

EECS 2311 Group 2

Iteration 2

NAME OF SOFTWARE: PENNY PLANNER

Team Members:

Ahmed

Farzin

MHD-Oubai Al-khimi

Sarimah

Nabeela

Kennie

Corinthe

Revisions from Itr1 to Itr2:

Below is a structured report detailing the revisions and developments from Iteration 1 (IT1) to Iteration 2 (IT2) for our application:

This report outlines the key changes and enhancements made to our application transitioning from Iteration 1 (IT1) to Iteration 2 (IT2). It highlights the shift in implementation priorities, introduction of new features, modifications to the graphical user interface (GUI), addition of user stories, and adjustments to the team.

ITR 1 to ITR2:

Initially planned for IT1, the navigation system involving a dropdown menu was revised to a button-based system for demo purposes. By IT2, this became a comprehensive navigation center present on every page, improving overall user experience and application coherence.

The income table, intended to display the user's income information, was moved from IT1 to IT2. This change allowed for additional development time to make sure features met our application standards and user needs.

New Features

A significant addition in IT2, the loan calculator allows users to input their loans and apply time constraints to calculate repayment schedules. This feature was developed in response to user feedback and was successfully integrated during the demo week. This feature was made to be assigned to a member of the team who wasn't well versed in the other part of the application.

User Story additions

Several new user stories were added in IT2, expanding the application's scope and introducing new functionalities to meet broader user needs. These additions were guided by feedback from IT1 and ongoing user interaction.

Scheduling:

Due to scheduling conflicts, the team adjusted meeting times to accommodate all members. Ahmed took a proactive role in ensuring each member could contribute effectively, scheduling individual check-ins when necessary. This flexible approach improved team coordination and project momentum.

Iteration 2 Detailed User Stories

User story checklist ITR2:

- ☒ Registration
- ☒ Display menu/Add dropdown to the All pages
- ☒ Monthly summary page
- ☒ Display income
- ☒ Add Income sources
- ☒ Add Investment Prediction page
- ☒ Display savings
- ☒ Changes to the loan calculator
- ☒ Currency Converter

****Includes previous user stories.****

Additional implementations:

- ☒ Database Implementation
- ☒ Update wiki
- ☒ Update Log
- ☒ Test Cases
- ☒ Modify UI for some user stories

Ahmed

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: Medium

Cost: 3 Days

Display menu

As a new user,
I want to be able to Navigate through the
application for efficient use of the financial
tracker.

Priority: High

Cost: 2 days

Farzin

Monthly 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
my summary changes from month to month
according to the tabs at the bottom.

Priority: Medium

Cost: 3 Days

Oubai

Compound Page

As a user,
I want to be able to predict my compounding
earnings by giving various parameters I can
adjust.

Priority: Medium

Cost: 3 Days

Corinth

Display Income

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

Priority: High

Cost: 1 day

Income source

As a new user,
I want to be able to add multiple sources of
income to the application,
So that I can accurately track all my different
earnings in one place for better financial
management.

Priority: High

Cost: 1 day

Kennie

Display my Savings

As a new user,
I want to be able to see a visual summary
of the savings that I calculated through a
graph

Priority: Medium

Cost: 4 days

Sarimah

Update to Loan Calculator

As a user,
I want to be able to view my loans and see and
edit the day the loan term begins and when the I
will finish paying off the loan.

Priority: Low

Cost: 2 days

Nabeela

Currency Converter

As a user,
As a user, I want to convert amounts between
different currencies so that I can understand the
value of money in foreign terms for travel, trade, or
personal interest.

Priority: Low

Cost: 3 days