Course Number: CS378

Group Number: 3

Group Members:

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Application Name: BuildABudget

General Description:
This application assists users in building and maintaining a budget so that they can meet their financial goals. Users will stipulate the sources of their regular monthly income and expenses, as well as, their financial goals, such as saving up for a dream vacation, to enable them to generate a monthly budget plan. The application will utilize easy to understand visualizations, such as check lists and bar graphs, to inform the user of their progress toward meeting their goals and budgets, as well as, allowing them to test the impact that one-time transactions will cause. Users will be able to generate itemized transaction reports and export their financial data. Lastly the application will employ notifications to encourage and keep the user on track to meet their planned budgets and financial goals

Target Audience:
Anyone looking to improve their budgeting habits.
Reasons why they should use our app:
- It will utilize easy to understand visuals such as check lists and bar graphs to inform the user of their progress in reaching their financial goals.
- Notifications and alerts will help users who procrastinate stay on top of their budgeting and help them make informed decisions.
- Users will be able to generates reports that itemize their expenses so that they can easily verify their transactions and export their data to the desktop application of their choice.

Targeted Devices:
iPhones

Target iOS Version:
Latest

Feature List:
- Login screen – Allows users to login in and log out of the app
- Settings – Toggle different settings such as color, font size, notification alerts, etc.

- Payment checklist – Checklist for bills payed (rent, cable, internet, etc.)
- Monthly income and expenses – Add sources of monthly income and expenses (salary, rent, WoW subscription, etc.) and then builds a budget
- Financial Goals – Add financial goal, time frame, and optional due date.
- Visuals – Show graphics to help the user understand their progress.
- Reports – Generate list of financial transactions based on user selected criteria.
- Overview – General overview of recent expenses and goals to reach.
- Export – (stretch goal) Allow user to export their financial data to a file.
- Test Transaction – Allows user to see how a one-time transaction (expense or income) will impact their financial goals and this month's budget.

Development Plan:
- Alpha Release
  - Login Screen
  - Monthly income and expenses
  - Payment checklist
- Beta Release
  - Financial Goals
  - Reports
  - Overview
- Final Release
  - Test Transaction
  - Visuals
  - Settings
  - Export