Sprint 3 Report

BudgetByte
Completion Date: 11/19/2024

Actions to stop doing:

Stop writing production code without unit tests. Ideally, we should have done this earlier. According to TDD, you want to write a failing test that specifies the desired behavior or functionality, then write the code to pass the test, and finally clean up the code.

Actions to start doing:

1. Dedicate some meetings to talk about the design of the website. Since we are reaching a big milestone (end of quarter), we need to finalize any quirks on the website.

Actions to keep doing:

1. The team did a good job creating pull requests and merging branches well so we don't overwrite each other's work.
2. Notifying each other when there are blockers

Work Completed/Not Completed:

User Stories completed:
All user stories have been completed.
1. As a BudgetByte user, I want the app to have a simple and intuitive design so I can easily track my grocery spending and quickly find information about my purchases without feeling overwhelmed.
2. As a health-conscious money saver, I want to see a pie chart representation of my grocery spending by category, so that I can understand how much I spend on different food groups and see if I am eating a balanced diet
3. As a user, after the system extracts my groceries and price, I want to be able to edit the data, so that I can correct any mistakes in name/price

User Story	To-Do	In Progress	Done
As a BudgetByte user, I want the app to have a simple and intuitive design so I can easily track my grocery spending and quickly find information about my purchases without feeling overwhelmed.			Refine the Landing Page Adding informative messages Fix website navigation Refine the profile page Fix title of login/register Refine the dashboard page
As a health-conscious money saver, I want to see a pie chart representation of my grocery spending by category, so that I can understand how much I spend on different food groups and see if I am eating a balanced diet:			Visualize data using MUI charts Refine the Analytics page
As a user, after the system extracts my groceries and price, I want to be able to edit the data, so that I can correct any mistakes in name/price			Create a popup that allows user to confirm they have completed editing their changes Create a popup that allows user to edit parsed data Modify the receipt collection in Firebase so that there's a field for user id (to match users with their receipts)
As a health-concious user, I want the system to categorize each item from my receipt into specific food groups. So that I can see what types of food I am buying			Refine OpenAI prompt to categorize items and also detect non-receipt data.

Work completion rate:

Total number of user stories completed: 4
Sprint Duration: 14 days
Time spent this Sprint: ~64.5 hours

BudgetByte Sprint 3 Burn-Up Chart

Completed Time —— Sprint Total Time ——