

# SPRINT 1 REPORT

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PRODUCT NAME: Flowrite

TEAM NAME: RRASAM

SPRINT COMPLETION DATE: 10/20/2019

REVISION NUMBER: 1

REVISION DATE: 12/01/2019

## ACTIONS TO STOP DOING

- Stop procrastinating
  - We definitely need to spend the earlier parts of the sprint working rather than the later parts
- Stop splitting similar tasks to multiple people
  - Some people were blocked because we assigned two people to the same story. It might be better to either not do that, or figure out a better way to outline the tasks so there are no blockers

## ACTIONS TO START DOING

- Start earlier
  - Same as the first point on what to stop doing
- Better communication
  - We were not communicating as well as we should have and should be more communicative outside of our sprints
- Pair programming
  - To get a better sense of what is implemented and how, having multiple people work together in person might yield a better understanding and better code
- Multiple reviewers
  - Currently only one person reviewed the PR so only two people know how the code works for every PR. Having multiple reviewers will make sure more people will know what is going on

## ACTIONS TO KEEP DOING

- Learning
  - Everyone is learning quickly
- Making PRs
  - Making small PRs often is much better than a large PR at the end of the sprint

## WORK COMPLETED

- (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)
- (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)

## WORK NOT COMPLETED

- (13) As a developer, I want to create an abstract data store to hold all of the documents
  - Persist the data in a local database of some sort (2 hours)

## WORK COMPLETION RATE

- 6 Stories Completed
- Total Work Hours: 57
- Total Days: 14

BURNUP CHART

