

CMPSC 488 – Capstone Project

Expense Deck

The Expense Trackers

High-Level Requirements

1. Provide a login system for users through accounts with username and password.
2. The user must be able to add, edit, and remove any transaction.
3. The user must be able to sort through transactions to view all transactions, only income or only expense.
4. The user must be able to see a chart that categorizes the transactions based on the type of transaction (e.g., food, rent, investment).
5. Provide a goal system for users where they can set limits on set amounts or different spending categories.
6. Provide a profile page for users where they can update their information.
7. Provide a reminder system for users where they can set payment reminders for any expense.
8. Provide a subscription page for users where they can create a list of recurring income or expense transactions.
9. The user must be able to generate a monthly report of all transactions.
10. Allow the mobile app to be easily accessible through alternative methods (i.e., text to speech capabilities).