

Sprint 2 Plan

Product Name	TabDrop
Team Name	Brooke and Co.
Sprint Completion Date	Feb 8, 2022
Revision Number	3
Revision Date	Jan 31, 2022

Goals

Frontend:

- Select/take a photo of the receipt
- Type list of names of people splitting the receipt

Backend:

- Set up a working API for frontend to send to backend
- Configure Azure API to parse a photo of the receipt

Sprint 2 Task List

User Stories

1. As a user, I need to be able to enter names for people and new names so that I can split the bill with these people.
 - Add names to a list functionality (1 day)
 - Remove name functionality (1 day)
 - Make the list accessible to multiple views (3 days)Total for user story: 5 days
2. As a user I need to be able to edit the names for people so that I can correct their name in case I misspell their name.
 - Add editing functionality (1 day)Total for user story: 1 day
3. As a user, I need to select a photo from my camera roll so that I can split an old receipt.
 - Access camera roll (2 days)
 - Select photo and convert to base64 (1 day)
 - Make API endpoint to retrieve image info (2 days)
 - Parse receipt into list of items (2 days)Total for user story: 7 days
4. As a user, I need to be able to take a photo of the receipt so I can split at the same time I receive the receipt.

- Access camera (2 days)
- Take photo and convert to base64 (1 day)
- Make API endpoint to retrieve image info (2 days)
- Parse receipt into list of items (2 days)

Total for user story: 7 days

Infrastructure

1. Spike: Research into how to send images to the backend. (3 days)

Initial Tasks

Sidrah: User story 3, Access camera roll

John: User story 3 & 4, Parse receipt into list of items

Brooke: User story 3 & 4, Make API endpoint to retrieve image info

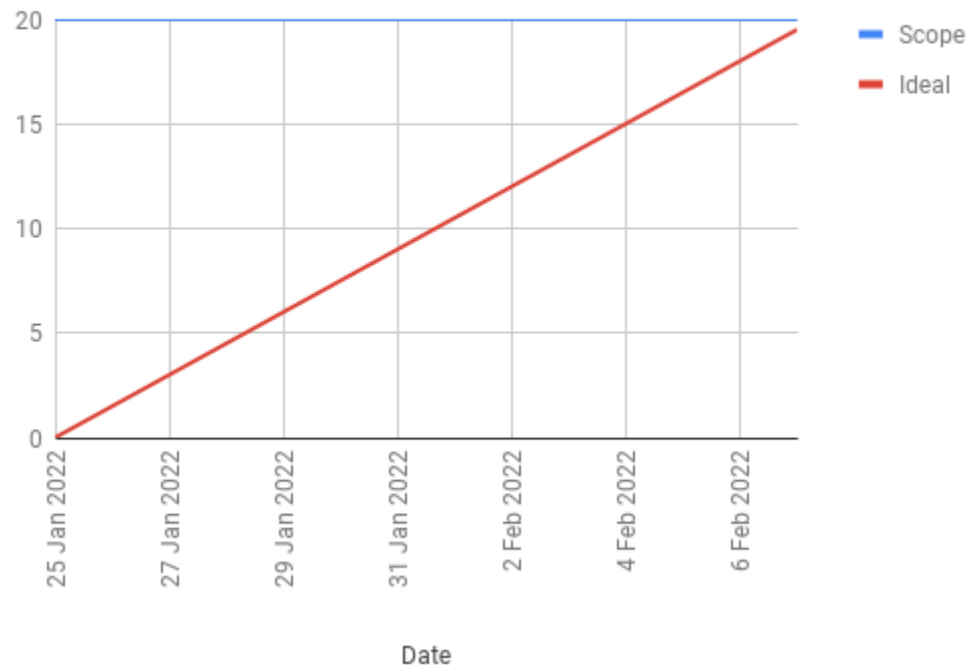
Sibbons: User story 1, Remove name functionality

Team Roles

Name	Roles
Brooke Zhang	Backend Developer Product Owner
Sibbons Shrestha	iOS Developer
John Le	Backend Developer
Sidrah Munir	iOS Developer Scrum Master

Burnup chart

Burn-up



Scrum Times

Monday	4:30 - 5:15 PM (with TA)
Wednesday	5:15 - 5:30 PM
Friday	5:15 - 5:30 PM