

Sprint 4 Report

BudgetByte

Completion Date: 12/3/2024

Actions to stop doing:

1. Stop pushing code to the codebase without having the adequate testing infrastructure in place for it. Follow TDD guidelines in the future.
2. Avoid pushing code to the codebase without communicating the impacts of that changer to the rest of the group, especially if it affects several components of the webpage. This will prevent unnecessary work to undo changes that the team may not have wanted in the first place.

Actions to start doing:

1. In the future, we should tackle build errors and TypeScript linting errors as we code, so that we don't have a mountain of errors to deal with at the end

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
3. Taking Initiative to solve problems and providing assistance when it is required.

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 mobile user, I want to be able to access the app on my phone so I can use BudgetByte anywhere
3. As a BudgetByte user, after the system categorizes each item, I want to be able to edit the data, so that I can correct any mistakes in categorization

4. As a money-conscious user, I want to see expense insights, so I can see my monthly grocery patterns(more/less per category)

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.			Dynamically update category % on Lifetime Summary Revise landing page info Landing page should visualize screenshots of dash and analytics Create a footer to display Company info
As a mobile user, I want to be able to access the app on my phone so I can use BudgetByte anywhere		Analytics is mobile responsive	Landing page is mobile responsive Dashboard is mobile responsive Profile is mobile responsive
As a BudgetByte user, after the system categorizes each item, I want to be able to edit the data, so that I can correct any mistakes in categorization			Analytics dynamically changes in response to edits Visualize receipt summary as bar graph Implement MUI Data Checker into confirmation Allow user to add and delete grocery items
As a money-conscious user, I want to see expense insights, so I can see my monthly grocery patterns(more/less per category)			Finalize data we're showing on Stat card Finalize design of Stat card on Analytics

Work completion rate:

Total number of user stories completed: 3

Sprint Duration: 14 days

Time spent this Sprint: ~63.5 hours

BudgetByte Sprint 4 Burn-Up Chart

