

The project is an expense tracking and prediction application designed to help users manage their finances. It leverages a MySQL database for data storage and incorporates user registration, login, expense analysis, visualization, and prediction functionalities. Users can create accounts, log in, track their expenses, and receive predictions for future expenses based on their spending history. Key considerations include database setup, security, user experience, error handling, data validation, data privacy, testing, documentation, scalability, deployment, maintenance, and legal compliance. The project aims to provide a comprehensive financial management solution with a focus on usability and data-driven predictions. Additionally, it employs the Multiple Linear Regression (MLR) algorithm to analyze historical expense data and make predictions for future expenses, enhancing its financial forecasting capabilities.

Xpenz