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Budget Tracker

Mohamed Ameen A[1], Mohan Ram M[2], Mukesh Balaji N[3], Sathiya G[4]
Students, Department of Information Technology[1,2,3]
Assistant Professor, Department of Information Technology[4]
Saranathan College of Engineering, Trichy, India

Abstract: *This project aims to develop a budget tracker system for efficient management of personal and business finances. The system will leverage the Random Forest machine-learning algorithm to analyse financial data in real-time and offer predictions of the budget based on historical data. It will provide real-time financial information, including income and expenses, allowing users to track their spending patterns. Users can easily add their income and expenses into the system either by voice or by typing.*
To achieve the objectives of this project, the regression algorithm will analyse transactional data and historical trends. The development process will prioritize the creation of a user-friendly and intelligent platform. It will also provide a report on how much expenses are made, and how they compare with the estimated budget. Finally, this information is used to predict the budget required for the next month.
The ultimate aim of this project is to establish a highly effective budget tracker system that can empower individuals and businesses to attain financial stability and prosperity. The system will provide real-time insights and recommendations, assisting users in making informed financial decisions and improving their financial well-being.

Keywords*:* Random Forest, Prediction, Machine Learning

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