

Sprint 3 Plan

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|-------------------|---------------|
| Product Name | TabDrop |
| Team Name | Brooke and Co |
| Sprint Completion | Feb 21, 2022 |
| Revision Number | 4 |
| Revision Date | Feb 18, 2022 |

Goal: Finish the drag and drop view and functionality

Task List

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.
 - Make API Call from frontend and show in console (1 day)
 - API calls: send b64 to backend (2 day)
 - Create items list for response(1 day)Total: 4 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(4 days)Total: 4 days
3. As a user, I need to select a photo from my camera roll so that I can split the old receipt.
 - Parse receipt into list of items (2 days)Total: 2 days
4. As a user, I need to be able to take a photo of the receipt so I can split it at the same time I receive the receipt.
 - Parse receipt into list of items (2 days)Total: 2 days

Infrastructure:

1. Spike: research API Calls in Swift, Connect Front and Back End
 - Research the deployment of backend through Heroku (2 days)
 - Connect Azure Api Files to Flask Backend (2 days)
 - Research API Calls in Swift (2 days)
 - Connect Frontend to Backend (3 days)Total: 9 days
2. Spike: Document the app visually for ease of organization
 - Create initial miroboard for receipt splitting(½ day)

- Create additional mockups for better visualization of the app's drag and drop functionality (½ day)

Total: 1 day

Initial Tasks

Sidrah - Spike: Research API Calls in Swift, Connect Frontend to Backend

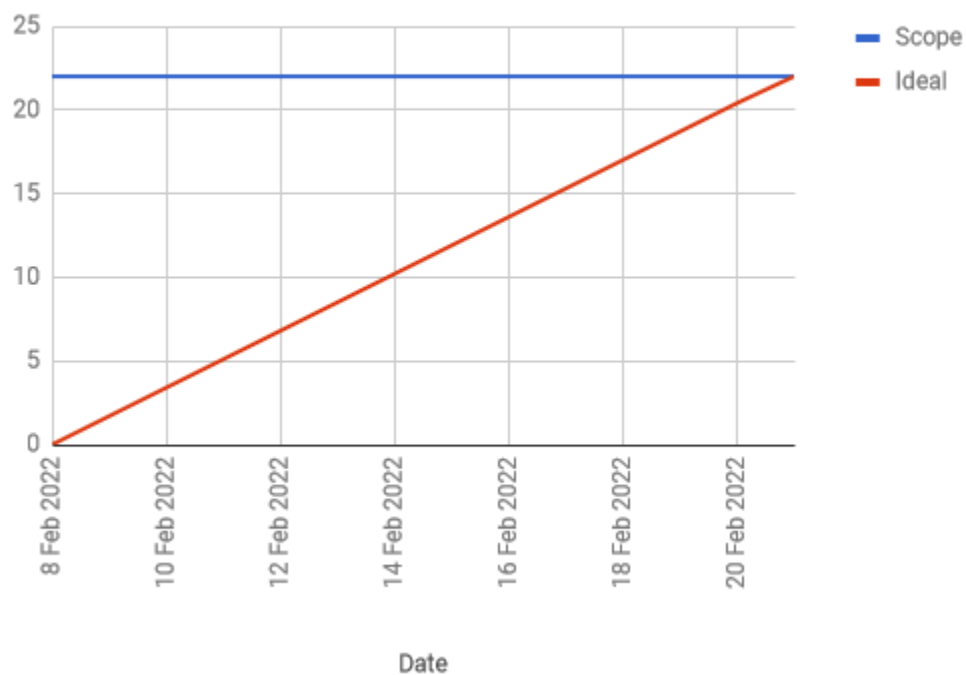
John - Spike: Connect Azure Api Files to Flask Backend

Brooke - Spike: Research the deployment of the backend through Heroku

Sibbons - User Story 4: Add Editing Functionality for names and Research Drag and Drop names

Initial Burnup Chart

Burn-up



Scrum Times

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

| | |
|-----------|----------------|
| Wednesday | 5:15 - 5:30 PM |
| Friday | 5:15 - 5:30 PM |

Team Roles

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