SPRINT 1 PLAN

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PRODUCT NAME: Flowrite

TEAM NAME: RRASAM

SPRINT COMPLETION DATE: 10/20/2019

REVISION NUMBER: 1

REVISION DATE: 12/01/2019

GOAL

The goal of this sprint is to set up the base application and get a basic mockup of what the product should look like. This sprint should also be to get everyone on board and set up.

SPRINT 1

- (13) As a developer, I want Electron set up so I can create the macOS app
    - Set up Electron (2 hours)
    - Set up build so that it can output a macOS application (4 hours)
    - Initialize React so that the rest of development is easier (1 hour)
    - **Learn React (12 hours, 2 hours each)**
    - **Learn Git (12 hours, 2 hours each)**
- (13) As a developer, I want to create an abstract data store to hold all of the documents
    - Figure out the best place to store the data in electron (2 hours)
    - Build the data structure and methods for the store, i.e createDocument, updateDocument, etc (3 hours)
    - Persist the data in a local database of some sort (2 hours)
- (8) As a developer, I want mockups so there is a clear vision of what the product will look like

- ○ Create paper prototypes to sketch out design ideas (1 hour)
    - ○ Form the wireframes for every page of the site using Adobe XD (3 hours)
    - ○ Link the wireframes to create a working prototype and test on phones before starting the coding process (2 hours)
- (8) As a developer, I want to set up a CSS Framework to style the app easily
    - ○ Install and set up Bulma CSS Framework and ensure it works (3 hours)
    - ○ Test and ensure Bulma is compiled and exported along with the application (1 hour)
    - ○ Learn Bulma (6 hours, 1 per person)
- (5) As a developer, I want a logo created
    - ○ Create a graphic design which is representative of the product goals using Adobe Illustrator and Photoshop(2 hours)
- (3) As a developer, I want linting set up so that code is consistent
    - ○ Install ESLint along with the AirBnB guide (1 hour)
    - ○ Set up CI to test the code (2 hours)

TEAM ROLES

MANTHAN MALLIKARJUN: Product Owner, Developer
ROHITH BOLLINENI: Scrum Master, Developer
SOMYA BHATIA: Graphic Designer, Developer
ARSH MALHOTRA: Developer
AYUSH ARORA: Developer
RAHUL MAHENDRU: Developer

INITIAL TASK ASSIGNMENT

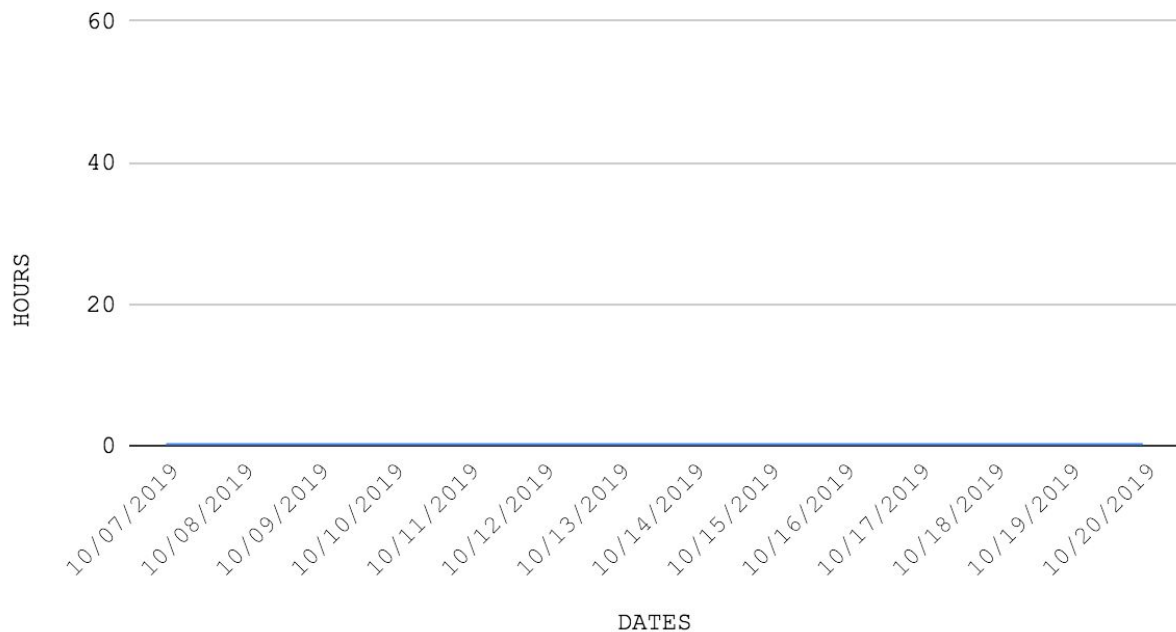MANTHAN MALLIKARJUN: STORY: Electron TASKS: Set up Electron and React
ROHITH BOLLINENI: STORY: Data Structure TASKS: Set up data store
SOMYA BHATIA: STORY: Design TASKS: Create mockups and logo

ARSH MALHOTRA: STORY: CSS TASKS: Set all CSS related things
AYUSH ARORA: STORY: Linting TASKS: Set up ESLINT
RAHUL MAHENDRU: STORY: Electron TASKS: Set up build output

INITIAL BURNUP CHART

BURNUP CHART

BURNUP CHART EXCEL SHEET:
https://docs.google.com/spreadsheets/d/1-wP3OVwcHnmS1Jxi8OuzyQvNzKMwGpfTH6EuzDpiqL4/edit?usp=sharing

INITIAL SCRUM BOARD

https://app.clubhouse.io/flowrite

SCRUM TIMES

Monday, Wednesday, Friday after 12PM class (Scrum Meeting starts at 1:30 PM)
(TA not assigned as yet)