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(57) Abstract :
Disclosed herein is a method of personality prediction 100 includes collecting the data by gathering diverse individual characteristics related to behaviour 102, preferences, and interactions, processing the collected data to extract relevant features necessary for personality assessment 104, employing machine learning and deep learning algorithms to analyse and classify the extracted features 106, and utilizing the trained model to predict personality types based on new input data 108. A computing device is configured to collect and pre-process data related to individual characteristics, a collection of machine learning algorithms integrated into the computing device to extract features and analyse data, an interactive computing environment used for data exploration, visualization, and algorithm development, a deep learning software to extract intricate patterns and features from the data for accurate personality type prediction, a widely accepted big five personality model that gives a comprehensive measure of personality based on empirical evidence.

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