

**EECS 2311 Group 2**  
**Iteration 1: Further Planning and**  
**Implementation**

**FINANCIAL TRACKER VISION STATEMENT**

**NAME OF SOFTWARE: PENNY PLANNER**

**Team Members:**

**Ahmed**

**Farzin**

**Oubai Al-khimi**

**Sarimah**

**Nabeela**

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## Revisions from ltr0 to ltr1:

1. Our stories were too dependent on each other, breaking the mostly independent structure of the project. In plan 1, everybody was assigned a mostly independent part(eg. Login page, Investment page,...).
2. Our plan was also made more defined, by having precise user stories and an understanding of how they'll be interconnected. Compared to previously where the general view itself was vague, for example we had in mind to create the whole investment page with all of its functionalities in the first iteration.
3. In iteration 0 our plan was to each work on a substantial user story and finish it for deliverable 1, but after reconsidering the project guidelines, we have divided most of the big user stories so as our workload is of manageable size for each team member, for example the login and sign up page were tied up to one person for deliverable 1, it has now been broken into two, the login page and the registration page.

## **Vision Statement**

### **Project Scope**

The overall aim of our Finance Tracking application is to create a user-friendly digital platform which enables individuals to monitor and manage personal finances, including savings, expenses and budgeting.

### **What is the project?**

A finance tracking application is essentially a platform where users can input personal expenses and the program will organize the finances based on the input given. The main goal of the application is to aid our users in setting and achieving budgeting goals while simultaneously improving overall financial literacy. The application is designed in such a way that user expenses are separated in a designated 'expense table'. The application ideally will take this information and determine how much the user is saving on a monthly basis given his/her income. The application is also designed to help the user see his/her investment progress.

### **Users**

The potential users for a finance tracking application can encompass a wide range of individuals however the one designed by our team is mainly targeted towards young adults seeking to enhance their personal financial management. This group of people can be students for example who deal with day-to-day expenses and are in need of an application to help sort their finances out. Essentially the app is designed for students who desire a more organized and insightful approach to managing their personal finances, regardless of financial literacy level. The application not only helps organize and budget your expenses but is also a crucial tool for keeping track of investment progress. As students who heavily struggle with time management, this is a very imperative platform.

### **Why is the project valuable?**

Our platform will enable users to effortlessly create and personalize their accounts and track income, expenses, investments, and savings with ease, gaining a view of their financial information in real time.

### **Success criteria to indicate goals of project**

These include increased savings rates, reduced debt burdens, improved investment portfolios, and enhanced financial literacy among users. Our goal is to empower our users to achieve financial stability through smart financial management practices facilitated by our application.

### **Summary**

In summary, our vision for this project is to empower individuals to achieve financial well-being by providing a comprehensive and user-centric financial tracking application.

## Customer meeting summary video

<https://youtu.be/5GNZup-LGb4>

## Big User Stories

### Login and Sign Up Page

As a new user,  
I want to be able to create and own an  
account on the platform  
so that I can personalize my experience and  
access exclusive features.

Priority:

Cost:

### Financial Analysis

As a new user,  
I want to be able to see my investments,  
savings and a financial summary page

Priority:

Cost:

### User Interaction

As a new user,  
I want to be able to navigate through the  
platform to view my income, expenses and  
other information

Priority:

Cost:

## Iteration 1 Detailed User Stories

### Login

User Story for Login:  
As a registered user,  
I want to be able to log into my account on the  
platform, so that I can personalize my experience  
and access exclusive features available only to  
members.

Priority:

Cost:

Ahmed

Penny  
Planner

Secure Login

Username:

Password:

Login

Register

Display Income

As a new user,  
I want to be able to be able to input and keep  
track of my monthly income in the application

Priority:

Cost:

Sarimah

Name	Actual Cost	Projected Cost	Difference
▶ Bills	0.0	0.0	0.0
▶ Transportation	0.0	0.0	0.0
▶ Insurance	0.0	0.0	0.0
▶ Food	0.0	0.0	0.0
▶ Self-Care	0.0	0.0	0.0
▶ Entertainment	0.0	0.0	0.0
▶ Loans	0.0	0.0	0.0
▶ Taxes	0.0	0.0	0.0
▶ Investments	0.0	0.0	0.0
▼ Gifts	0.0	0.0	0.0
Charity	0.0	0.0	0.0
Donations	0.0	0.0	0.0
Total	0.0	0.0	0.0
Add Expense Type		Add Category	
Subtotal			\$ 0.00

## Display Expenses

As a new user,  
I want to be able to be able to input and keep  
track of my monthly expenses in the  
application

Priority:

Cost:

Corinthe

Name	Actual Cost	Projected Cost	Difference
▶ Bills	0.0	0.0	0.0
▶ Transportation	0.0	0.0	0.0
▶ Insurance	0.0	0.0	0.0
▶ Food	0.0	0.0	0.0
▶ Self-Care	0.0	0.0	0.0
▶ Entertainment	0.0	0.0	0.0
▶ Loans	0.0	0.0	0.0
▶ Taxes	0.0	0.0	0.0
▶ Investments	0.0	0.0	0.0
▼ Gifts	0.0	0.0	0.0
Charity	0.0	0.0	0.0
Donations	0.0	0.0	0.0
Time	0.0	0.0	0.0
Add Expense Type		Add Category	
Subtotal		\$ 0.00	

## Display Investments

As a new user,  
I want to be able to check on my investment  
portfolio, see what I own and my investing  
gains/losses

Priority:

Cost:

Oubai





## Determine Savings

As a new user,  
I want to be able to calculate my savings  
using my Income and Expenses

Priority: Medium

Cost: 1 day

Kennie

A screenshot of a 'Savings Calculator' application window. The window has a dark title bar with three colored window control buttons (red, yellow, green) on the left. The title 'Savings Calculator' is centered in the title bar. The main content area has a light gray background. It contains four input fields with labels to their left: 'Savings Goal:' with a value of '5000', 'Income Amount:' with a value of '10000', and 'Total Expenses:' with a value of '11500'. Below these is a blue 'Calculate' button. At the bottom, there is a label 'Actual Savings Calculated:' followed by a text box containing the value '-1500.00'.

Savings Goal:	5000
Income Amount:	10000
Total Expenses:	11500
<button>Calculate</button>	
Actual Savings Calculated:	-1500.00

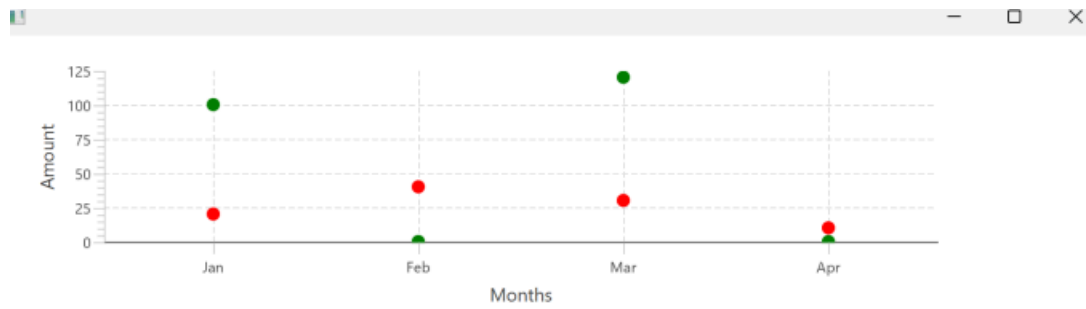
## Monthly Summary Page

As a new user,  
I want to be able to see a visual summary of  
my expenses and income for different months  
so that I can have a small understanding of  
my finances.

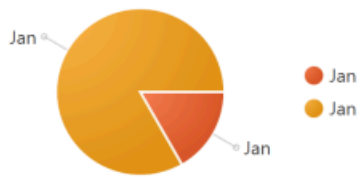
Priority:

Cost:

Farzin



Spending Chart



Display Menu dropdown

As a new user,  
I want to be able to

Priority:Cost:

## Iteration 2 Detailed User Stories

## Registration

As a new user,  
I want to be able to create an account on the  
platform,  
so that I can register my personal details and  
become a member of the community.

Priority:

Cost:

Ahmed

## Yearly Summary Page

As a new user,  
I want to be able to see a visual summary of  
my expenses and income for the year so that I  
can have a understanding of my finances.

Priority:

Cost:

Farzin

## Display Income

As a new user,  
I want to be able to be able to input and keep  
track of my monthly income as calculate how  
much I make in every financial quarter of the  
year.

Priority:

Cost:

Sarimah

### Display my Savings

As a new user,  
I want to be able to see a visual summary of  
my monthly savings on a graph

Priority: Medium

Cost: 4 days

Kennie

### Iteration 3 Detailed User Stories:

### Flexible Summary Page

As a new user,  
I want to be able to see a visual summary of  
my expenses and income for any time period  
that I choose so that I can have a large  
understanding of my finances.

Priority:

Cost:

### Income table

As a new user,  
I want to be able to be able to able to navigate  
to the "Income" section of the application from  
the main menu.

Priority:

Cost:

Sarimah

## Identify Top Spending Areas

As a new user,  
I want to be able to display the categories(eg,  
food, entertainment, transportation) where I'm  
spending the most

Priority: Medium

Cost: 5 days

Kennie