

Project Overview

Description:

Project to research and develop a budget management dashboard to manage personal finances. Balancing finances and college courses can be difficult for students (such as freshman, seniors etc.,). To combat this issue, research about the problem and find a solution that makes it easier to manage finances so students can focus on their career.

Users can enter in expenses, categorize them, and see visualizations of where their money has been spent and generate reports. Display upcoming bills and ability to access bank accounts so they can pay the bills automatically using integration features. Users should be able to enter their salary info and manage their budget. Essentially, it's a tool for budget management on personal finances in a dashboard. This dashboard can be accessible through either web portal or desktop application, and it should be easy to navigate for everyone.

Final Deliverable:

Create mockup budget management dashboard screens that address the problem outlined above. This mockup does not have to be a fully functional application. Along with this, students should create a report(mockup) that consists of daily, monthly, and quarterly expenses as needed.

Learning Objectives:

- The “WHY” of the problem and the solution; or the “VALUE” that their solution would add to the user’s time should be formulated and agreed upon by the student group. Also, teaches reaching consensus with a common goal.
- Translate problem statement into technical requirements.
- Learn to create workflows and build navigation flow screens.
- Learn agile development practices, and story/feature creation. Estimate the project work and target delivery timelines.
- Technical Design and development, test script creation and build mockup screens
- Develop leadership and presentation skills

Student Evaluation Criteria:

Grading will do as per the course curriculum