Claims:

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 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 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, 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 the entities, n in number, 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, and

wherein information in the form of the natural language is received through a handwriting-based interface, a touch-sensitive interface, a voice-based interface or a combination thereof.

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.

3. The method of claim 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.

4. The method of claim 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.

5. The method of claim 2 or 3 or 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.

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.

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

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.

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.

10. The method of claim 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.

11. The method of claim 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.

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.

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.

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.

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

16. The method of claim 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.

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.

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

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.

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.

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.

22. The method of claim 1, wherein

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.

23. The method of claim 2 or 3 or 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.

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.

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

26. The method of claim 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.

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.

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.

29. The method of claim 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.

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

31. The method of claim 2 or 3 or 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.

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.

33. The method of claim 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.

34. The method of claim 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, with k nearest neighbors, and Association rules.

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.

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.

37. The method of claim 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.

38. The method of claim 2 or 3 or 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.

39. The method of claim 2 or 3 or 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.

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

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.

42. The method of claim 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.

43. The method of claim 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.

44. The method of claim 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.

45. 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 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, 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 the entities, n in number, 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.

46. 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 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, 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 the entities, n in number, 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.

47. The method as claimed in claim 1, the method comprising:

parsing, by a processor of a computing device, the natural language based computer-implemented solution, wherein the computer-implemented solution comprises the global statement of intent, the plurality of local statements of intent, the n number of entities and the agent associated with each of 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 set of combinatorial entity states, CESs, for each local statement of intent, the one or more trigger CESs;

extracting, by the processor of the 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.

48. 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 44 and 47.

49. 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 claim 45.

50. 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 claim 46.