Sprint 4 Plan

Product Name	TabDrop
Team Name	Brooke and Co
Sprint Completion	March 7 2022
Revision Number	4
Revision Date	March 6, 2022

Goal: Finish the drag and drop view and functionality

Task List

User Stories

1. As a user, I need to be able to see the list of items from the photo of my receipt so that I can confirm everything is correct.
    -   Display Response in frontend (1 day)

    Total for User story: 1 days

2. As a user, I need to be able to drag people into their items so that I can assign each person to at least one item on the bill.
    -   Create drag and drop functionality (2 days)
    -   Make the drag and drop functionality work with Person's object. (1 day)
    -   Create helper functions to split up each item to the right person (½ day)
    -   make it so only 1 person dropped (½ day)
    -   Refine final view for final split (2 days)

    Total for User Story: 6 days

3. As a user, I need to be able to add or remove items so that I can modify the end list.
    -   Add delete item functionality (1 day)
    -   Add the create new item functionality (1 day)

    Total for User story: 2 days

Infrastructure

4. Deploy backend through heroku so phone can access backend API
    a. Research heroku with flask (3 days)
    b. Hide api keys with environment variables (2 days)
    c. Deploy the app (1 day)

    Total for task: 6 days

5. UI Touch ups
    a. Create loading items while api sending response
    b. Fix the next button text on NamingsView
    c. Have a reset button for each item's ppl list
    d. Round to 10th for price
    e. No duplicate names added
  Total for task: 1 day

Initial Tasks

Sidrah - User Story 1, Display Response in frontend
John - User Story 3, Hide api keys with environment variables
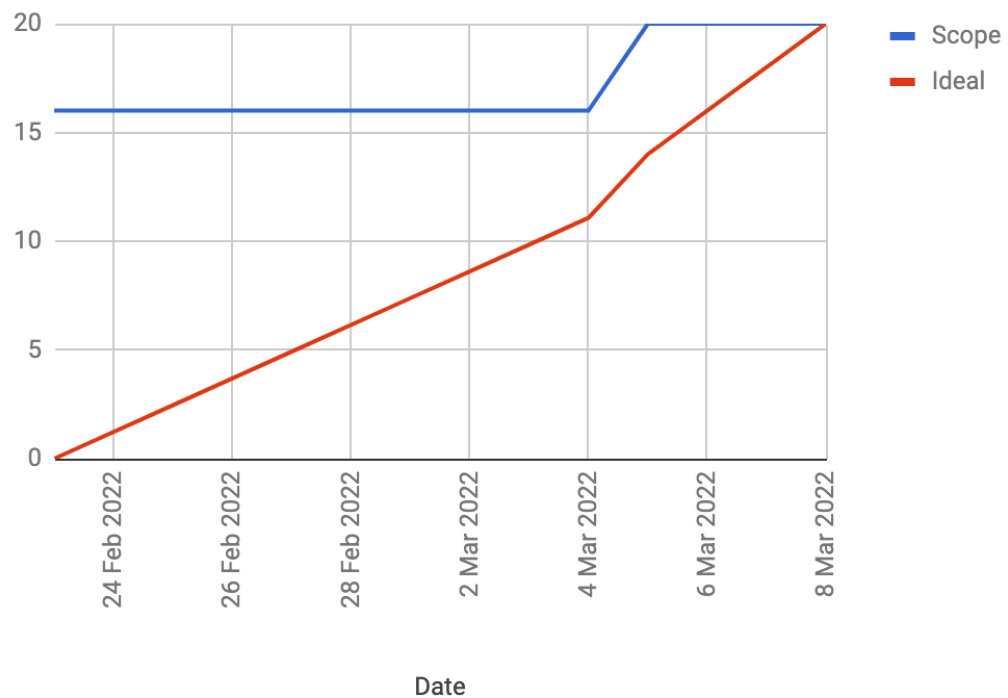Brooke - Research heroku with flask
Sibbons - User Story 1, Display Response in frontend

Team Roles

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

Initial 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