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(57) Abstract :  
 The present invention relates to AI based financial network system connected to machine learning, deep learning, Natural Language Processing (NLP), Employs reinforcement learning (ERL), and robotic process automation (RPA) techniques for solving financial problems in different sectors. The network system collects financial data from various sources, including market data providers, news agencies, social media platforms, and other relevant sources. Data finding is based on technological reform with the role of AI in the Financial Industries. It can be used in banking, institutions, industrial areas to improve credit risk assessment, fraud detection, task automation, and service timeline. AI in the banking and institutional sector is using the facilities for smooth operational conduct with good results for better customer satisfaction and also 24/7 working hours.

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