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(57) Abstract :

The present disclosure relates to a system to predict the short-term stock market. The system comprises mobile device(s) associated with user(s), and a server. The server is configured with a machine learning model to receive user-defined stock market investment parameters comprising an amount the user wants to invest in a stock market exchange, a time period for which the user wants to invest the amount in the stock market exchange, and loss and/or gain value the user is ready to handle during the investment, receive a second set of data packets pertaining to a plurality of stocks associated with a stock market exchange, and analyze the plurality of stocks, based on the user-defined stock market investment parameters provided by the user(s), to identify potential stocks for investment among the plurality of stocks of the stock market exchange.

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