

Template: <https://drive.google.com/file/d/1nMUD5rQnLaPcJS1O2J3DY3U7D3w0wHr4/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)
 - 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)
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- 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

<input type="checkbox"/> SCRUM Sprint 4	Add dates	(18 issues)	0	0	0	Start sprint	...
<input checked="" type="checkbox"/> SCRUM-46	Finalize groups screen	TO DO	-	DS			
<input checked="" type="checkbox"/> SCRUM-47	Allow users to be added to groups	TO DO	-	DS			
<input checked="" type="checkbox"/> SCRUM-48	Finish firebase functions	TO DO	-	DS			
<input type="checkbox"/> SCRUM-49	Determine simplest means of messaging team members (push notification through app/email/sms)	TO DO	-	TS			
<input checked="" type="checkbox"/> SCRUM-50	Learn tools required to implement messaging	TO DO	-	TS			
<input checked="" type="checkbox"/> SCRUM-51	Implement message feature for sending divided costs after item selection is finalized	TO DO	-	TS			
<input checked="" type="checkbox"/> SCRUM-52	To get items and price to be displayed in the form of rows as clickable items	TO DO	-	JE			
<input checked="" type="checkbox"/> SCRUM-54	Button for adding new rows	TO DO	-	JE			
<input checked="" type="checkbox"/> SCRUM-55	Indicate on items which team member is assigned to that item (colored dot)	TO DO	-	BB			
<input checked="" type="checkbox"/> SCRUM-56	Button on each row to delete row	TO DO	-	JE			
<input checked="" type="checkbox"/> SCRUM-57	Button to add all items to selected member	TO DO	-	JE			
<input checked="" type="checkbox"/> SCRUM-58	Highlight items selected by the member selected	TO DO	-	BB			
<input checked="" type="checkbox"/> SCRUM-59	In contact information, add a color option	TO DO	-	BB			
<input checked="" type="checkbox"/> SCRUM-60	have a check for the total amount split between the group and check if that amount is equal to total	TO DO	-	BB			
<input checked="" type="checkbox"/> SCRUM-62	Modify Processing Image screen for verification/splitting	TO DO	-	DS			
<input checked="" type="checkbox"/> SCRUM-63	In contact information, add a color option	TO DO	-	DS			
<input checked="" type="checkbox"/> SCRUM-53	Ability to modify pricing of each row's price/name	TO DO	-	DL			
<input checked="" type="checkbox"/> SCRUM-61	Button for each person in the group to add to an item	TO DO	-	DL			
+ Create issue							

Scrum Times:

TA Meeting Time: Mondays 10:00AM

Weekly Meeting Times: M/W/F 11:00AM