CLAIMS

1. A computer-implemented method for selection and configuration of an automated robotic process, the method comprising:

- receiving a temporal biometric measurement of a worker performing a task;

- receiving a spatial-temporal environmental input provided to the worker;

- identifying a type of reasoning used when performing the task based, at least in part, on the temporal biometric measurement of the worker;

- selecting a component of an AI solution to replicate the type of reasoning; and configuring the component of the AI solution based on the spatial-temporal environmental input, wherein

- the temporal biometric measurement comprises a set of spatial-temporal imaging data of a brain of the worker;

- identifying the type of reasoning further comprises identifying a set of spatial-temporal neocortical activity patterns of the worker and identifying an active area of a neocortex of the worker; and

- the selecting the component of the AI solution is based, at least in part, on the identified active area of the neocortex.

2. The method of claim 1, wherein the identified active area of the neocortex comprises a O1 neocortex region, and the selected AI component is optimized for visual processing.

3. The method of claim 2, wherein the configuring the component of the AI solution further comprises identifying a visual input for the component based on the spatial-temporal environmental input.

4. The method of claim 1, wherein the identified active area of the neocortex comprises a C3 neocortex region, and the selected component is optimized for at least one of data storage or retrieval.

5. The method of claim 1, wherein the selected component comprises a block-chain based distributed ledger.

6. The method of claim 1, further comprising identifying whether a serial or a parallel processing AI component is optimal based, at least in part, on the spatial-temporal neocortical activity patterns.

7. The method of claim 1, wherein the configuring the selected component of the AI solution further comprises:

- identifying an ordered set of inputs to the component of the AI solution,
- identifying efficiencies from combinations of the spatial-temporal environmental input, or
- identifying undesirable portions of the spatial-temporal environmental input that do not contribute to a positive solution; and configuring an input to a portion of the AI solution to limit undesirable input to the AI solution.

8. The method of claim 7, wherein limiting undesirable input to the AI solution further comprises removing input noise.

9. The method of claim 1, wherein the spatial-temporal environmental comprises at least one of:

- an auditory environment,
- a visual environment,
- an olfactory environment, or
- a device user interface.

10. The method of claim 1, further comprising:

- receiving a second temporal biometric measurement of the worker performing a task;

wherein the second temporal biometric measurement comprises at least one of an image of the worker, a video feed of the worker, an audio feed from the worker, a movement of the worker, a heartbeat of the worker, a galvanic skin response of the worker, or eye movements of the worker,

- identifying a plurality of performed tasks from the biometric measurements; and extracting a performance parameter from the biometric measurements; wherein the configuring the selected component of the AI solution is based, at least in part, on the performance parameter, or
- identifying a plurality of time intervals between each task of a plurality of performed tasks; and configuring the selected component of the AI solution based on at least one of the time intervals.

11. The method of claim 10, wherein the second temporal biometric measurement is provided in a training set for the component of the AI solution.

12. The method of claim 10, further comprising:

- receiving results data related to the task; and

- correlating the second temporal biometric measurement with the received results data;

wherein the selecting the component of the AI solution is further based on, at least in part, at least one of the results data or the correlation.

13. A system for selection and configuration of a robotic process, the system comprising:

- a data input module structured to receive a stream of inputs relating to a user engaged in a task of interest;

- an input analysis module structured to analyze the stream of inputs and provide a series of actions and associated action parameters, wherein each action in the series of actions is timestamped; and

- a component selection module structured to select a component of an AI solution for use in an automated robotic process,

wherein:

- the selection is based on, at least in part, at least one of an action of the series of actions and the associated action parameters, and

- the component of the AI solution is selected based on, at least in part, its ability to simulate one or more of the actions in the series of actions.

14. The system of claim 13, wherein:

- the component selection module is further structured to select a second component of the AI solution based on a second action of the series of actions, wherein the component of the AI solution and the second component of the AI solution occur at different locations, or

- each component is at least one of a specific model, an expert system, a neural network, or an algorithm.

15. The system of claim 14, wherein at least one of the component or the second component of the AI solution require at least one of computationally intensive processing and quick decisions on minimal input.

16. The system of claim 14, wherein at least one of the component or the second component comprises a neural network with multiple layers operating in a cloud environment.