Sprint #1 Plan

SPLITR - 01/13/20

Goal

- Be able to upload image for processing by OCR API
- Be able to edit result of receipt parsing

Team Roles

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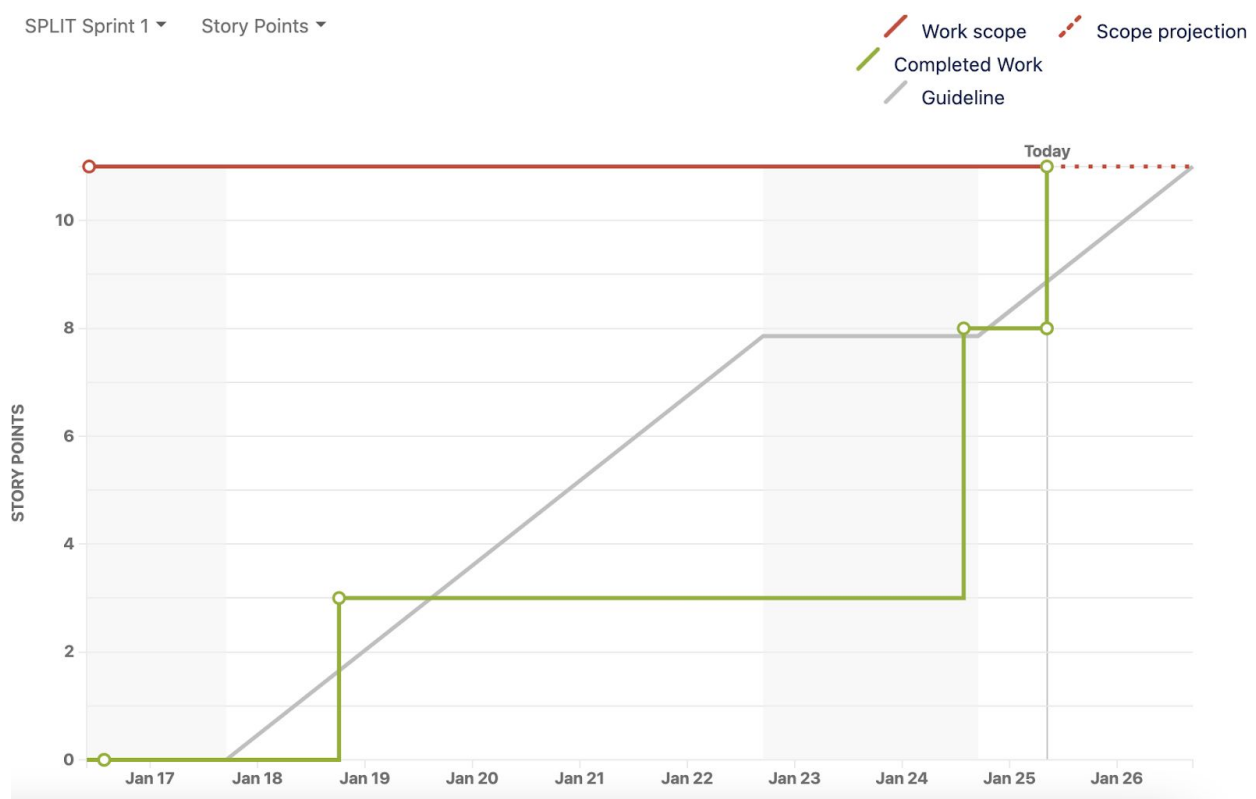- Weston Cook {developer}

Task Listing

- As a "payer", I want to be able to upload a picture of a receipt to the website so that it will convert to a checklist
    - Create a page where users can upload their receipt images (1 hour)
    - Run Cloudmersive's API on the image the user uploaded(2 hours)
    - Total for user story 1: 3 hours
- As a "payer", I want to be able to view what I've uploaded
    - Create a new route for viewing receipt (2 hours)
    - Total for user story 1: (2 hours)
- "As a "payer", I want to be able to confirm that the items on the checklist are correct so that I don't pay an incorrect amount"
    - Add edit button (0.5 hours)
    - Present a dialog/modal where users can verify the generated checklist (1 hour)
    - Confirm changes (0.5 hours)
    - Display update receipt (1 hour)
    - Total for user story 3: 3 hours

Initial Task Assignment

- Matt Ngo:
    - Set up Node environment with React, Material UI, Axios, React Router
    - Upload project file + README containing instructions to github

- Richard Thai:
  - As a "payer", I want to be able to upload a picture of a receipt to the website so that it will convert to a checklist
- Wai Chun Leung:
  - As a "payer", I want to be able to view what I've uploaded
  - As a "payer", I want to be able to confirm that the items on the checklist are correct so that I don't pay an incorrect amount
- Austin Seyboldt:
  - Spike (learn React)
  - Calculate tax and tip when it's not present on the receipt
- Weston Cook:
  - Test OCR feature on real receipt images

Initial Burnup Chart

Initial Scrum Board

TO DO	IN PROGRESS	DONE

SPLIT-1 DONE 2 sub-tasks As a "payer", I want to be able to upload a picture of a receipt to the website so that it will convert to a checklist

Create a page where users can upload their receipt images

SPLIT-40

Run Cloudmersive's API on the image the user uploaded

SPLIT-41

SPLIT-30 DONE 2 sub-tasks As a "payer", I want to be able to view what I've uploaded

Create a new route

SPLIT-31

Create a new table displaying scanned results (take return data from api and make component displaying that text formatted)

SPLIT-32

SPLIT-2 DONE 4 sub-tasks As a "payer", I want to be able to confirm that the items on the checklist are correct so that I don't pay an incorrect amount

Present a dialog/modal where users can verify the generated checklist

SPLIT-42

Add edit button

SPLIT-44

Confirm changes

SPLIT-45

Display uploaded receipt

SPLIT-46

Other Issues 4 issues

Set up Node environment with React, Material UI, Axios, React Router

SPLIT-17

Upload project file + README containing instructions to github

SPLIT-29

Test OCR feature on real receipt images

SPLIT-48

Calculate tax and tip when it's not present on the receipt

SPLIT-43

Scrum Times

- Monday 3:00PM - 3:15PM PST
- Wednesday 3:00PM - 3:15PM PST
- Friday 4:00PM - 5:00PM PST (with TA/tutor)