Sprints

Sprint 0:
04/20/2024
Team Roles:
- Shreya Agrawal: Developer
- Suchi Attota: Developer, Product Owner
- Harshini Bandaru: Developer
- Camille Larson: Developer, Scrum Master

Sprint 1:
04/21/2024 11:15 AM-11:30 PM
Sprint Planning Meeting:

Name	Assigned to	Estimate (Min)	Priority
User Account Creation	Camille	15	High
Menu	Suchi	15	High
Add Expense	Shreya	15	Medium
(Pre-set) Categorize Expense	Shreya	20	Low
Add Income	Harshini	15	Medium
(Custom) Categorize Expense	Suchi	15	Low

Daily Scrum:
4/21/2024 12:30-12:40 PM
- Shreya: Created the addExpense function. There was some trouble figuring out how to format the input so it would be organized based on the categories. Decided to use a hash function
- Suchi: Created the menu driven program. Updated the readme with a list of added files and on how to run the system. Waiting on completion of add expense task to work on custom categorize expense task
- Harshini: Worked on adding the user income. Some bugs with user input, but was a quick fix.
- Camille: Worked on user account creation with fairly little pushback. Some trial and error in determining how to account for user input error.
- Everyone: Some trouble with combining our separate files as we did not create one shared file but worked separately and combined everything after each person made significant progress with their work. This created some bugs in accounting for everyone's work being put together.

Sprint Review/Sprint 2 Planning:
04/21/2024 1:00-1:30 PM

ID	Name	Assigned To	Actual (Min)	Progress
1	User Account Creation	Camille	30	Done
2	Menu	Suchi	15	Done
3	Add Expense	Shreya	20	In Progress (90% done)
4	(Pre-set) Categorize	Shreya	5	Done
5	Add Income	Harshini	15	Done
6	(Custom) Categorize Expense	Suchi	X	Not Started
NEW SPRINT TWO ITEMS:			Estimate (Min)	
7	Login	Camille	20	X
8	Test Case	Harshini	15	X
9	Bug Fixing: Add Expense print error	Shreya	20	X
10	Product Review	Suchi	10	X

Sprint 2:
Sprint Planning: See Spring 1 Review above

Daily Scrum:
4/21/2024 2:00 - 2:10 PM
- Shreya: Worked on cleaning the final expense output and providing a way for user to exit the program. Worked on a bug which ended up being an issue with scanner.nextLine not parsing all the input properly. Fixed it by using scanner.nextInt
- Suchi: Added custom categorize expenses option and fixed bugs were created as a result. Took some time to rewrite certain parts of the code as had to change String Array to ArrayList to add custom categories. Reviewed the overall product and figured that if returned to the main menu after adding expenses, the expenses do not get saved so added code to fix that error.
- Harshini: Worked on test case for AddIncome(). Test checks for: total incomes added, each source, each amount

- Camille: Worked on login. No major hardships faced. Implemented hard-coded Admin account with username and password "admin".

Sprint Review:

ID	Name	Assigned To	Actual (Min)	Progress
3	Add Expense	Shreya	20	Done
6	(Custom) Categorize Expense	Suchi	30	Done
7	Login	Camille	15	Done
8	Test Case	Harshini	15	Done
9	Bug Fixing: Add Expense print error	Shreya	25	Done
10	Product Review	Suchi	20	Done