

# SPRINT 4 PLAN

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PRODUCT NAME: Flowrite

TEAM NAME: RRASAM

SPRINT COMPLETION DATE: 11/18/2019

REVISION NUMBER: 0

REVISION DATE: 12/01/2019

## 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

ARSH MALHOTRA: Developer

AYUSH ARORA: Developer

RAHUL MAHENDRU: Scrum Master, 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

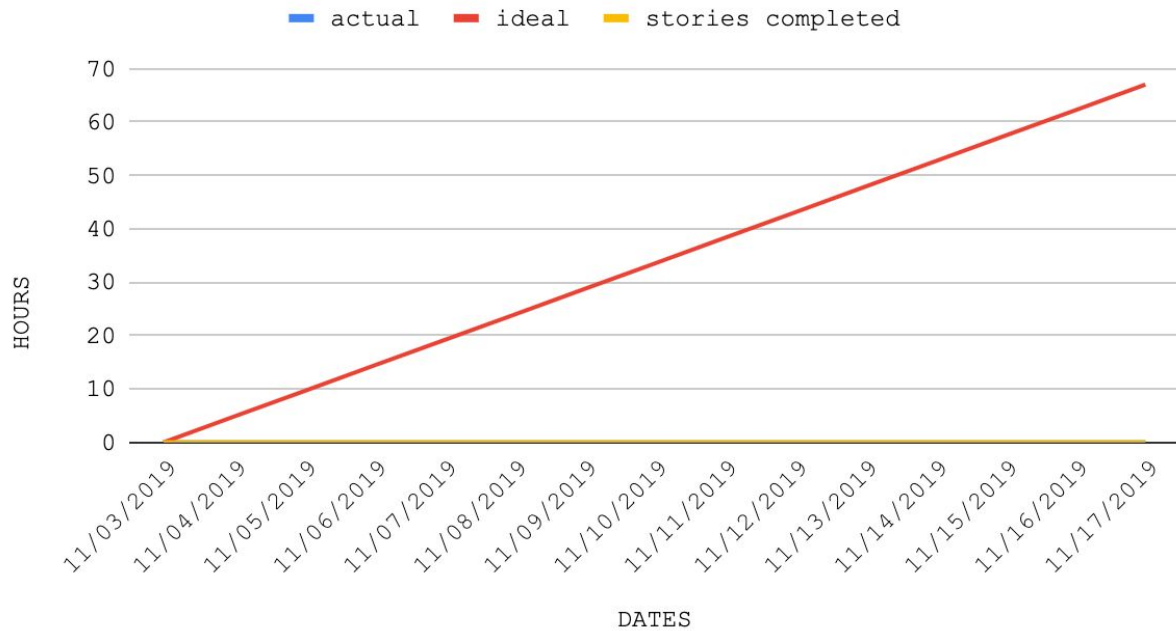
ARSH MALHOTRA: STORY: Testing TASKS: Split and test functions

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-wP3OVwcHnmSlJxi8OuzyQvNzKMwGpfTH6EuzDpiqL4/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