SPRINT 4 PLAN

MANTHAN MALLIKARJUN, ROHITH BOLLINENI, SOMYA BHATIA, ARSH MALHOTRA, AYUSH ARORA, RAHUL MAHENDRU

PRODUCT NAME: Flowrite

TEAM NAME: RRASAM

SPRINT COMPLETION DATE: 11/18/2019

REVISION NUMBER: 2

REVISION DATE: 12/02/2019

GOAL

The goal of this sprint is to have all of the nice extra features we can add on top of the MVP. There should be a focus on making sure there are no bugs

SPRINT 4

- **From Previous Sprint**
  - (13) As a user, I want to be able to export documents
    - Research a way to do this in electron (2 hours)
    - Export a TXT document at least (5 hours)
    - Export a DOCX if possible (reach) (8 hours)
  - (13) As a developer, I want tests to ensure my code is good
    - Split the files into testable chunks (3 hours)
    - Test all of the functions (8 hours)
  - (8) As a user, I want spell check
    - Disable spell check while typing but enable once fading is disabled (2 hours)
- (21) As a user, I want to be able to also install on Windows and Linux
  - Set up commands for both builds (2 hours)
- (13) As a user I want a good UI
  - Integrate Rahul's UI into the backend (10 hours)
- (13) As a user, I want to have Grammarly so that I can fix my text before exporting

- Figure out if it is even possible and implement (10 hours)
- (13) As a user I want a rock solid firebase integration
  - Come up with the best algorithm to make sure nothing is overwritten (5 hours)
  - Test firebase integration (5 hours)
- (3) As a user, I want a pretty landing page to show off this project
  - Create landing page and publish (7 hours)

TEAM ROLES

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

INITIAL TASK ASSIGNMENT

MANTHAN MALLIKARJUN: STORY: UI TASKS: Integrate UI into backend
ROHITH BOLLINENI: STORY: Firebase TASKS: Integrate firebase
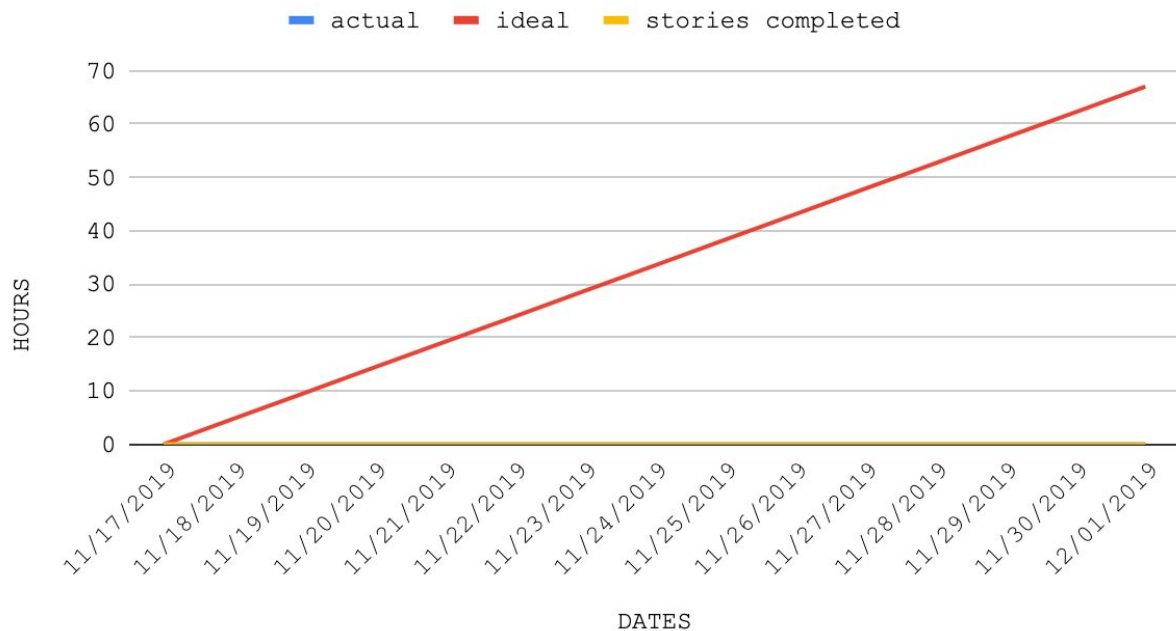SOMYA BHATIA: STORY: Website TASKS: build landing page
ARSH MALHOTRA: STORY: Testing TASKS: Split and test functions
AYUSH ARORA: STORY: Spell check TASKS: Spell check/Grammarly
RAHUL MAHENDRU: STORY: Builds, Export TASKS: setup builds for windows, Allow document export

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 Meeting: Monday at 1:30PM with Akila