

Subscription Management and Tracking App

Team Members:

Abdulwahab Alnemer - aalnemer2020@my.fit.edu

Yosef Alhedr - yalhedr2020@my.fit.edu

Faculty Advisor: Khaled Slhoub - kslhoub@fit.edu

Progress of current Milestone:

Task	Completion	Abdulwahab	Yosef	To do
Develop the cost tracking and budgeting tools with graphs and analytics	% 100	%50	%50	none
Enhance the subscription management by allowing users to categorize subscriptions.	% 100	%50	%50	none
Adding "Adding subscriptions through bank account" feature if possible	%0	%0	%0	Might not be possible, explained below.

Discussion:

Note: These tasks are ordered by their order on the matrix;

- **Task1:** Implemented a chart to display how much the user spent during the year, this chart is hardcoded, since the app is not finished yet, it's not possible to show the graph without actual data, and will be functioning when the app is done implementing.
- **Task2:** Added a filter icon in the Wallet screen, where the user can click on the icon, then a list of categories are displayed for the user to pick one, then only picked category subscriptions will be displayed.

- **Task3:** Auto adding subscriptions is a complex feature to add, since banks won't provide their APIs for free, especially for college students they won't provide them at all, so the only option for us was to use Plaid, to do that we need more time working on this feature since we have 0 knowledge about Plaid and APIs, but the problem is that Plaid ask for fees to implement their feature which we as college students cannot afford, we will try our best to add this feature but it's not guaranteed.

Discussion:

Abdulwahab: I worked on Tasks 1,2 and 3. Developed a chart to display how much the user spent during the year, enhanced the subscriptions management by adding the filter option to filter subscriptions by their categories, and researched about Plaid and trying to find a way to add auto adding subscriptions feature.

Yosef: I worked on task 1, which is complete clear graphs and analytics, especially the analytics part. Additionally, I worked on task 2, we improved subscription management by letting users categorize their subscriptions easily. Our main goal is to make managing finances simple and accessible for everyone.

Plan matrix for Milestone 5:

Task	Abdulwahab	Yosef
Implement more advanced search and filter options for subscriptions	%0	%100
Complete the remaining features and functionality if there are any, including any outstanding subscription management and cost tracking features.	%50	%50
Conduct thorough testing, including security and compatibility testing.	%100	%0
Poster and e-book page	%50	%50

Discussion:

- **Task1:** This task is crucial to enhance user experience, which is tracking and managing subscriptions. We will add more filter and search options for the user to be able to find their subscriptions easily.

- **Task2:** Complete any renaming features and fix any issues that were not fixed during past milestones, for example, trying to add the auto adding subscription features, fixing the database issues.
- **Task3:** Conduct thorough testing to make sure functions of the app are working correctly, making sure the app is working on different screens.
- **Task4:** Finish the poster and e-book page and post them on the project website.

Dates of meetings with Faculty Advisor:

Feb 15, 2024

Client Feedback on the current milestone:

see Faculty Advisor Feedback below:

Faculty Advisor feedback on each task for the current Milestone:

- Develop the cost tracking and budgeting tools with graphs and analytics:
- Enhance the subscription management by allowing users to categorize subscriptions:
- Adding "Adding subscriptions through bank account" feature if possible:

Faculty Advisor Signature: ___Dr Khaled Slhoub___ **Date:** ___02/15/2024___

Evaluation by Faculty Advisor

- Faculty Advisor: detach and return this page to Dr. Chan (HC 214) or email the scores to pkc@cs.fit.edu
- Score (0-10) for each member: circle a score (or circle two adjacent scores for .25 or write down a real number between 0 and 10)

Abdulwahab	0	1	2	3	4	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10
Yusef	0	1	2	3	4	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10

- **Faculty Advisor Signature:** _____ **Date:** _____