

Sprint 1 Plan

BudgetByte

Completion Date: 10/22/2024

Revision #3

Revision Date 10/16/2024

Goals

- Spikes: Learn firebase/react
- Set up a web application where a user can:
 - Register a profile (sign-up)
 - Log in
 - Forget Password option
 - Upload a picture of a receipt.
- Save receipt images in a database
- Have a Figma design of the website
- Start spike for OCR

User Stories

1. As a health-conscious individual looking to save money, I want to explore BudgetByte so that I can track and manage my grocery spending more efficiently.

Task	Story Points	Taken By:
Create a Figma design for BudgetByte home page	3	Ethan
Stylize BudgetByte home page according to Figma design	10	Ethan
Add navigation bar	6	Ethan

2. As a BudgetByte user, I want to create and access my profile, so my personal data is saved and I don't have to re-enter it every time I use the platform.

Task	Story Points	Taken By:
Profile Page Design	2	Jennie
Display profile information	2	Jennie
Edit display name button	3	Jennie
Upload profile pic option	3	Jennie
Design a create an account/log in page	2	Nav
Develop page according to design	3	Nav
Profile saves when logged out	2	Nav
Allow “forget my password”	3	Nav

3. As a health-conscious money saver, I want to be able to upload saved receipts, so I can easily track my groceries and costs.

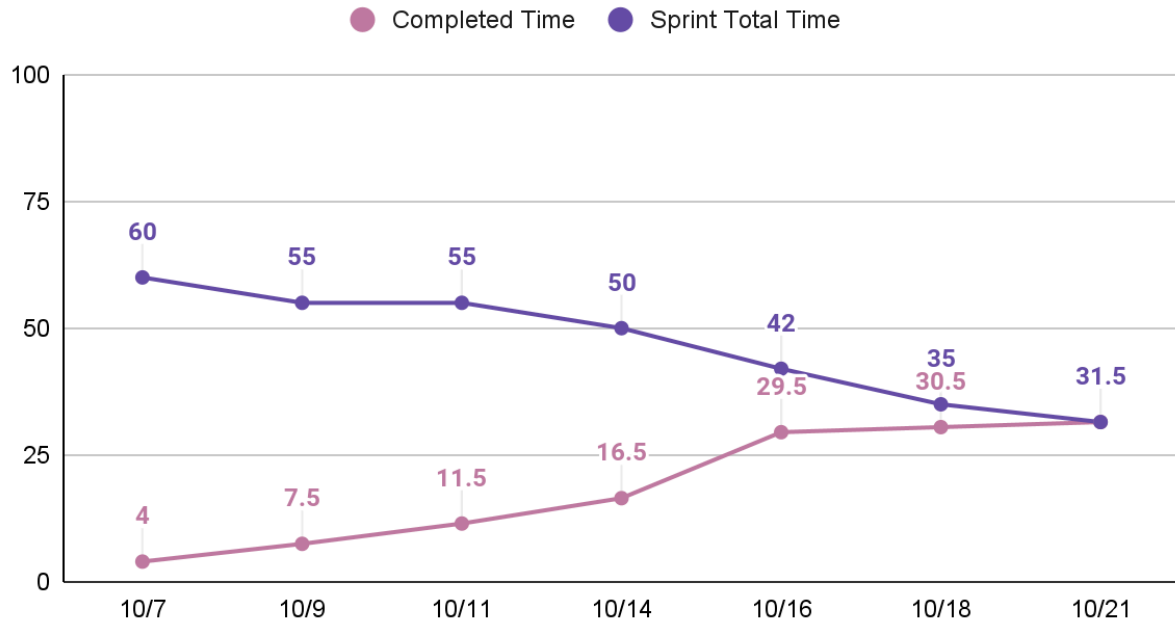
Task	Story Points	Taken By:
Setup Firebase (Backend)	4	Nav
Users can upload images	4	Eric (Tall)
User can view image history (images are saved in a database)	4	Eric (Tall)
Spike: Experiment with OCR	6	Eric (Small)

Scrum Board

User Story	To-Do	In Progress	Done
As a health-conscious individual looking to save money, I want to explore BudgetByte so that I can track and manage my grocery spending more efficiently.			<div>Design BudgetByte's home page = 3hrs</div> <div>Stylize BudgetByte according to Figma design = 2.5 hrs</div> <div>Add navigation bar = .5hrs</div>
As a BudgetByte user, I want to create and access my profile, so my personal data is saved and I don't have to re-enter it every time I use the platform.			<div>Allow "forget my password" = 2hrs</div> <div>Upload profile pic option = 2hrs</div> <div>Display profile info = 2 hrs</div> <div>Profile Page Design = 1 hrs</div> <div>Edit display name button = 3.5hrs</div> <div>Design a create an account/log in page = 1hrs</div> <div>Develop page according to design= 1hrs</div> <div>Profile saves when logged out = 1 hrs</div>
As a health-conscious money saver, I want to be able to upload saved receipts, so I can easily track my groceries and costs.			<div>Spike: Experiment with OCR = 5hrs</div> <div>User can view image history (images are saved in a database) = 1</div> <div>Users can upload images = 3 hrs</div> <div>Infra: Setup Firebase (Backend) Time taken = 2hrs</div>

Scrum Burn-Up Chart

BudgetByte Sprint 1 Burn-Up Chart



Scrum Standup Times

Monday: 1:30pm - 2:00pm

Wednesday: 1:30pm - 2:00pm

Friday: 5:30pm - 6:00pm

Team Roles

- Product Owner: Eric Phuong
- Scrum Master: Jennie Lin
- Developers: Everyone

Appendix

- Also need to have Nav help us with learning react/firebase (done)
- Note that everyone needs time to learn the frameworks