

# Sprint 2 Plan

BudgetByte

Completion Date: 11/5/2024

Revision #1

Revision Date 10/22/2024

## Goals

- User Friendly Website
- Automated Grocery Receipt Parsing
- Expense Tracking
- Spikes:
  - Start messing around with APIs and/or AI/ML tools to help categorize food items
- Infrastructure Tasks:
  - Refine Design of the website
  - Plan Database Schema

## User Stories

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.

Task	Story Points	Taken By:
Refining Design on Dashboard page	4	Ethan
Refining Design on Profile page	4	Ethan
Refining Design on Login page	4	Nav
Refining Design on Register page	4	Nav
Create Design for Landing page	3	Eric Anderson
Create Landing page based off design (Initial draft)	3	Eric Anderson

2. As a BudgetByte user, after I upload my receipt, I want the system to automatically extract each item name along with price so I don't have to type each in manually

Task	Story Points	Taken By:
Clean raw OCR data	4	Eric Phuong
Process cleaned OCR data into correct fields in database Item: (name, price, quantity) (Item name, Item price, Item quantity), Grocery store, Total Receipt Balance, Date of Receipt)	8	Eric Phuong

3. As a money-conscious user, I want to view how much I spend on groceries each month, so I can make informed budgeting decisions

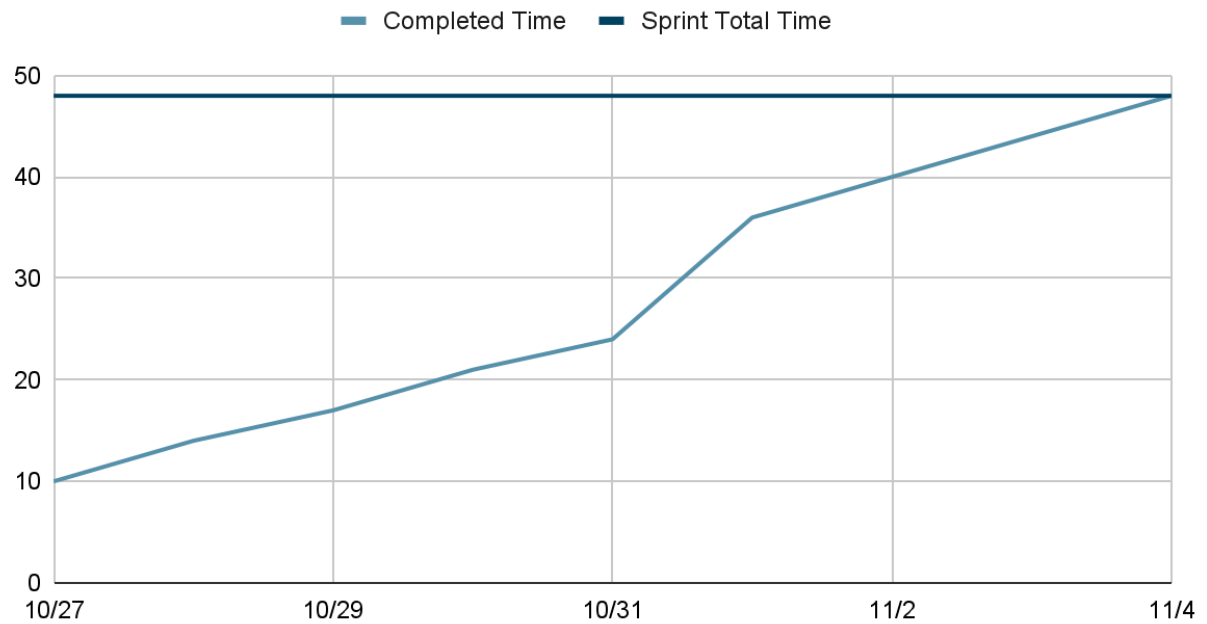
Task	Story Points	Taken By:
<b>Infrastructure Task:</b> Figure out a database schema (Relationships between collections Ex: UID to receipts)	4	Nav, Ethan
Create Design for Analytics page	6	Jennie
Create Analytics page (Initial draft)	4	Jennie

## Scrum Board

User Story	To-Do	In Progress	Done
As a 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.			<div>Refining Design: Dashboard</div> <div>Refining Design: Profile</div> <div>Refining Design: Login</div> <div>Refining Design: Register</div> <div>Create Landing Page based on Initial draft</div> <div>Create Design: Landing</div>
As a user, after I upload my receipt, I want the system to automatically extract each item name along with price so I don't have to type each in manually			<div>Clean raw OCR data (remove unnecessary info that doesn't need to be stored in db)</div> <div>Process cleaned OCR data into correct fields in database Item: (name, price, quantity) Grocery store, Total Receipt Balance, Date of Receipt)</div>
As a user, I want to view how much I spend on groceries each month, so I can make informed budgeting decisions			<div><b>Infra Task:</b> Figure out a database schema</div> <div>Create Analytics Page (Initial draft)</div> <div>Create Design: Analytics</div>

## Scrum Burn-Up Chart

### BudgetByte Sprint 2 Burn-Up Chart



## Scrum Standup Times

Monday: 1:30pm - 2:00pm

Wednesday: 1:30pm - 2:00pm

Friday: 5:30pm - 6:00pm

## Team Roles

- Eric Phuong: Product Owner, Developer
- Ethan Byeon: Scrum Master, Developer
- Jennie Lin: Developer
- Navaneeth Srinivasan: Developer
- Eric Anderson: Developer

## Appendix

- Use flexbox