Template: https://drive.google.com/file/d/1nMUD5rQnLaPcJS102J3DY3U7D3w0wHr4/view

kSprint 4 Plan; Receipt Mobile App; Awesome Receipt App; 5/22/24; V0.4; 5/22/24

Goal: Build a mobile app capable of assigning items to group members, and returning the subdivided cost of the items on the receipt from Costco, Safeway, or Trader Joe's.

Task Listing:

Sprint 4 5/22:

- "As a user, I want a beautiful UI [55]
 - Modify Processing Image screen for verification/splitting (4/6 hrs)
 - To get items and price to be displayed in the form of rows as clickable items (2 hrs)
 - Button for adding new rows (1 hr)
 - Button on each row to delete row (30 mins)
 - Button to add all items to selected member (2-3 hrs)
 - Ability to modify pricing of each row's price/name (4 hrs)
 - When changing price, this should update the total price potentially
 - Button for each person in the group to add to an item (1 hr)
 - Indicate on items which team member is assigned to that item (colored dot) (1 hr)
 - Highlight items selected by the member selected (1 hr)
 - o In contact information, add a color option (1 hr)
- "As a user, I want the app to tell my team members how much they owe me" [13]
 - Determine simplest means of messaging team members (push notification through app/email/sms) (30 mins)
 - Learn tools required to implement messaging (30 mins)
 - Implement message feature for sending divided costs after item selection is finalized (30 mins)
- "As a user, I want my final payment to be correct" [5]
 - Have a check for the total amount split between the group and check if that amount is equal to total (30 mins)

Team roles:

Brendan: Developer

David: Developer, Scrum Master Darren: Product Owner, Developer

Jose: Developer Thomas: Developer

Initial Task Assignment:

Brendan:

- Indicate on items which team member is assigned to that item (colored dot) (1 hr)
- Highlight items selected by the member selected (1 hr)
- In contact information, add a color option (1 hr)

•

 Have a check for the total amount split between the group and check if that amount is equal to total (30 mins)

David:

- Modify Processing Image screen for verification/splitting (4/6 hrs)
- In contact information, add a color option (1 hr)
- Finalize groups screen
- Allow users to be added to groups
- Finish firebase functionality

Darren:

- Ability to modify pricing of each row's price/name (4 hrs)
 - When changing price, this should update the total price potentially
- Button for each person in the group to add to an item (1 hr)

Jose:

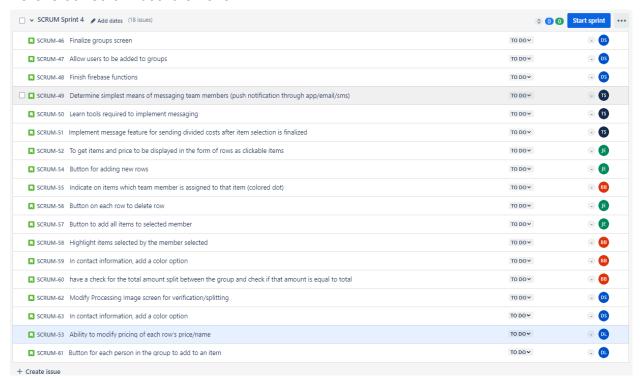
- To get items and price to be displayed in the form of rows as clickable items (2 hrs)
- Button for adding new rows (1 hr)
- Button on each row to delete row (30 mins)
- Button to add all items to selected member (2-3 hrs)

Thomas:

- Determine simplest means of messaging team members (push notification through app/email/sms) (30 mins)
- Learn tools required to implement messaging (30 mins)
- Implement message feature for sending divided costs after item selection is finalized (30 mins)

Initial Scrum Board:

Here is our scrum board on Jira



Scrum Times:

TA Meeting Time: Mondays 10:00AM Weekly Meeting Times: M/W/F 11:00AM