Group member names: Kieran Duffy, Kamal Kharel, Le Lin *
* Edward Cole was unable to participate

Scrum Meeting Summary

Sprint planning meeting [4/18]
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Roles:
Kieran => Scrum master, development team

Kamal => Product owner, development team

Le Lin => Development team

Sprint backlog
============
Key: <mark style="background:red">High priority</mark> <mark style="background:green">Mid priority</mark> <mark style="background:blue">Low priority</mark>

<mark style="background:red">**FR1 Enable Expense Reports**</mark>
<mark style="background:red">**FR2 Enable Income Reports**</mark>
<mark style="background:green">**FR3 Enable Investment Tracking**</mark>
<mark style="background:red">**FR4 Provide Finance Breakdown**</mark>
<mark style="background:green">**FR4.1 Make Breakdown Comprehensive**</mark>
<mark style="background:blue">**FR4.2 Include Investment Breakdown**</mark>
<mark style="background:green">**FR5 Allow Financial Obligation Specification**</mark>
<mark style="background:green">**FR6 Enable Goal Setting**</mark>
<mark style="background:blue">**FR7 Include Educational Content**</mark>
<mark style="background:green">**FR7.1 Personalize Financial Advice**</mark>
<mark style="background:blue">**NFR1 Keep Financial Information Secure (Security)**</mark>
<mark style="background:blue">**NFR2 Allow Quick Financial Reports (Usability)**</mark>
<mark style="background:blue">**NFR3 Require No Technical Background (Usability)**</mark>
<mark style="background:blue">**NFR4 Deploy to Both iOS and Android (Portability)**</mark>
<mark style="background:blue">**NFR5 Handle 25,000 Concurrent Users (Performance)**</mark>
<mark style="background:blue">**NFR6 Add Visual Appeal (User Experience)**</mark>
<mark style="background:blue">**NFR7 Refuse Non Positive Income Amounts (Robustness)**</mark>

We are currently focused on getting the basic functionality (expense and income reports + all-time breakdowns of them) working, so any related to some other functionality has been decided to be of mid or low priority for the time being. This sprint, we are only working on high priority items.

We also picked features to implement:
Sprint work:
Kieran => Backend for the database

Kamal => Frontend for viewing a summary of user's reports

Le Lin => Frontend for adding expense and income reports

We also created our repository in preparation for our first daily sprint meeting, which we plan to have on 4/22 at 6pm.
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First sprint meeting [4/22]

Roles:
Kieran => Scrum master, development team

Kamal => Product owner, development team

Le Lin => Development team

What we worked on:
Kieran => Adding financial data to the database (just a json file)
Kamal => Added a canvas chart to html file
Le Lin => Created basic html file and static folder

During a 15-minute warmup, we started to work on all of these individual tasks. We will continue working for the remainder of the day and tomorrow and have a second sprint meeting tomorrow at 1 pm (4/23).

Second sprint meeting [4/23]

Roles:
Kieran => Scrum master, development team

Kamal => Product owner, development team

Le Lin => Development team

What we worked on:
Kieran => Adding user login post request functionality to the database
Kamal => Adding bar graph and colors to the data entered by the user
Le Lin => Implement the basic front end features

We began by discussing work achieved since the last meeting and any problems we had experienced. Then, during the 15-minute coding session, we started to work on all of the next steps for our individual tasks. After this period, Kieran and Kamal then had a brief meeting to work on figuring out the CSS for getting the bar chart displaying data to work as intended.

Third sprint meeting [4/24]

Roles:
Kieran => Scrum master, development team

Kamal => Product owner, development team

Le Lin => Development team

What we worked on:
Kieran => Worked on adding user login pages
Kamal => Worked on fixing the size of the graph and adjusted the style to make it look visually more appealing.
Le Lin => Fixed the appearance of the login button and organized the front end page

We began by discussing work achieved since the last meeting and any problems we had experienced. Then, during the 15-minute coding session, we started to work on all of the next steps for our individual tasks, as we have been doing. There was not any need to have meetings afterward, so we were able to sign off early.

Fourth sprint meeting [4/25]

Roles:
Kieran => Scrum master, development team

Kamal => Product owner, development team

Le Lin => Development team

What we worked on:
Kieran => Worked on the backend for adding financial data to the database

Kamal => Worked on fixing the size of the graph and adjusted the style to make it look visually more appealing.
Le Lin => Worked on revising the subsystem decomposition model from last group assignment

We began by discussing work achieved since the last meeting and any problems we had experienced. Then, during the 15-minute coding session, we started to work on all of the next steps for our individual tasks, as we have been doing.
After this period, Kieran and Kamal did pair programming to integrate the functionalities of the database and the frontend together.