I/We claim:

1. A method for building a computer-implemented solution using a natural language understood by users and without using programming codes, the method comprising:

receiving, by a processor of a computing device from a user, a global statement of intent ~~for building~~ indicative of the solution being built using the natural language, wherein the global statement of intent is received in a form of the natural language and is set in a state of potentiality;

receiving, by the processor from the user, one or more local statements of intent associated with the global statement of intent and details of n number of entities and an agent associated with each local statement of intent, wherein each local statement of intent and the details of each entity and the agent are received in a form of the natural language and are respectively set in a state of potentiality, wherein each local statement of intent is a sentence indicative of a sub-step for ~~building~~ fulfilling the requirements for executing the solution, wherein each entity includes a noun phrase and participates in fulfilling the requirements of the sub-step indicated by the corresponding local statement of intent, and wherein the agent is at least one of a human agent and a machine agent;

for each entity, receiving, by the processor from the user in a form of the natural language, one or more attributes that define a characteristic of the respective entity and that differentiate the respective entity from other entities of the corresponding local statement of intent and are set in a state of potentiality, wherein each attribute includes at least one of an adjective phrase and an adverb phrase;

wherein the agent at least changes the state of potentiality to a state of reality of each attribute, each entity, each local statement of intent, and the global statement of intent,

forming, by the processor, for each local statement of intent, a set of combinatorial-entity-states (CESs) ~~based on all~~ including 2^n possible combinations of the n number of entities of the respective local statement of intent, wherein a CES formed based on all (n in number) the entities of the respective local statement of intent is a trigger combinatorial entity state (trigger CES), and wherein each CES in the set is in a state of potentiality and changes to a state of reality in response to changing the associated entities into a state of reality;

in response to determining only one received local statement of intent associated with the global statement of intent, identifying the trigger CES of the received local statement of intent as an end of the building of the solution; and

in response to determining more than one received local statement of intent associated with the global statement of intent, receiving, by the processor from the user in a form of the natural language, a plurality of distinct relationships based on one or more of predefined rules, constraints, and formulae between the local statements of intent, wherein each distinct relationship is a distinct pathway to fulfill the requirements for executing the solution, wherein the relationships are indicative of whether a trigger CES of one local statement of intent is influencing the set of CESs of another local statement of intent or is an end of the building of the solution,

wherein the state of potentiality is an empty binary state, and the state of reality is a non-empty binary state.

~~2. The method of claim 1, wherein the method further comprises:~~

~~for each local statement of intent, receiving, by the processor from the user in a form of the natural language, one or more attributes that define a characteristic of the respective local statement of intent.~~

~~3. The method of claim 1, wherein the method further comprises:~~

~~for each entity, receiving, by the processor from the user in a form of the natural language, one or more attributes that define a characteristic of the respective entity and that differentiate the respective entity from other entities of the corresponding local statement of intent.~~

~~4. The method of claim 1, wherein receiving the relationships comprises receiving a plurality of distinct relationships between the local statements of intent for the global statement of intent, wherein each distinct relationship is a distinct pathway to building the solution.~~

~~5.~~2.The method of claim 1, further comprising, for each entity of each local statement of intent:

receiving, by the processor from the associated agent in a form of the natural language, a value against the respective entity, wherein receiving the value against the respective entity is recordation of an event to change the state of potentiality to a state of

reality for the respective entity based on the received value, wherein receiving the values against all the entities associated with each local statement of intent is recordation of an event to change the state of potentiality to a state of reality for the respective local statement of intent, and wherein receiving the values against all the entities associated with all the local statements of intent is recordation of an event to change the state of potentiality to a state of reality for the global statement of intent.

~~6.~~3.The method of claim ~~2~~1, further comprising, for each attribute of each local statement of intent:

receiving, by the processor from the associated agent in a form of the natural language, a value against the respective attribute, wherein receiving the value against the respective attribute is recordation of an event to change the state of potentiality to a state of reality for the respective attribute based on the received value.

~~7.~~4.The method of claim ~~3~~1, further comprising, for attribute of each entity:

receiving, by the processor from the associated agent in a form of the natural language, a value against the respective attribute, wherein receiving the value against the respective attribute is recordation of an event to change the state of potentiality to a state of reality for the respective attribute based on the received value.

~~8.~~5.The method of claim ~~5~~2 or ~~6~~3 or ~~7~~4, further comprising authenticating, by the processor, the associated agent based on one of login details, bio-metric details, a face-recognition technique, and a retina-detection technique.

~~9. The method of claim 5, wherein receiving the values against all the entities associated with each local statement of intent is recordation of an event to change the state of potentiality to a state of reality for the respective local statement of intent.~~

~~10. The method of claim 9, wherein receiving the values against all the entities associated with all the local statements of intent is recordation of an event to change the state of potentiality to a state of reality for the global statement of intent.~~

~~11.~~6. The method of claim 1, wherein the machine agent is communicatively coupled to the computing device over a wired communication channel or a wireless communication channel.

~~12.~~7. The method of claim 1, wherein the machine agent is a functional module of the computing device and is coupled to the processor.

~~13.~~8. The method of claim 1, wherein a local statement of intent associated with the global statement of intent is:

a local statement of intent of another computer-implemented solution to borrow the other computer-implemented solution; or

a global statement of intent of another computer-implemented solution to borrow the other computer-implemented solution.

~~14.~~9. The method of claim 1, wherein an entity associated with a local statement of intent of the global statement of intent is:

a local statement of intent of another computer-implemented solution to borrow the other computer-implemented solution; or

an entity of another computer-implemented solution to borrow the other computer-implemented solution.

~~15.~~10. The method of claim ~~2~~1, wherein an attribute that defines a characteristic of the respective local statement of intent is:

an entity of another computer-implemented solution to borrow the other computer-implemented solution; or

an attribute of another computer-implemented solution to borrow the other computer-implemented solution.

~~16.~~11. The method of claim ~~3~~1, wherein an attribute that defines the characteristic of the respective entity is:

an entity of another computer-implemented solution to borrow the other computer-implemented solution; or

an attribute of another computer-implemented solution to borrow the other computer-implemented solution.

~~17.~~12. The method of claim 1, wherein the solution is built by:

dividing a local statement of intent into two or more other local statements of intent and attaching the corresponding entities and agent to each local statement of intent; or

combing two or more local statements of intent into one local statement of intent and attaching the corresponding entities and agent to that local statement of intent.

~~18.~~13. The method of claim 1, wherein the solution is searchable by one or more search engines as the solution is built using a natural language.

~~19.~~14. The method of claim 1, further comprising assigning one or more information rights or decision rights over each entity to the agent associated with the local statement of intent of the respective entity; and displaying entities to the agent based on the assigned information rights or decision rights.

~~20. The method of claim 3, wherein lesser the count of attributes more generalized is the respective entity, and wherein higher the count of attributes more is the differentiation amongst entities.~~

~~21.~~15. The method of claim 1, further comprising displaying entities through a user interface to receive values against the entities by the associated agent.

~~22.~~16. The method of claim ~~4~~ 1, further comprising providing one or more distinct relationships between the local statements of intent to receive values against the entities, wherein providing one or more distinct relationships is based on an orchestrated process, an automated process, or a human agent driven process.

~~23.~~17. The method of claim 1, wherein one or more of the entities or one or more CESs of a local statement of intent are shared with one or more local statements of intent of other computer-implemented solutions, wherein said shared entity or CES participates in only one trigger CES at a given point of time to change the state of potentiality to the state of reality for the local statement of intent corresponding to the one trigger CES, and wherein availability of the shared entity or CES influences an order of change of the state of potentiality to the state of reality for multiple local statements of intent.

~~24.~~18. The method of claim 1, wherein the entities are physical in nature, and wherein the entities exist in space and time.

~~25.~~19. The method of claim 1, wherein the receiving the local statement of intent and receiving the details of the entities comprise providing one or more possible local statements of intent and one or more possible entities from libraries in a database storing local statements of intent and entities of other computer-implemented solutions.

~~26.~~20. The method of claim 1, further comprising selecting, by the processor, one of the distinct relationships to receive the values against the entities and eliminate other distinct relationships.

~~27.~~21. The method of claim 1, wherein the natural language is based on one or more native languages, one or more sign languages, one or more symbols, one or more numericals, or a combination thereof.

~~28.~~22. The method of claim 1, wherein

information in the forms of the natural language is received through a~~n~~ handwriting-based interface, a touch-sensitive interface, a voice-based interface, an image-based interface, or a video-based interface, or a combination thereof; and

the information received in the form of the natural language is deciphered using an object recognition technology, a character recognition technology, an image recognition technology, or a combination thereof.

~~29.~~23. The method of claim ~~5~~2 or ~~6~~3 or ~~7~~4, further comprising:

determining, by the processor, number of events that are remaining to be recorded; and

displaying, by the processor, the remaining number of events.

~~30.~~24. The method of claim 1, wherein location on a user interface of each entity and each local statement of intent is changeable by:

a drag and drop functionality, wherein the drag and drop functionality is performed by at least one of a wired input device, a wireless input device, and a touch-sensitive interface; or

changing the value of an attribute corresponding to location coordinates of the respective entity or the respective local statement of intent.

~~31.~~25. The method of claim 1, further comprising applying one of a public blockchain technology, a private blockchain technology, and a hybrid blockchain technology.

~~32.~~26. The method of claim ~~31~~25, wherein each of the public blockchain technology, the private blockchain technology, and the hybrid blockchain technology is based on Symmetric Key Cryptography techniques, Asymmetric Key Cryptography techniques, or a combination thereof.

~~33.~~27. The method of claim 1, further comprising assigning a measurement framework based on one or more predefined norms to the entities, wherein the measurement framework is indicative of a time period in which an entity is changed from the state of potentiality of a state of reality.

~~34. The method of claim 1, further comprising receiving, by the processor from the user, details of informational entities associated with each local statement of intent, wherein the details of each informational entity is received in a form of the natural language and is set in a state of potentiality, and wherein each informational entity is different from the entities forming the trigger CES.~~

~~35.~~28. The method of claim 1, further comprising storing, in the form of libraries in a database, data associated with one of more of the global statement of intent, the local statement of intent, the entities, and the agents for use in building another computer-implemented solution.

~~36.~~29. The method of claim ~~35~~28, further comprising providing query-based access to the libraries in the database, wherein the query-based access relies on search and query-based technologies for identification of appropriate entities for reuse, and wherein the query-based access comprises at least one of a Structured Query Language (SQL) and a Not only Structured Query Language (NoSQL).

~~37.~~30. The method of claim ~~35~~28, further comprising providing a drag and drop access to the libraries in the database.

~~38.~~31. The method of claim ~~5~~2 or ~~6~~3 or ~~7~~4, further comprising providing one or more uncertainties and probabilities corresponding to one or more of the entities and one or more of the events based on past behavior of one or more of the CES and occurrence of one or more of the events.

~~39.~~32. The method of claim 1, further comprising integrating accounting and financial systems by attaching one or more entities pertaining to accounting and financial systems to each local statement of intent for the computer-implemented solution.

~~40.~~33. The method of claim ~~38~~31, further comprising performing one or more advanced planning and optimization (APO) functions to provide one or more uncertainties and

probabilities corresponding to one or more of the entities and one or more of the events and to optimize receiving of the value for recordation of the event.

~~41.~~34. The method of claim ~~38~~31, further comprising assessing the past behavior of one or more of the CES and occurrence of one or more of the events based on at least one of:

machine learning techniques and artificial intelligence techniques;

an entity centric approach, wherein said entity centric approach provides for one or more events to occur; and

storing data and behavioral patterns of each events,

wherein the machine learning techniques comprise supervised learning techniques and/or unsupervised learning techniques and/or semi-supervised learning techniques, wherein the supervised learning techniques comprise at least one of Support Vector Machines, linear regression, logistic regression, naïve Bayes, linear discriminant analysis, decision trees, k-nearest neighbor algorithm, and Neural Networks, and wherein the unsupervised learning techniques comprise at least one of Hierarchical clustering, K-means clustering, K-NN (k nearest neighbors), and Association rules.

~~42.~~35. The method of claim 1, wherein receiving one or more of the global statement of intent, each local statement of intent, and the details of the entities is in response to an interactive questionnaire, wherein the interactive questionnaire comprises questions in a structured format for building the computer-implemented solution.

~~43.~~36. The method of claim 1, further comprising correcting one of more of the received global statement of intent, each local statement of intent, and the details of the entities based on natural language grammar, wherein the natural language grammar uses natural language libraries to pick one or more appropriate verbs and prepositions for the correction.

~~44.~~37. The method of claim ~~29~~23, further comprising:

determining, by the processor, an amount of time and resources required for the remaining number of events; and

displaying, by the processor, the required amount of time and resources.

~~45.~~38. The method of claim ~~5~~2 or ~~6~~3 or ~~7~~4, further comprising:

storing, by the processor in a database, an optimal idle time between two consecutive events recorded upon the change of the state of potentiality to the state of reality;

determining, by the processor, in real-time, an idle time between each two consecutive events recorded upon the change of the state of potentiality to the state of reality; and

preparing, by the processor, a report based on comparison of the determined idle time with the optimal idle time.

~~46.~~39. The method of claim ~~5~~2 or ~~6~~3 or ~~7~~4, further comprising:

comparing, by the processor, the received value with an optimal value stored in a database; and

determining, by the processor, based on the comparison whether the received value is good, bad, or ambivalent for building the computer-implemented solution.

~~47.~~40. The method of claim 1, further comprising assigning a unique identifier (ID) to each local statement of intent, each entity, and each agent.

~~48.~~41. The method of claim 1, further comprising:

enabling the user to define optimal usage of all available entities so as to optimize a resource idle time; and

tracking, in real-time, entity participation in value creation activity through monitoring of attributes of time and space associated with each entity.

~~49.~~42. The method of claim ~~38~~31, further comprising

providing one or more value judgements of one or more consequential possibilities and one or more opportunities or one or more risks and assigns one or more probabilities to said one or more consequential possibilities to the agent; or

performing one or more actions to intervene and alter one or more pathways by altering said one or more entities, and wherein said actions drive one or more resource optimization principles that are desired by associated agents.

~~50.~~43. The method of claim ~~4~~1, further comprising providing one or more possible pathways to pick and choose the one or more distinct pathways, wherein the one or more possible pathways are of solutions, similar to the computer-implemented solution, searched from libraries in a database.

~~51.~~44. The method of claim ~~50~~43, further comprising implementing one or more supervised and/or one or more unsupervised machine learning methods on the libraries in the database, wherein the implementation of the one or more supervised and/or one or more unsupervised machine learning methods is by a DLD engine comprising a NLP component , a ANN component, and a Nearest neighbors' component for processing the solution content, wherein the DLD engine mines rich solution content which are part of the libraries and extracts Transaction data from the Transaction Class, wherein the rich solution content which are part of the NSL Solution Library and said Transaction data extracted from the Transaction Class are fed into the DLD engine which enables calculating distances at various levels, and wherein the distance calculation is using NSL Entity values, time and space using machine learning algorithms.

~~52.~~45. A method for building a computer-implemented solution using a natural language understood by users and without using programming codes, the method comprising:

providing a prompt, by a processor of a computing device, to a user to input a global statement of intent in a form of the natural language and setting the global statement of intent in a state of potentiality ~~for building the solution~~, wherein the global statement of intent is indicative of the solution being built using the natural language;

providing a prompt, by the processor, to the user to input one or more local statements of intent associated with the global statement of intent and details of n number of entities and an agent associated with each local statement of intent in a form of the natural language and setting each of the one or more local statements of intent and the entities in a state of potentiality, wherein each local statement of intent is a sentence indicative of a sub-step for ~~building~~ fulfilling the requirements for executing the solution, wherein each entity includes a noun phrase and participates in fulfilling the requirements of the sub-step indicated by the corresponding local statement of intent, and wherein the agent is at least one of a human agent and a machine agent;

for each entity, providing a prompt, by the processor, to the user to input in a form of the natural language, one or more attributes that define a characteristic of the respective entity and that differentiate the respective entity from other entities of the corresponding local statement of intent and are set in a state of potentiality, wherein each attribute includes at least one of an adjective phrase and an adverb phrase;

wherein the agent at least changes the state of potentiality to a state of reality of each attribute, each entity, each local statement of intent, and the global statement of intent,

forming, by the processor, for each local statement of intent, a set of combinatorial-entity-states (CESs) ~~based on all~~ including 2^n possible combinations of the n number of entities of the respective local statement of intent, wherein a CES formed based on all (n in number) the entities of the respective local statement of intent is a trigger combinatorial entity state (trigger CES), and wherein each CES in the set is in a state of potentiality and changes to a state of reality in response to changing the associated entities into a state of reality;

in response to determining only one received local statement of intent associated with the global statement of intent, identifying, by the processor, the trigger CES of the received local statement of intent as an end of the building of the solution; and

in response to determining more than one received local statement of intent associated with the global statement of intent, providing a prompt, by the processor, to the user to input a plurality of distinct relationships based on one or more of predefined rules, constraints, and formulae between the local statements of intent in a form of the natural language, wherein each distinct relationship is a distinct pathway to fulfill the requirements for executing the solution, wherein the relationships are indicative of whether a trigger CES of one local statement of intent is influencing the set of CESs of another local statement of intent or is an end of the building of the solution,

wherein the state of potentiality is an empty binary state, and the state of reality is a non-empty binary state.

~~53. The method of claim 52, wherein the method further comprises:~~

~~for each local statement of intent, providing a prompt, by the processor, to the user to input in a form of the natural language one or more attributes that define a characteristic of the respective local statement of intent.~~

~~54. The method of claim 52, wherein the method further comprises:~~

~~for each entity, providing a prompt, by the processor, to the user to input in a form of the natural language, one or more attributes that define a characteristic of the respective entity and that differentiate the respective entity from other entities of the corresponding local statement of intent.~~

55. The method of claim 52, provide the prompt for the relationships comprises providing a prompt to the user to input a plurality of distinct relationships between the local statements of intent for the global statement of intent, wherein each distinct relationship is a distinct pathway to building the solution.

56. The method of claim 52, further comprising, for each entity of each local statement of intent:

providing a prompt, by the processor, to the associated agent to input in a form of the natural language a value against the respective entity, wherein receiving the value against the respective entity is recordation of an event to change the state of potentiality to a state of reality for the respective entity based on the received value.

57. The method of claim 53, further comprising, for each attribute of each local statement of intent:

providing a prompt, by the processor, to the associated agent to input in a form of the natural language a value against the respective attribute, wherein receiving the value against the respective attribute is recordation of an event to change the state of potentiality to a state of reality for the respective attribute based on the received value.

58. The method of claim 54, further comprising, for attribute of each entity:

providing a prompt, by the processor, to the associated agent to input in a form of the natural language a value against the respective attribute, wherein receiving the value against the respective attribute is recordation of an event to change the state of potentiality to a state of reality for the respective attribute based on the received value.

59. The method of claim 56 or 57 or 58, further comprising authenticating, by the processor, the associated agent based on one of login details, bio-metric details, a face-recognition technique, and a retina-detection technique.

60. The method of claim 56, further comprising, upon recording the event for each of the entities associated with each local statement of intent, recording, by the processor, an event to change the state of potentiality to a state of reality for the respective local statement of intent.

61. The method of claim 60, further comprising, upon recording the event to change the state of potentiality to the state of reality for each local statement of intent, recording, by

~~the processor, an event to change the state of potentiality to a state of reality for the global statement of intent.~~

~~62. The method of claim 52, wherein the natural language is based on one or more native languages, one or more sign languages, one or more symbols, one or more numericals, or a combination thereof.~~

~~63.~~46. A method for building a computer-implemented solution using a video and a natural language understood by users and without using programming codes, the method comprising:

processing, by a processor of a computing device, image frames of the video to identify a plurality of differentiated image frames, wherein each differentiated image frame is identified to be different from previous one or more image frames of the video based on difference in content thereof, wherein the content is in a form of the natural language;

determining, by the processor, a plurality of local statements of intent, one each based on difference in content of each differentiated image frame with respect to content of immediate prior image frames of the video and setting each of the local statements of intent in a state of potentiality, wherein each local statement of intent is a sentence indicative of a sub-step for ~~building~~ fulfilling the requirements for executing the solution and is determined by analyzing the content of image frames with respect to natural language data stored in a database;

determining, by the processor, n number of entities associated with each of the plurality of local statements of intent and attributes associated with each of the entities by analyzing the content of image frames between consecutive pair of differentiated image frames with respect to the natural language data stored in the database and setting each of entities and the attributes in a state of potentiality, wherein each entity includes a noun phrase and participates in fulfilling the requirements of the sub-step indicated by the corresponding local statement of intent, and wherein the attributes define a characteristic of the respective entity and that differentiate the respective entity from other entities of the corresponding local statement of intent, wherein each attribute includes at least one of an adjective phrase and an adverb phrase;

determining, by the processor, a global statement of intent for the computer-implemented solution based on changes in the content of a first differentiated image frame

and a last differentiated image frame and setting the global statement of intent in a state of potentiality, wherein the global statement of intent is indicative of the solution being built using the natural language and is determined by analyzing the content of the first differentiated image frame and the last differentiated image frame with respect to the natural language data stored in the database;

forming, by the processor, for each local statement of intent, a set of combinatorial-entity-states (CESs) ~~based on all~~ including 2^n possible combinations of the n number of entities of the respective local statement of intent, wherein a CES formed based on all (n in number) the entities of the respective local statement of intent is a trigger combinatorial entity state (trigger CES), and wherein each CES in the set is in a state of potentiality and changes to a state of reality in response to changing the associated entities into a state of reality;

receiving, by the processor from a user in a form of the natural language, details of an agent associated with each of the plurality of local statements of intent and setting the details of the agent in a state of potentiality, wherein the agent is at least one of a human agent and a machine agent, wherein the agent at least changes the state of potentiality to a state of reality of each attribute, each entity, each local statement of intent, and the global statement of intent; and

receiving, by the processor from the user in a form of the natural language, a plurality of distinct relationships based on one or more of predefined rules, constraints, and formulae between the local statements of intent, wherein each distinct relationship is a distinct pathway to fulfill the requirements for executing the solution, wherein the relationships are indicative of whether a trigger CES of one local statement of intent is influencing the set of CESs of another local statement of intent or is an end of the building of the computer-implemented solution,

wherein the state of potentiality is an empty binary state, and the state of reality is a non-empty binary state.

~~64. The method of claim 63, wherein processing the image frames comprises extracting information based on content of the image frames and changes in the content across the image frames, wherein extracting the information is based on an object recognition technology, a character recognition technology, a voice recognition technology, or a combination thereof.~~

~~65. The method of claim 63, wherein determining the global statement of intent and each of the plurality of local statements of intent comprises tagging the changes in the content with one or more verbs.~~

~~66. The method of claim 63, receiving the relationships comprises receiving a plurality of distinct relationships between the local statements of intent for the global statement of intent, wherein each distinct relationship is a distinct pathway to building the solution.~~

~~67. The method of claim 63, further comprising, for each entity of each local statement of intent:~~

~~receiving, by the processor from the associated agent in a form of the natural language, a value against the respective entity, wherein receiving the value against the respective entity is recordation of an event to change the state of potentiality to a state of reality for the respective entity based on the received value.~~

~~68. The method of claim 63, further comprising, for attribute of each entity:~~
~~receiving, by the processor from the associated agent in a form of the natural language, a value against the respective attribute, wherein receiving the value against the respective attribute is recordation of an event to change the state of potentiality to a state of reality for the respective attribute based on the received value.~~

~~69. The method of claim 67 or 68, further comprising authenticating, by the processor, the associated agent based on one of login details, bio-metric details, a face recognition technique, and a retina-detection technique.~~

~~70. The method of claim 67, further comprising, upon recording the event for each of the entities associated with each local statement of intent, recording, by the processor, an event to change the state of potentiality to a state of reality for the respective local statement of intent.~~

~~71. The method of claim 70, further comprising, upon recording the event to change the state of potentiality to the state of reality for each local statement of intent, recording, by the processor, an event to change the state of potentiality to a state of reality for the global statement of intent.~~

~~72. The method of claim 63, wherein the natural language is based on one or more native languages, one or more sign languages, one or more symbols, one or more numericals, or a combination thereof.~~

~~73.~~47. A method for building a computer-implemented solution using a standard operating procedure (SOP) file and a natural language understood by users and without using programming codes, wherein the SOP file comprises prescriptive statements, descriptive statements, and flow charts, the method comprising:

parsing, by a processor of a computing device, the SOP file to identify the prescriptive statements, the descriptive statements, and the flow charts in a form of the natural language;

determining, by the processor, a plurality of local statements of intent, one each for each of the prescriptive statement, and setting each of the local statements of intent in a state of potentiality, wherein each local statement of intent is a sentence indicative of a sub-step for ~~building~~ fulfilling the requirements for executing the solution and is determined by analyzing the corresponding prescriptive statement with respect to natural language data stored in a database;

determining, by the processor, n number of entities associated with each of the plurality of local statements of intent and attributes associated with each of the entities by analyzing the descriptive statements associated with the corresponding prescriptive statement with respect to the natural language data stored in the database and setting each of the entities and the attributes in a state of potentiality, wherein each entity includes a noun phrase and participates in fulfilling the requirements of the sub-step indicated by the corresponding local statement of intent, and wherein the attributes define a characteristic of the respective entity and that differentiate the respective entity from other entities of the corresponding local statement of intent, wherein each attribute includes at least one of an adjective phrase and an adverb phrase;

forming, by the processor, for each local statement of intent, a set of combinatorial-entity-states (CESs) ~~based on all~~ including 2^n possible combinations of the n number of entities of the respective local statement of intent, wherein a CES formed based on all (n in number) the entities of the respective local statement of intent is a trigger combinatorial entity state (trigger CES), and wherein each CES in the set is in a state of

potentiality and changes to a state of reality in response to changing the associated entities into a state of reality;

determining, by the processor, a plurality of distinct relationships based on one or more of predefined rules, constraints, and formulae between the local statements of intent based on the flow charts, wherein each distinct relationship is a distinct pathway to fulfill the requirements for executing the solution, wherein the relationships are indicative of whether a trigger CES of one local statement of intent is influencing the set of CESs of another local statement of intent or is an end of a global statement of intent for the building the computer-implemented solution, wherein the global statement of intent is indicative of the solution being built using the natural language, wherein the relationships are determined by analyzing the flow charts with respect to the natural language data stored in the database; and

receiving, by the processor from a user in a form of the natural language, details of an agent associated with each of the plurality of local statements of intent and setting the details of the agent in a state of potentiality, wherein the agent is at least one of a human agent and a machine agent, wherein the agent at least changes the state of potentiality to a state of reality of each attribute, each entity, and each local statement of intent,

wherein the state of potentiality is an empty binary state, and the state of reality is a non-empty binary state.

~~74. The method of claim 73, wherein each of determining the plurality of local statements of intent, determining the entities and the attributes, and determining the relationships comprises:~~

~~identifying parts of speech in content of the prescriptive statements, the descriptive statements, the flow charts;~~

~~resolving co-references in the content, particularly pronouns by their antecedents;~~

~~traversing inheritance relationships to remove ambiguity in the content;~~

~~marking one or more portions of the content in case of ambiguity in the analysis;~~

~~receiving user inputs to disambiguate the one or more ambiguous portions.~~

~~75. The method of claim 73, wherein determining the entities is based on noun phrases in the descriptive statements.~~

~~76. The method of claim 73, wherein parsing the SOP file is using a distributed document parsing system, wherein the distributed document parsing system is parse2Run.~~

~~77. The method of claim 76, wherein the parse2Run comprises at least one of a Core Pass, a Reference Pass, a Relationship Pass, an Understanding Pass, a Process Pass, an Enrichment Pass, and a Compliance Pass.~~

~~78. The method of claim 73, wherein the natural language is based on one or more native languages, one or more sign languages, one or more symbols, one or more numericals, or a combination thereof.~~

~~79.~~48. A method for converting a programming code into a natural language to build a natural language-based computer-implemented solution, wherein the natural language-based computer-implemented solution is executable using natural language-based inputs, the method comprising:

parsing, by a processor of a computing device, the programming code to extract symbols, keywords, operators, and functions present in the programming code;

determining, by the processor, a plurality of local statements of intent, n number of entities associated with each of the plurality of local statements of intent and attributes associated with each of the entities based on mapping of the extracted symbols, keywords, operators, and functions with natural language data stored in a database and setting each of the plurality of local statements of intent, the entities, and the attributes in a state of potentiality, wherein each local statement of intent is a sentence indicative of a sub-step for ~~building~~ fulfilling the requirements for executing the solution, wherein each entity includes a noun phrase and participates in fulfilling the requirements of the sub-step indicated by the corresponding local statement of intent, and wherein the attributes define a characteristic of the respective entity and that differentiate the respective entity from other entities of the corresponding local statement of intent, wherein each attribute includes at least one of an adjective phrase and an adverb phrase;

forming, by the processor, for each local statement of intent, a set of combinatorial-entity-states (CESs) ~~based on all~~ including 2^n possible combinations of the n number of entities of the respective local statement of intent, wherein a CES formed based on all (n in number) the entities of the respective local statement of intent is a trigger combinatorial entity state (trigger CES), and wherein each CES in the set is in a state of

potentiality and changes to a state of reality in response to changing the associated entities into a state of reality;

determining, by the processor, a plurality of distinct relationships based on one or more of predefined rules, constraints, and formulae between the local statements of intent based on mapping of the extracted operators and functions with the natural language data stored in the database, wherein each distinct relationship is a distinct pathway to fulfill the requirements for executing the solution, wherein the relationships are indicative of whether a trigger CES of one local statement of intent is influencing the set of CESs of another local statement of intent or is an end of a global statement of intent for the building the computer-implemented solution, wherein the relationships are determined by analyzing the flow charts with respect to the natural language data stored in the database; and

receiving, by the processor from a user in a form of the natural language, details of an agent associated with each of the plurality of local statements of intent and setting the details of the agent in a state of potentiality, wherein the agent is at least one of a human agent and a machine agent, wherein the agent at least changes the state of potentiality to a state of reality of each attribute, each entity, each local statement of intent, and the global statement of intent,

wherein the state of potentiality is an empty binary state, and the state of reality is a non-empty binary state.

~~80. The method of claim 79, wherein receiving the relationships comprises receiving a plurality of distinct relationships between the local statements of intent for the global statement of intent, wherein each distinct relationship is a distinct pathway to building the solution.~~

~~81. The method of claim 79, wherein the machine agent is communicatively coupled to the computing device over a wired communication channel or a wireless communication channel.~~

~~82. The method of claim 79, wherein an entity associated with a local statement of intent of the global statement of intent is:~~

~~a local statement of intent of another computer-implemented solution to borrow the other computer-implemented solution; or~~

~~an entity of another computer implemented solution to borrow the other computer implemented solution.~~

~~83. The method of claim 79, wherein the programming code is for at least one of Batch Operating System, Time-Sharing Operating Systems, Distributed Operating System, Network Operating System, and Realtime Operating System.~~

~~84.~~49. A method for converting a computer-implemented solution built based on a natural language into a programming code, wherein the computer-implemented solution is executable using natural language-based inputs, the method comprising:

parsing, by a processor of a computing device, the natural language based computer-implemented solution, wherein the computer-implemented solution comprises a global statement of intent, a plurality of local statements of intent, n number of entities and an agent associated with each of the plurality of local statements of intent, attributes associated with each of the entities, a plurality of distinct relationships between the plurality of local statements of intent, a set of combinatorial entity states (CESs) for each local statement of intent, one or more trigger CESs, wherein the global statement of intent is indicative of the natural language based computer-implemented solution, wherein each local statement of intent is a sentence indicative of a sub-step for ~~building~~ fulfilling the requirements for executing the solution, wherein each entity includes a noun phrase and participates in the sub-step indicated by the corresponding local statement of intent, ~~and~~ wherein the attributes define a characteristic of the respective entity and that differentiate the respective entity from other entities of the corresponding local statement of intent, wherein each attribute includes at least one of an adjective phrase and an adverb phrase wherein the set of CESs includes 2^n possible combinations of the n number of entities of the respective local statement of intent, wherein a trigger CES is formed based on all (n in number) the entities of the respective local statement of intent, wherein the plurality of distinct relationships are based on one or more of predefined rules, constraints, and formulae between the local statements of intent, wherein each distinct relationship is a distinct pathway to fulfill the requirements for executing the solution, wherein the relationships are indicative of whether a trigger CES of one local statement of intent is influencing the set of CESs of another local statement of intent or is an end of a global statement of intent for the building the computer-implemented solution;

extracting, by a processor of a computing device, a plurality of natural language solution components based on parsing the natural language based computer-implemented solution, wherein the natural language solution components comprise: the global statement of intent, the plurality of local statements of intent, the attributes associated with each of the entities, the plurality of distinct relationships between the plurality of local statements of intent, the combinatorial entity states (CESs), the one or more trigger CESs; and

auto generating a programming language code based on mapping of the natural language solution components with symbols, keywords, operators, and functions of the programming language stored in a database.

~~85. A computing device for building a computer implemented solution using a natural language understood by users and without using programming codes, the computing device comprising:~~

~~a processor; and~~

~~a memory coupled to the processor, the method comprising instructions executable by the processor to:~~

~~receive, from a user, a global statement of intent for building the solution, wherein the global statement of intent is received in a form of the natural language and is set in a state of potentiality;~~

~~receive, from the user, one or more local statements of intent associated with the global statement of intent and details of entities and an agent associated with each local statement of intent, wherein each local statement of intent and the details of each entity and the agent are received in a form of the natural language and are respectively set in a state of potentiality, wherein each local statement of intent is indicative of a step for building the solution, wherein each entity participates in the step indicated by the corresponding local statement of intent, and wherein the agent is at least one of a human agent and a machine agent;~~

~~form, for each local statement of intent, a set of combinatorial entity states (CESs) based on all possible combinations of the entities of the respective local statement of intent, wherein a CES formed based on all the entities of the respective local statement of intent is a trigger combinatorial entity state (trigger CES), and wherein each CES in the set is in a state of potentiality;~~

in response to determining only one received local statement of intent associated with the global statement of intent, identify the trigger CES of the received local statement of intent as an end of the building of the solution; and

in response to determining more than one received local statement of intent associated with the global statement of intent, receive, from the user in a form of the natural language, relationships between the local statements of intent, wherein the relationships are indicative of whether a trigger CES of one local statement of intent is influencing the set of CESs of another local statement of intent or is an end of the building of the solution.

86. A computing device for building a computer implemented solution using a natural language understood by users and without using programming codes, the computing device comprising:

means to receive, from a user, a global statement of intent for building the solution, wherein the global statement of intent is received in a form of the natural language and is set in a state of potentiality;

means to receive, from the user, one or more local statements of intent associated with the global statement of intent and details of entities and an agent associated with each local statement of intent, wherein each local statement of intent and the details of each entity and the agent are received in a form of the natural language and are respectively set in a state of potentiality, wherein each local statement of intent is indicative of a step for building the solution, wherein each entity participates in the step indicated by the corresponding local statement of intent, and wherein the agent is at least one of a human agent and a machine agent;

means to form, for each local statement of intent, a set of combinatorial entity states (CESs) based on all possible combinations of the entities of the respective local statement of intent, wherein a CES formed based on all the entities of the respective local statement of intent is a trigger combinatorial entity state (trigger CES), and wherein each CES in the set is in a state of potentiality;

means to, in response to determining only one received local statement of intent associated with the global statement of intent, identify the trigger CES of the received local statement of intent as an end of the building of the solution; and

means to, in response to determining more than one received local statement of intent associated with the global statement of intent, receive, from the user in a form of

~~the natural language, relationships between the local statements of intent, wherein the relationships are indicative of whether a trigger CES of one local statement of intent is influencing the set of CESs of another local statement of intent or is an end of the building of the solution.~~

~~87.~~50. A computing device for building a computer-implemented solution using a natural language understood by users and without using programming codes, the computing device comprising:

a processor; and

a memory coupled to the processor, the method comprising instructions executable by the processor to perform the method of one of claims 1 to ~~51~~44.

~~88. A computing device for building a computer-implemented solution using a natural language understood by users and without using programming codes, the computing device comprising:~~

~~a processor; and~~

~~a memory coupled to the processor, the method comprising instructions executable by the processor to:~~

~~provide a prompt to a user to input a global statement of intent in a form of the natural language and setting the global statement of intent in a state of potentiality for building the solution;~~

~~provide a prompt to the user to input one or more local statements of intent associated with the global statement of intent and details of entities and an agent associated with each local statement of intent in a form of the natural language and setting each of the one or more local statements of intent and the entities in a state of potentiality, wherein each local statement of intent is indicative of a step for building the solution, wherein each entity participates in the step indicated by the corresponding local statement of intent, and wherein the agent is at least one of a human agent and a machine agent;~~

~~form for each local statement of intent, a set of combinatorial entity states (CESs) based on all possible combinations of the entities of the respective local statement of intent, wherein a CES formed based on all the entities of the respective local statement of intent is a trigger combinatorial entity state (trigger CES), and wherein each CES in the set is in a state of potentiality;~~

in response to determining only one received local statement of intent associated with the global statement of intent, identify the trigger CES of the received local statement of intent as an end of the building of the solution; and

in response to determining more than one received local statement of intent associated with the global statement of intent, provide a prompt to the user to input relationships between the local statements of intent in a form of the natural language, wherein the relationships are indicative of whether a trigger CES of one local statement of intent is influencing the set of CESs of another local statement of intent or is an end of the building of the solution.

89. A computing device for building a computer implemented solution using a natural language understood by users and without using programming codes, the computing device comprising:

means to provide a prompt to a user to input a global statement of intent in a form of the natural language and setting the global statement of intent in a state of potentiality for building the solution;

means to provide a prompt to the user to input one or more local statements of intent associated with the global statement of intent and details of entities and an agent associated with each local statement of intent in a form of the natural language and setting each of the one or more local statements of intent and the entities in a state of potentiality, wherein each local statement of intent is indicative of a step for building the solution, wherein each entity participates in the step indicated by the corresponding local statement of intent, and wherein the agent is at least one of a human agent and a machine agent;

means to form for each local statement of intent, a set of combinatorial entity states (CESs) based on all possible combinations of the entities of the respective local statement of intent, wherein a CES formed based on all the entities of the respective local statement of intent is a trigger combinatorial entity state (trigger CES), and wherein each CES in the set is in a state of potentiality;

means to, in response to determining only one received local statement of intent associated with the global statement of intent, identify the trigger CES of the received local statement of intent as an end of the building of the solution; and

means to, in response to determining more than one received local statement of intent associated with the global statement of intent, provide a prompt to the user to input

~~relationships between the local statements of intent in a form of the natural language, wherein the relationships are indicative of whether a trigger CES of one local statement of intent is influencing the set of CESs of another local statement of intent or is an end of the building of the solution.~~

~~90.~~51. A computing device for building a computer-implemented solution using a natural language understood by users and without using programming codes, the computing device comprising:

a processor; and

a memory coupled to the processor, the method comprising instructions executable by the processor to perform the method of ~~one of~~ claim~~s 52 to 62~~45.

~~91. A computing device for building a computer-implemented solution using a video and a natural language understood by users and without using programming codes, the computing device comprising:~~

~~a processor; and~~

~~a memory coupled to the processor, the method comprising instructions executable by the processor to:~~

~~process image frames of the video to identify a plurality of differentiated image frames, wherein each differentiated image frame is identified to be different from previous one or more image frames of the video based on difference in content thereof;~~

~~determine a plurality of local statements of intent, one each based on difference in content of each differentiated image frame with respect to content of immediate prior image frames of the video and setting each of the local statements of intent in a state of potentiality, wherein each local statement of intent is indicative of a step for building the solution and is determined by analyzing the content of image frames with respect to natural language data stored in a database;~~

~~determine entities associated with each of the plurality of local statements of intent and attributes associated with each of the entities by analyzing the content of image frames between consecutive pair of differentiated image frames with respect to the natural language data stored in the database and setting each of entities and the attributes in a state of potentiality, wherein each entity participates in the step indicated by the corresponding local statement of intent, and wherein~~

~~the attributes define a characteristic of the respective entity and that differentiate the respective entity from other entities of the corresponding local statement of intent;~~

~~determine a global statement of intent for the computer-implemented solution based on changes in the content of a first differentiated image frame and a last differentiated image frame and setting the global statement of intent in a state of potentiality, wherein the global statement of intent is determined by analyzing the content of the first differentiated image frame and the last differentiated image frame with respect to the natural language data stored in the database;~~

~~form, for each local statement of intent, a set of combinatorial entity states (CESs) based on all possible combinations of the entities of the respective local statement of intent, wherein a CES formed based on all the entities of the respective local statement of intent is a trigger combinatorial entity state (trigger CES), and wherein each CES in the set is in a state of potentiality;~~

~~receive, from a user in a form of the natural language, details of an agent associated with each of the plurality of local statements of intent and setting the details of the agent in a state of potentiality, wherein the agent is at least one of a human agent and a machine agent; and~~

~~receive, from the user in a form of the natural language, relationships between the local statements of intent, wherein the relationships are indicative of whether a trigger CES of one local statement of intent is influencing the set of CESs of another local statement of intent or is an end of the building of the computer implemented solution.~~

~~92. A computing device for building a computer implemented solution using a video and a natural language understood by users and without using programming codes, the computing device comprising:~~

~~means to process image frames of the video to identify a plurality of differentiated image frames, wherein each differentiated image frame is identified to be different from previous one or more image frames of the video based on difference in content thereof;~~

~~means to determine a plurality of local statements of intent, one each based on difference in content of each differentiated image frame with respect to content of~~

~~immediate prior image frames of the video and setting each of the local statements of intent in a state of potentiality, wherein each local statement of intent is indicative of a step for building the solution and is determined by analyzing the content of image frames with respect to natural language data stored in a database;~~

~~means to determine entities associated with each of the plurality of local statements of intent and attributes associated with each of the entities by analyzing the content of image frames between consecutive pair of differentiated image frames with respect to the natural language data stored in the database and setting each of entities and the attributes in a state of potentiality, wherein each entity participates in the step indicated by the corresponding local statement of intent, and wherein the attributes define a characteristic of the respective entity and that differentiate the respective entity from other entities of the corresponding local statement of intent;~~

~~means to determine a global statement of intent for the computer-implemented solution based on changes in the content of a first differentiated image frame and a last differentiated image frame and setting the global statement of intent in a state of potentiality, wherein the global statement of intent is determined by analyzing the content of the first differentiated image frame and the last differentiated image frame with respect to the natural language data stored in the database;~~

~~means to form, for each local statement of intent, a set of combinatorial entity states (CESs) based on all possible combinations of the entities of the respective local statement of intent, wherein a CES formed based on all the entities of the respective local statement of intent is a trigger combinatorial entity state (trigger CES), and wherein each CES in the set is in a state of potentiality;~~

~~means to receive, from a user in a form of the natural language, details of an agent associated with each of the plurality of local statements of intent and setting the details of the agent in a state of potentiality, wherein the agent is at least one of a human agent and a machine agent; and~~

~~means to receive, from the user in a form of the natural language, relationships between the local statements of intent, wherein the relationships are indicative of whether a trigger CES of one local statement of intent is influencing the set of CESs of another local statement of intent or is an end of the building of the computer implemented solution.~~

~~93.~~52. A computing device for building a computer-implemented solution using a video and a natural language understood by users and without using programming codes, the computing device comprising:

a processor; and

a memory coupled to the processor, the method comprising instructions executable by the processor to perform the method of ~~one of~~ claim~~s 63 to 72~~46.

~~94. A computing device for building a computer-implemented solution using a standard operating procedure (SOP) file and a natural language understood by users and without using programming codes, wherein the SOP file comprises prescriptive statements, descriptive statements, and flow charts, the computing device comprising:~~

~~a processor; and~~

~~a memory coupled to the processor, the method comprising instructions executable by the processor to:~~

~~parse the SOP file to identify the prescriptive statements, the descriptive statements, and the flow charts;~~

~~determine a plurality of local statements of intent, one each for each of the prescriptive statement, and setting each of the local statements of intent in a state of potentiality, wherein each local statement of intent is indicative of a step for building the solution and is determined by analyzing the corresponding prescriptive statement with respect to natural language data stored in a database;~~

~~determine entities associated with each of the plurality of local statements of intent and attributes associated with each of the entities by analyzing the descriptive statements associated with the corresponding prescriptive statement with respect to the natural language data stored in the database and setting each of the entities and the attributes in a state of potentiality, wherein each entity participates in the step indicated by the corresponding local statement of intent, and wherein the attributes define a characteristic of the respective entity and that differentiate the respective entity from other entities of the corresponding local statement of intent;~~

~~form for each local statement of intent, a set of combinatorial entity states (CESs) based on all possible combinations of the entities of the respective local statement of intent, wherein a CES formed based on all the entities of the respective local statement of intent~~

~~is a trigger combinatorial entity state (trigger CES), and wherein each CES in the set is in a state of potentiality;~~

~~determine relationships between the local statements of intent based on the flow charts, wherein the relationships are indicative of whether a trigger CES of one local statement of intent is influencing the set of CESs of another local statement of intent or is an end of a global statement of intent for the building the computer-implemented solution, wherein the relationships are determined by analyzing the flow charts with respect to the natural language data stored in the database; and~~

~~receive, from a user in a form of the natural language, details of an agent associated with each of the plurality of local statements of intent and setting the details of the agent in a state of potentiality, wherein the agent is at least one of a human agent and a machine agent.~~

~~95. A computing device for building a computer-implemented solution using a standard operating procedure (SOP) file and a natural language understood by users and without using programming codes, wherein the SOP file comprises prescriptive statements, descriptive statements, and flow charts, the computing device comprising:~~

~~means to parse the SOP file to identify the prescriptive statements, the descriptive statements, and the flow charts;~~

~~means to determine a plurality of local statements of intent, one each for each of the prescriptive statement, and setting each of the local statements of intent in a state of potentiality, wherein each local statement of intent is indicative of a step for building the solution and is determined by analyzing the corresponding prescriptive statement with respect to natural language data stored in a database;~~

~~means to determine entities associated with each of the plurality of local statements of intent and attributes associated with each of the entities by analyzing the descriptive statements associated with the corresponding prescriptive statement with respect to the natural language data stored in the database and setting each of the entities and the attributes in a state of potentiality, wherein each entity participates in the step indicated by the corresponding local statement of intent, and wherein the attributes define a characteristic of the respective entity and that differentiate the respective entity from other entities of the corresponding local statement of intent;~~

~~means to form for each local statement of intent, a set of combinatorial entity states (CESs) based on all possible combinations of the entities of the respective local statement of intent, wherein a CES formed based on all the entities of the respective local statement of intent is a trigger combinatorial entity state (trigger CES), and wherein each CES in the set is in a state of potentiality;~~

~~means to determine relationships between the local statements of intent based on the flow charts, wherein the relationships are indicative of whether a trigger CES of one local statement of intent is influencing the set of CESs of another local statement of intent or is an end of a global statement of intent for the building the computer-implemented solution, wherein the relationships are determined by analyzing the flow charts with respect to the natural language data stored in the database; and~~

~~means to receive, from a user in a form of the natural language, details of an agent associated with each of the plurality of local statements of intent and setting the details of the agent in a state of potentiality, wherein the agent is at least one of a human agent and a machine agent.~~

~~96.~~53. A computing device for building a computer-implemented solution using a standard operating procedure (SOP) file and a natural language understood by users and without using programming codes, wherein the SOP file comprises prescriptive statements, descriptive statements, and flow charts, the computing device comprising:

a processor; and

a memory coupled to the processor, the method comprising instructions executable by the processor to perform the method of ~~one of~~ claim~~s 73 to 78~~47.

~~97. A computing device for converting a programming code into a natural language to build a natural language-based computer-implemented solution, wherein the natural language-based computer-implemented solution is executable using natural language-based inputs, the computing device comprising:~~

~~a processor; and~~

~~a memory coupled to the processor, the method comprising instructions executable by the processor to:~~

~~parse the programming code to extract symbols, keywords, operators, and functions present in the programming code;~~

~~determine a plurality of local statements of intent, entities associated with each of the plurality of local statements of intent and attributes associated with each of the entities based on mapping of the extracted symbols, keywords, operators, and functions with natural language data stored in a database and setting each of the plurality of local statements of intent, the entities, and the attributes in a state of potentiality, wherein each local statement of intent is indicative of a step for building the solution, wherein each entity participates in the step indicated by the corresponding local statement of intent, and wherein the attributes define a characteristic of the respective entity and that differentiate the respective entity from other entities of the corresponding local statement of intent;~~

~~form for each local statement of intent, a set of combinatorial-entity-states (CESs) based on all possible combinations of the entities of the respective local statement of intent, wherein a CES formed based on all the entities of the respective local statement of intent is a trigger combinatorial entity state (trigger CES), and wherein each CES in the set is in a state of potentiality;~~

~~determine relationships between the local statements of intent based on mapping of the extracted operators and functions with the natural language data stored in the database, wherein the relationships are indicative of whether a trigger CES of one local statement of intent is influencing the set of CESs of another local statement of intent or is an end of a global statement of intent for the building the computer-implemented solution, wherein the relationships are determined by analyzing the flow charts with respect to the natural language data stored in the database; and~~

~~receive, from a user in a form of the natural language, details of an agent associated with each of the plurality of local statements of intent and setting the details of the agent in a state of potentiality, wherein the agent is at least one of a human agent and a machine agent.~~

~~98. A computing device for converting a programming code into a natural language to build a natural language based computer implemented solution, wherein the natural language based computer implemented solution is executable using natural language-based inputs, the computing device comprising:~~

~~means to parse the programming code to extract symbols, keywords, operators, and functions present in the programming code;~~

~~means to determine a plurality of local statements of intent, entities associated with each of the plurality of local statements of intent and attributes associated with each of the entities based on mapping of the extracted symbols, keywords, operators, and functions with natural language data stored in a database and setting each of the plurality of local statements of intent, the entities, and the attributes in a state of potentiality, wherein each local statement of intent is indicative of a step for building the solution, wherein each entity participates in the step indicated by the corresponding local statement of intent, and wherein the attributes define a characteristic of the respective entity and that differentiate the respective entity from other entities of the corresponding local statement of intent;~~

~~means to form for each local statement of intent, a set of combinatorial entity-states (CESs) based on all possible combinations of the entities of the respective local statement of intent, wherein a CES formed based on all the entities of the respective local statement of intent is a trigger combinatorial entity state (trigger CES), and wherein each CES in the set is in a state of potentiality;~~

~~means to determine relationships between the local statements of intent based on mapping of the extracted operators and functions with the natural language data stored in the database, wherein the relationships are indicative of whether a trigger CES of one local statement of intent is influencing the set of CESs of another local statement of intent or is an end of a global statement of intent for the building the computer implemented solution, wherein the relationships are determined by analyzing the flow charts with respect to the natural language data stored in the database; and~~

~~means to receive, from a user in a form of the natural language, details of an agent associated with each of the plurality of local statements of intent and setting the details of the agent in a state of potentiality, wherein the agent is at least one of a human agent and a machine agent.~~

~~99.~~54. A computing device for converting a programming code into a natural language to build a natural language-based computer-implemented solution, wherein the natural language-based computer-implemented solution is executable using natural language-based inputs, the computing device comprising:

a processor; and

a memory coupled to the processor, the method comprising instructions executable by the processor to perform the method of ~~one of~~ claim~~s 79 to 83~~48.

~~100. A computing device for converting a computer-implemented solution built based on a natural language into a programming code, wherein the computer-implemented solution is executable using natural language-based inputs, the computing device comprising:~~

~~a processor; and~~

~~a memory coupled to the processor, the method comprising instructions executable by the processor to:~~

~~parse the computer-implemented solution, wherein the computer-implemented solution comprises a plurality of local statements of intent, entities associated with each of the plurality of local statements of intent, attributes associated with each of the entities, relationships between the plurality of local statements of intent, combinatorial entity states (CESs), one or more trigger CESs, wherein each local statement of intent is indicative of a step for building the solution, wherein each entity participates in the step indicated by the corresponding local statement of intent, and wherein the attributes define a characteristic of the respective entity and that differentiate the respective entity from other entities of the corresponding local statement of intent, wherein the relationships are indicative of whether a trigger CES of one local statement of intent is influencing the set of CESs of another local statement of intent or is an end of a global statement of intent for the building the computer-implemented solution;~~

~~extracting, by a processor of a computing device, a plurality of natural language solution components, wherein the natural language solution components comprise: the global statement of intent, the plurality of local statements of intent, attributes associated with each of the entities, relationships between the plurality of local statements of intent, combinatorial entity states (CESs), one or more trigger CESs;~~

~~auto-generating a programming language code based on mapping of the natural language solution components with symbols, keywords, operators, and functions of the programming language stored in a database.~~

~~101.A computing device for converting a computer-implemented solution built based on a natural language into a programming code, wherein the computer-implemented solution is executable using natural language-based inputs, the computing device comprising:~~

~~means to parse the computer-implemented solution, wherein the computer-implemented solution comprises a plurality of local statements of intent, entities associated with each of the plurality of local statements of intent, attributes associated with each of the entities, relationships between the plurality of local statements of intent, combinatorial entity states (CESs), one or more trigger CESs, wherein each local statement of intent is indicative of a step for building the solution, wherein each entity participates in the step indicated by the corresponding local statement of intent, and wherein the attributes define a characteristic of the respective entity and that differentiate the respective entity from other entities of the corresponding local statement of intent, wherein the relationships are indicative of whether a trigger CES of one local statement of intent is influencing the set of CESs of another local statement of intent or is an end of a global statement of intent for the building the computer-implemented solution;~~

~~means to extract a plurality of natural language solution components, wherein the natural language solution components comprise: the global statement of intent, the plurality of local statements of intent, attributes associated with each of the entities, relationships between the plurality of local statements of intent, combinatorial entity states (CESs), one or more trigger CESs;~~

~~means to auto generate a programming language code based on mapping of the natural language solution components with symbols, keywords, operators, and functions of the programming language stored in a database.~~

~~102.~~55.A computing device for converting a computer-implemented solution built based on a natural language into a programming code, wherein the computer-implemented solution is executable using natural language-based inputs, the computing device comprising:

a processor; and

a memory coupled to the processor, the method comprising instructions executable by the processor to perform the method of claim ~~84~~49.

~~103. A non-transitory computer-readable medium having stored thereon instructions for building a computer implemented solution using a natural language understood by users and without using programming codes comprising machine executable code which when executed by a processor, causes the processor to:~~

~~receive, from a user, a global statement of intent for building the solution, wherein the global statement of intent is received in a form of the natural language and is set in a state of potentiality;~~

~~receive, from the user, one or more local statements of intent associated with the global statement of intent and details of entities and an agent associated with each local statement of intent, wherein each local statement of intent and the details of each entity and the agent are received in a form of the natural language and are respectively set in a state of potentiality, wherein each local statement of intent is indicative of a step for building the solution, wherein each entity participates in the step indicated by the corresponding local statement of intent, and wherein the agent is at least one of a human agent and a machine agent;~~

~~form, for each local statement of intent, a set of combinatorial entity states (CESs) based on all possible combinations of the entities of the respective local statement of intent, wherein a CES formed based on all the entities of the respective local statement of intent is a trigger combinatorial entity state (trigger CES), and wherein each CES in the set is in a state of potentiality;~~

~~in response to determining only one received local statement of intent associated with the global statement of intent, identify the trigger CES of the received local statement of intent as an end of the building of the solution; and~~

~~in response to determining more than one received local statement of intent associated with the global statement of intent, receive, from the user in a form of the natural language, relationships between the local statements of intent, wherein the relationships are indicative of whether a trigger CES of one local statement of intent is influencing the set of CESs of another local statement of intent or is an end of the building of the solution.~~

~~104. A non-transitory computer-readable medium having stored thereon instructions for building a computer implemented solution using a natural language~~

understood by users and without using programming codes comprising machine executable code which when executed by a processor, causes the processor to:

provide a prompt to a user to input a global statement of intent in a form of the natural language and setting the global statement of intent in a state of potentiality for building the solution;

provide a prompt to the user to input one or more local statements of intent associated with the global statement of intent and details of entities and an agent associated with each local statement of intent in a form of the natural language and setting each of the one or more local statements of intent and the entities in a state of potentiality, wherein each local statement of intent is indicative of a step for building the solution, wherein each entity participates in the step indicated by the corresponding local statement of intent, and wherein the agent is at least one of a human agent and a machine agent;

form for each local statement of intent, a set of combinatorial-entity-states (CESs) based on all possible combinations of the entities of the respective local statement of intent, wherein a CES formed based on all the entities of the respective local statement of intent is a trigger combinatorial entity state (trigger CES), and wherein each CES in the set is in a state of potentiality;

in response to determining only one received local statement of intent associated with the global statement of intent, identify the trigger CES of the received local statement of intent as an end of the building of the solution; and

in response to determining more than one received local statement of intent associated with the global statement of intent, provide a prompt to the user to input relationships between the local statements of intent in a form of the natural language, wherein the relationships are indicative of whether a trigger CES of one local statement of intent is influencing the set of CESs of another local statement of intent or is an end of the building of the solution.

105. A non-transitory computer-readable medium having stored thereon instructions for building a computer-implemented solution using a video and a natural language understood by users and without using programming codes comprising machine executable code which when executed by a processor, causes the processor to:

process image frames of the video to identify a plurality of differentiated image frames, wherein each differentiated image frame is identified to be different from previous one or more image frames of the video based on difference in content thereof;

determine a plurality of local statements of intent, one each based on difference in content of each differentiated image frame with respect to content of immediate prior image frames of the video and setting each of the local statements of intent in a state of potentiality, wherein each local statement of intent is indicative of a step for building the solution and is determined by analyzing the content of image frames with respect to natural language data stored in a database;

determine entities associated with each of the plurality of local statements of intent and attributes associated with each of the entities by analyzing the content of image frames between consecutive pair of differentiated image frames with respect to the natural language data stored in the database and setting each of entities and the attributes in a state of potentiality, wherein each entity participates in the step indicated by the corresponding local statement of intent, and wherein the attributes define a characteristic of the respective entity and that differentiate the respective entity from other entities of the corresponding local statement of intent;

determine a global statement of intent for the computer implemented solution based on changes in the content of a first differentiated image frame and a last differentiated image frame and setting the global statement of intent in a state of potentiality, wherein the global statement of intent is determined by analyzing the content of the first differentiated image frame and the last differentiated image frame with respect to the natural language data stored in the database;

form, for each local statement of intent, a set of combinatorial entity states (CESs) based on all possible combinations of the entities of the respective local statement of intent, wherein a CES formed based on all the entities of the respective local statement of intent is a trigger combinatorial entity state (trigger CES), and wherein each CES in the set is in a state of potentiality;

receive, from a user in a form of the natural language, details of an agent associated with each of the plurality of local statements of intent and setting the details of the agent in a state of potentiality, wherein the agent is at least one of a human agent and a machine agent; and

receive, from the user in a form of the natural language, relationships between the local statements of intent, wherein the relationships are indicative of whether a trigger CES of one local statement of intent is influencing the set of CESs of another local statement of intent or is an end of the building of the computer-implemented solution.

106. A non-transitory computer-readable medium having stored thereon instructions for building a computer implemented solution using a standard operating procedure (SOP) file and a natural language understood by users and without using programming codes, wherein the SOP file comprises prescriptive statements, descriptive statements, and flow charts, the instructions comprising machine executable code which when executed by a processor, causes the processor to:

parse the SOP file to identify the prescriptive statements, the descriptive statements, and the flow charts;

determine a plurality of local statements of intent, one each for each of the prescriptive statement, and setting each of the local statements of intent in a state of potentiality, wherein each local statement of intent is indicative of a step for building the solution and is determined by analyzing the corresponding prescriptive statement with respect to natural language data stored in a database;

determine entities associated with each of the plurality of local statements of intent and attributes associated with each of the entities by analyzing the descriptive statements associated with the corresponding prescriptive statement with respect to the natural language data stored in the database and setting each of the entities and the attributes in a state of potentiality, wherein each entity participates in the step indicated by the corresponding local statement of intent, and wherein the attributes define a characteristic of the respective entity and that differentiate the respective entity from other entities of the corresponding local statement of intent;

form for each local statement of intent, a set of combinatorial entity states (CESs) based on all possible combinations of the entities of the respective local statement of intent, wherein a CES formed based on all the entities of the respective local statement of intent is a trigger combinatorial entity state (trigger CES), and wherein each CES in the set is in a state of potentiality;

determine relationships between the local statements of intent based on the flow charts, wherein the relationships are indicative of whether a trigger CES of one local

statement of intent is influencing the set of CESs of another local statement of intent or is an end of a global statement of intent for the building the computer implemented solution, wherein the relationships are determined by analyzing the flow charts with respect to the natural language data stored in the database; and

receive, from a user in a form of the natural language, details of an agent associated with each of the plurality of local statements of intent and setting the details of the agent in a state of potentiality, wherein the agent is at least one of a human agent and a machine agent.

107. A non-transitory computer-readable medium having stored thereon instructions for converting a programming code into a natural language to build a natural language based computer implemented solution, wherein the natural language based computer implemented solution is executable using natural language based inputs, the instructions comprising machine executable code which when executed by a processor, causes the processor to:

parse the programming code to extract symbols, keywords, operators, and functions present in the programming code;

determine a plurality of local statements of intent, entities associated with each of the plurality of local statements of intent and attributes associated with each of the entities based on mapping of the extracted symbols, keywords, operators, and functions with natural language data stored in a database and setting each of the plurality of local statements of intent, the entities, and the attributes in a state of potentiality, wherein each local statement of intent is indicative of a step for building the solution, wherein each entity participates in the step indicated by the corresponding local statement of intent, and wherein the attributes define a characteristic of the respective entity and that differentiate the respective entity from other entities of the corresponding local statement of intent;

form, for each local statement of intent, a set of combinatorial entity states (CESs) based on all possible combinations of the entities of the respective local statement of intent, wherein a CES formed based on all the entities of the respective local statement of intent is a trigger combinatorial entity state (trigger CES), and wherein each CES in the set is in a state of potentiality;

determine relationships between the local statements of intent based on mapping of the extracted operators and functions with the natural language data stored in the

~~database, wherein the relationships are indicative of whether a trigger CES of one local statement of intent is influencing the set of CESs of another local statement of intent or is an end of a global statement of intent for the building the computer implemented solution, wherein the relationships are determined by analyzing the flow charts with respect to the natural language data stored in the database; and~~

~~receive, from a user in a form of the natural language, details of an agent associated with each of the plurality of local statements of intent and setting the details of the agent in a state of potentiality, wherein the agent is at least one of a human agent and a machine agent.~~

~~108. A non-transitory computer-readable medium having stored thereon instructions for converting a computer implemented solution built based on a natural language into a programming code, wherein the computer implemented solution is executable using natural language-based inputs, the instructions comprising machine executable code which when executed by a processor, causes the processor to:~~

~~parse the computer implemented solution, wherein the computer implemented solution comprises a plurality of local statements of intent, entities associated with each of the plurality of local statements of intent, attributes associated with each of the entities, relationships between the plurality of local statements of intent, combinatorial entity states (CESs), one or more trigger CESs, wherein each local statement of intent is indicative of a step for building the solution, wherein each entity participates in the step indicated by the corresponding local statement of intent, and wherein the attributes define a characteristic of the respective entity and that differentiate the respective entity from other entities of the corresponding local statement of intent, wherein the relationships are indicative of whether a trigger CES of one local statement of intent is influencing the set of CESs of another local statement of intent or is an end of a global statement of intent for the building the computer implemented solution;~~

~~extract a plurality of natural language solution components, wherein the natural language solution components comprise: the global statement of intent, the plurality of local statements of intent, attributes associated with each of the entities, relationships between the plurality of local statements of intent, combinatorial entity states (CESs), one or more trigger CESs; and~~

auto-generate a programming language code based on mapping of the natural language solution components with symbols, keywords, operators, and functions of the programming language stored in a database.

109. A system for building a computer-implemented solution using a natural language understood by users and without using programming codes, the system comprising:

a processor; and

a global statement of intent module, a local statement of intent module, a CES module , and a relationship module coupled to the processor, wherein the global statement of intent module, the local statement of intent module, the CES module, and the relationship module are operatively connected to each other, wherein

the global statement of intent module is configured to receive, from a user, a global statement of intent for building the solution, wherein the global statement of intent is received in a form of the natural language and is set in a state of potentiality;

the local statement of intent module is configured to receive, from the user, one or more local statements of intent associated with the global statement of intent and details of entities and an agent associated with each local statement of intent, wherein each local statement of intent and the details of each entity and the agent are received in a form of the natural language and are respectively set in a state of potentiality, wherein each local statement of intent is indicative of a step for building the solution, wherein each entity participates in the step indicated by the corresponding local statement of intent, and wherein the agent is at least one of a human agent, a machine agent and a computer function;

the CES module is configured to form for each local statement of intent, a set of combinatorial entity states (CESs) based on all possible combinations of the entities of the respective local statement of intent, wherein a CES formed based on all the entities of the respective local statement of intent is a trigger combinatorial entity state (trigger CES), and wherein each CES in the set is in a state of potentiality; in response to determining only one received local statement of intent associated with the global statement of intent, identifying the trigger CES of the received local statement of intent as an end of the building of the solution; and

the relationship module is configured to receive, from the user in a form of the natural language, relationships between the local statements of intent, wherein the relationships are indicative of whether a trigger CES of one local statement of intent is influencing the set of CESs of another local statement of intent or is an end of the building of the solution.

110. A system for converting a programming code into a natural language to build a natural language based computer implemented solution, wherein the natural language-based computer implemented solution is executable using natural language based inputs, the system comprising:

a processor; and

a parser module, an extractor module, an interpreter module, a mapping module, a global statement of intent module, a local statement of intent module, a CES module, and a relationship module coupled to the processor, wherein the parser module, the extractor module, the interpreter module, the mapping module, the global statement of intent module, the local statement of intent module, the CES module, and the relationship module are operatively connected to each other, wherein

the parser module is configured to parse the programming code to extract symbols, keywords, operators, and functions present in the programming code;

the extractor module, the interpreter module, the mapping module, the global statement of intent module, and/or the local statement of intent module are configured to determine a plurality of local statements of intent, entities associated with each of the plurality of local statements of intent and attributes associated with each of the entities based on mapping of the extracted symbols, keywords, operators, and functions with natural language data stored in a database and setting each of the plurality of local statements of intent, the entities, and the attributes in a state of potentiality, wherein each local statement of intent is indicative of a step for building the solution, wherein each entity participates in the step indicated by the corresponding local statement of intent, and wherein the attributes define a characteristic of the respective entity and that differentiate the respective entity from other entities of the corresponding local statement of intent;

the CES module is configured to form for each local statement of intent, a set of combinatorial entity states (CESs) based on all possible combinations of the entities of the respective local statement of intent, wherein a CES formed based on all the entities of

the respective local statement of intent is a trigger combinatorial entity state (trigger CES), and wherein each CES in the set is in a state of potentiality;

the relationship module is configured to determine relationships between the local statements of intent based on mapping of the extracted operators and functions with the natural language data stored in the database, wherein the relationships are indicative of whether a trigger CES of one local statement of intent is influencing the set of CESs of another local statement of intent or is an end of a global statement of intent for the building the computer implemented solution, wherein the relationships are determined by analyzing the flow charts with respect to the natural language data stored in the database; and

the local statement of intent module is configured to receive, from a user in a form of the natural language, details of an agent associated with each of the plurality of local statements of intent and setting the details of the agent in a state of potentiality, wherein the agent is at least one of a human agent and a machine agent.

111. A system for converting a computer implemented solution built based on a natural language into a programming code, wherein the computer implemented solution is executable using natural language based inputs, the system comprising:

a processor; and

a solution parser module, a solution extractor module, an auto generator module, and a mapping module coupled to the processor, wherein the solution parser module, the solution extractor module, the auto generator module and the mapping module are operatively connected to each other, wherein

the solution parser module is configured to parse the computer implemented solution, wherein the computer implemented solution comprises a plurality of local statements of intent, entities associated with each of the plurality of local statements of intent, attributes associated with each of the entities, relationships between the plurality of local statements of intent, combinatorial entity states (CESs), one or more trigger CESs, wherein each local statement of intent is indicative of a step for building the solution, wherein each entity participates in the step indicated by the corresponding local statement of intent, and wherein the attributes define a characteristic of the respective entity and that differentiate the respective entity from other entities of the corresponding local statement of intent, wherein the relationships are indicative of whether a trigger CES

~~of one local statement of intent is influencing the set of CESs of another local statement of intent or is an end of a global statement of intent for the building the computer-implemented solution;~~

~~the solution extractor module is configured to extract a plurality of natural language solution components, wherein the natural language solution components comprise the global statement of intent, the plurality of local statements of intent, attributes associated with each of the entities, relationships between the plurality of local statements of intent, combinatorial entity states (CESs), one or more trigger CESs;~~

~~the auto generator module is configured to auto generate a programming language code based on the mapping module, wherein the mapping module is configured to mapping of the natural language solution components with symbols, keywords, operators, and functions of the programming language stored in a database.~~