Project Title: Minimalist Expense Tracker

My Name: Abel Marin

Individual Project

Project Description: I will be building a minimalist expense tracking app. There will be four screens and a widget.

The first screen will be called the “Home” screen. This screen will contain a line graph which shows the total money growth over the previous six months. It will also show the 10 most recent expenses. There will also be a button to add expenses.

The second screen will be called the “Transactions” screen. This screen will display a list of all the transactions that the user has tracked. The list will be split up by month.

The third screen will be called the “Budget” screen. On this screen, users will be able to set budgets for the categories of Rent/Utilities, Transportation, Groceries, Restaurants, Leisure, and Other along with their total budget. The user will be able to set limits on how much they can spend on each category.

The fourth and final screen will be called the “Profile” screen. On this screen, the user will be able to set a profile picture, their name, and email address.

The widget will be able to be seen on the home screen. It will be a simple 2x2 widget which displays their total budget and the amount they’ve spent that month.

API Features Used: The line graph from the Home screen will be implemented using Quartz 2D drawing. Instead of using a multi-touch event for my app I will use the widget feature from the API.

Preliminary Screen Design:

Graphical user interface, application

Description automatically generated Graphical user interface, application

Description automatically generated Graphical user interface

Description automatically generated with medium confidence

Graphical user interface, application

Description automatically generated Graphical user interface, application

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