

Spendwise

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My App:

Spendwise - Spend wisely

Your virtual Income and expense planner

Spendwise is an income and expense planner intended to record the expenses and incomes for tracking an individual's balances at any time. Financial independence is one of the key factors in any person's life, this app is intended to make it better by tracking the expenses.

With spendwise you can:

- Add an income that has been received in any form.
- Add an expense of any sort.
- Track the balances in the wallet.
- Update the added records if any errors in the posted record.
- Categorize the transactions so that there is a perfect record of the spending and earnings
- Add the date and time to the transactions to maintain perfect records.
- Add the images of the actual bills received so that the user may not lose a record if the bill is lost.

Future Advancements:

- Auto-populate the incomes and expenditures based on the image scanned.
- Automate the expense addition from the texts or notifications from apple pay.
- Show the charts and graphs for interactive visualizations of the expenses and incomes.

Challenges:

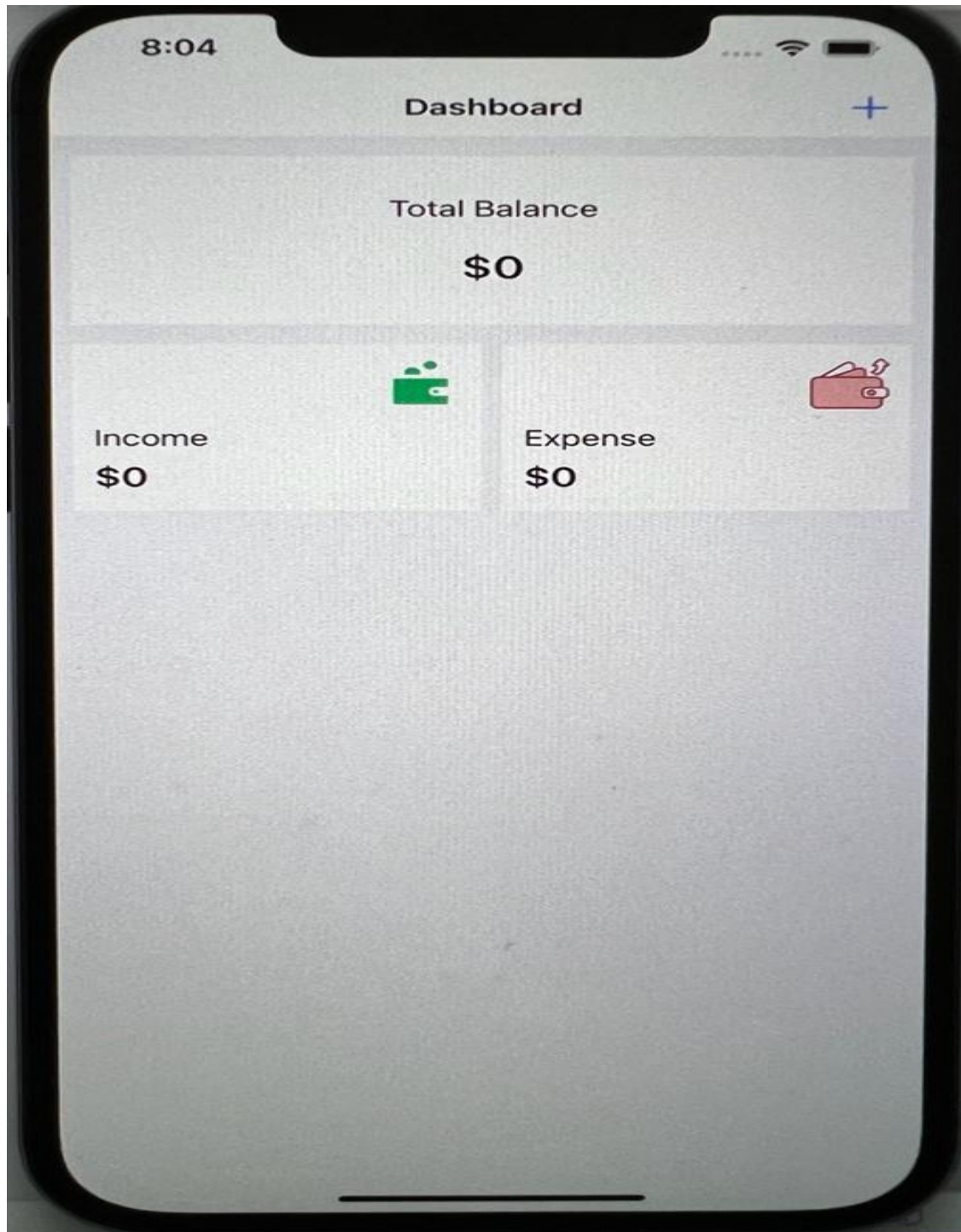
Challenge: No or little participation from the teammates until the due date is reached i.e 04/22/2022

How I overcame it: I have reached out to them every now and then about how much work is done and what parts are remaining so that we could collaborate and fix the missing pieces in place. But never received a response, which made me submit my own work to the PM (professor).

Guide to setting up the App:

- 1.) Clone the app "spendwise" from github or download it as a zip file
- 2.) Unzip the file if you have downloaded the file
- 3.) Build the project after opening it on xcode
- 4.) Also find the signup login page as a independent project named "signupPage"
- 5.) But the signup page and spendwise are not merged you may find them as an independent projects.

User's Guide:



- 1.) Landing on the home page: once the user opens the application, the landing page is the one like the image above.

8:04

< Dashboard Add Transaction

Title

Amount

Transaction Type >

Category >

Apr 22, 2022 8:00 PM

Add Image (Optional)

Add

- 2.) The user can add any transaction using the plus icon, in this the following form is displayed which has all the fields required for a transaction. All fields are mandatory.
- 3.) The Category has various types so that the user can categorize the transaction such as utilities, internet, groceries, wages, tax returns, etc.
- 4.) The transaction type records whether it is an income or an expense. Expenses are subtracted from the balance, and incomes are added to the balance.
- 5.) The Balances are shown on the home page.

6.) The expenses can be updated by selecting the expense and the fields are shown pre-populated by the previously entered records.

