COMP4920 Software Project – Individual Diary

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Week 7

5/9/2018 Wed

For the project, I'll in charge of the UI design and collaborate with Brandon on the implementation of the Frontend stuff.

9/9/2018 Sun

Designed wireframe for the budget app based on our user stories. One of our MVP functions been developed. The wireframe of transaction logging has been finished. Shared with my teammates and asked for some suggestions.

Tomorrow will provide some contents for the extended features.

Week 8

10/9/2018 Mon

Started some research on the budget app functions and contents, found relevant materials from another course lecture slides. Selected some useful content to the google docs and shared with my teammates. For example, how to calculate savings, some slogan, some reason for budgeting.

Tomorrow would be finished contents.

11/9/2018 Tue

Finished research content for the budget app, like the how to develop the savings function, how to track expenses, how to set budget. Find other features like some tips on buy insurances, calculate home loans, pay tax, get a refund etc. Probably won't implement all of these features but researching these.

13/9/2018 Thu

Learned materialise CSS

Week 9

(Did nothing on the project, work on the case study and lecture summary)

Mid-break

26/9/2018 Wed

Worked on designing transaction look, worked with Brandon for UI improvements. Helped implemented login/registration page, modified input fields and buttons added social media login buttons. Attached images to improved UI.

Will keep fixing the homepage and login/registration function frontend part.

27/9/2018 Thu

Worked on the homepage, fixed some errors and updated the UI. Change the content of the homepage to exact instructions. Also, changed the content and instructions in the 'features' page. Fixed login/registration page, improved user freedom.

Will clean up the main page and feature page.

Week 10

2/10/2018 Tue

Worked on overview page today. I added logos to improve recognition in the sidebar, adjusted padding and fixed some errors. I finished adding the new transaction page. Communicated with backend people, let them know what should be stored to the database.

Tomorrow will clean up the transaction page, and the start features design and will keep working on the overview page.

3/10/2018 Wed

We had a group meeting today, and I'm the scrum master this week. Next week, we need to focus on collaborate frontend and backend, we have separate stuff now, but hasn't been connected. For the frontend, keep designing and implementing frontend pages. For the backend, they need to design the database based on frontend form and elements. So now it's the time for the backend to grab and store data.

4/10/2018 Thu

Asked my friends to help me test our app, issues are: 'add new transaction function' which is our MVP is not obvious, the bar chart and doughnut chart are same, 'breakdown' can include categories, no message was shown after press 'save' button, errors with pressing logo to go back to homepage.

Teammates comments on these suggestions are some are great, some can be considered as extending features.

Tomorrow will work on other extend features and keep testing and fixing errors.

5/10/2018 Fri

Finally finished the budget, expenses, savings of the frontend, and gave some advice and instructions to the backend people to know how to get data or load data to the frontend. Since they achieved 'recurring transactions' function, I added an option for the user to choose repeat transactions.

By now, the extending features frontend have done. Tomorrow will test these pages and fix some potential errors, clean up the frontend code.

6/10/2018 Sat

Test the project with my friends, got some feedbacks like the 'savings' function instructions are not obvious, they don't know what's the difference between the two types of saving approaches. Also, the 'comment' input text doesn't work after changing the font size in any page. Further, fixed some errors in transaction/budget/expenses/savings pages, and set up a basic frame of the settings page. Added some icons

I finished my UI design and frontend at least frame implementation, the next two weeks will work on testing, and help with backend people.

Week 11

8/10/2018 Mon

Test the project with my friends and collect some feedbacks like the user interface improvement and errors. I told my teammate some advanced improvement like users could choose the period of transactions, but the backend would be too, and we decided to consider that as extended function. Tomorrow will keep testing the interface and collaborate with my teammates who are in charge of the backend implementation.

9/10/2018 Tue

Today, we tested the interface and collaborate much deeper, and found out that there were some functions need to be implemented in the backend with the feature of choosing the period of transactions. My teammates would add those by end of tomorrow.

12/10/2018 Fri

After my teammates added a new feature, I tested the project again including the old feature and the new feature. I think re-testing is important after added other features because sometimes when we add code, there is a huge chance of messing up with other code. I spent much time on testing during the whole project process. I believe it will be easy for a person who is not in charge of the backend to test the features.

14/10/2018 Sun

I have changed the recurring transaction page to make it a better design. The way I used to arrange the transaction had a bug. When the comments were extremely long, it would

change the width of the transaction card, and it should change the height instead of width. I fixed that part.

Week 12

15/10/2018 Mon

I've basically done my part on this project. This week I will do the testing if my teammates tell me they add new features, which they will because we haven't got all the features to sort out. Besides, I will also update the frontend web page if anything is needed to be a better design.

17/10/2018 Wed

The pop-up window was a little bit off. If a user scrolls down the window and then click the popup window, then the window won't show up in the centre of the screen. I think there is something wrong with the position coordinate I did for another feature. I have fixed this problem by providing another CSS class that is separate with the other, just in case that they mess up with each other.

18/10/2018 Thu

There was an adjusting window problem. If the user minimises the window, the stuff on the web page will be unorganised with the way we intend to, e.g. features and windows overlay each other. I think it is going to take me a few days to learn and fix this part. I am planning to take one day to learn the flexbox thoroughly and fix this with probably two days.

19/10/2018 Fri

Halfway of fixing the flexbox on our project. Now they can adjust the size of their self, when the window is resized.

20/10/2018 Sat

Finally fixed the flexbox CSS and the other minor bugs that come up during the time. I think the frontend part is finished and I will take the rest of time doing the testing with all kinds of cases, and perhaps ask my friends who haven't seen this app to do the testing. It will be easy to find bugs if it exists any.

21/10/2018 Sun

Today, my teammates are still working on the backend parts to debug. I will stay current on their updates and keep testing.