

# Sprint #2 Plan

SPLITR - 01/27/21

## Goal

- Users should be able to select what items they are paying for and choose how the items are split up among the group. The tax, tip, and miscellaneous fees should be calculated and shown to the user.

## Team Roles

- Matt Ngo {product owner, developer}
- Richard Thai {developer}
- Wai Chun Leung {Scrum master, developer}
- Austin Seyboldt {developer}
- Weston Cook {developer}

## Task Listing

- As a "payer", I want to be able to select what I've ordered so that I may pay for them
  - Add checkboxes to table (.5)
  - Add pay button (.5)
  - Create toggle-able item list using results from the "edit and confirm" page (1)
  - Update json object (1)
  - Total for user story 1: 3 hours
- As a "payer", I want to be able to select which items I shared with other people and how many people I shared them with so that I am not stuck paying the full price by default
  - Add drop down for each item (2)
  - Add counter for how many ways to split a shared item (2)
  - Update json object for items (1)
  - Total for user story 2: 5 hours
- As a "payer", I want to be able to manually input the tip amount (percentage or cash) because it is not pre populated by default on most bills
  - Add input for tip amount after item list (1)
  - Add an option for percentages (1)
  - Calculate tip based on percentage (1)
  - Total for user story 3: 3 hours
- As a "payer", I want my tax and tip amounts to reflect how much of the bill I was responsible for and for that amount to be added to my total cost so that I end up paying a fair share of these expenses (3 hours)
  - Logic for dividing tip and tax according to % of bill (3)
  - Total for user story 4: 3 hours

- As a “payer”, I would like to select an additional expense like delivery cost in case this was a group delivery order
  - Ability to add delivery cost to list (3)
  - Total for user story 4: 3 hours
- Look further into OCR libraries with less of a limit
- Image preprocessing apis
- Loading screen during image processing

## Initial Task Assignment

- Matt Ngo: Code up the logic for adding up all selected item costs + tax & tip percentages
- Richard Thai: Add additional expense field to the edit screen, Loading screen during image processing
- Wai Chun Leung: Add a dropdown menu to indicate split items
- Austin Seyboldt: Add checkboxes to each item in the list
- Weston Cook: Add percentage option for tip input/edit

## Initial Burnup Chart



## Initial Scrum Board

