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(57) Abstract :

The present invention provides an artificial intelligence-based disease prediction system, comprise of a user interface configured to transfer data all related to the symptoms information, a server configured to detect and predict data related to symptoms information, a model storage unit configured to store machine learning model for disease prediction through interaction with a training and calibration unit with a training and calibration for user data set, and a processor configured to predict a disease based on machine learning model as an existing predicted disease and new disease.

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