

A Comprehensive System for Daily Expense Tracking and Data Analysis

Aditya Inamte, Aniket Mane, Shubham Bhujbal, Suraj Jadhav, Prof. Sachin Kharade

Department of Computer Engineering

Parvatibai Genba Moze College of Engineering, Pune, India

Abstract: *Managing daily expenses effectively is essential for financial stability and informed decision-making. This paper introduces a Daily Expense Tracking and Data Analysis system that allows users to systematically record, categorize, and analyze their spending patterns. The system provides a structured approach to expense tracking, enabling users to gain deeper insights into their financial habits. Through data visualization and analytical tools, users can identify trends, optimize their budgets, and make more informed financial decisions. The platform aims to enhance financial awareness and simplify expense management. Future improvements will focus on integrating AI-driven predictive analysis for better financial planning and expense forecasting.*

Keywords: Expense tracking, Financial management, Budget analysis, Data visualization, Spending patterns, Personal finance, Predictive analytics

