

# SPRINT 3 PLAN

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PRODUCT NAME: Flowrite

TEAM NAME: RRASAM

SPRINT COMPLETION DATE: 11/17/2019

REVISION NUMBER: 0

REVISION DATE: 11/04/2019

## GOAL

The goal of this sprint is to have a production ready application that is ready to deploy based on the minimum viable product. There should also be a focus on testing and code cleanup.

## SPRINT 3

- **From Previous Sprint**
  - (8) As a user, I want to be able to disable the fading
    - Have a button that disables the fading (3 hours)
  - (5) As a user, I want to be able to create documents
    - Have a button that creates a new document (3 hours)
- (21) As a user, I want an authentication system
  - Set up react router so that we can have multiple different pages/screens (3 hours)
  - Implement firebase and get auth working (5 hours)
  - Integrate authentication into the router and make sure only necessary pages are visible (2 hours)
- (21) As a user, I want all of my files synced to the cloud
  - After typing, auto sync the files to firebase (5 hours)
  - On startup, re-sync the files (2 hours)
- (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 user, I want a bug free and seamless experience
  - Test every feature so far and ensure there are no bugs (3 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 an easy installation process
  - Make sure the installation process is streamlined (2 hours)
  - Automatically generate builds in the CI (5 hours)
- (8) As a user, I want spell check
  - Disable spell check while typing but enable once fading is disabled (2 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: Firebase TASKS: Integrate Firebase

ROHITH BOLLINENI: STORY: Spell check TASKS: enable/disable spell check

SOMYA BHATIA: STORY: Experience TASKS: Fix bugs

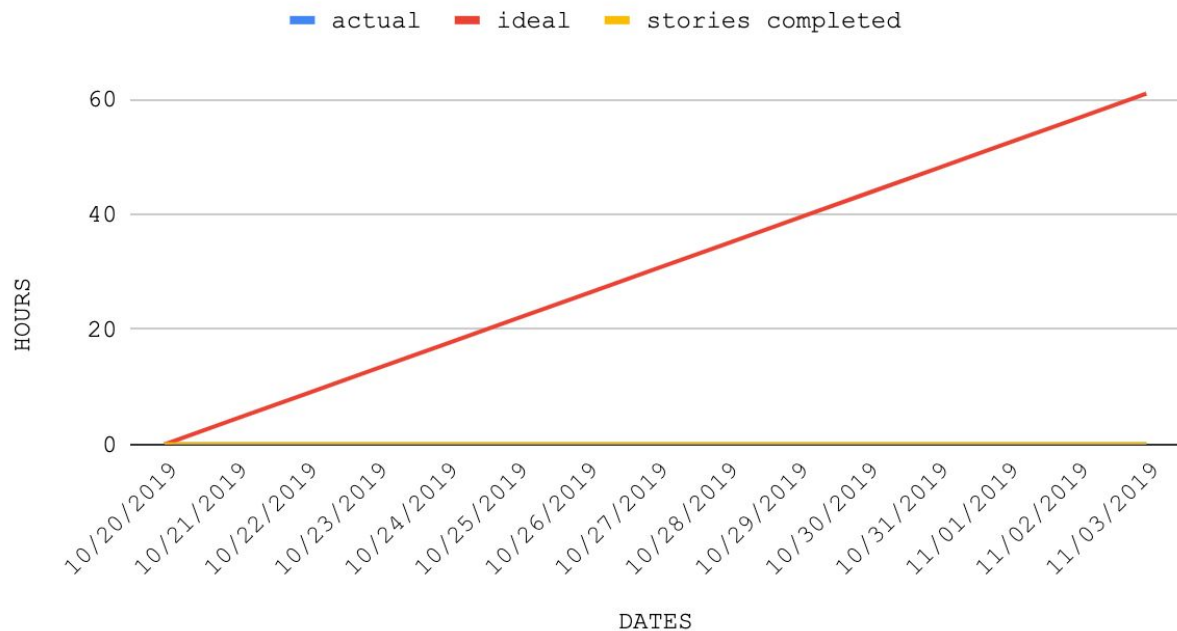
ARSH MALHOTRA: STORY: Testing TASKS: Split and test functions

AYUSH ARORA: STORY: Export TASKS: Export documents

RAHUL MAHENDRU: STORY: Builds/Firebase TASKS: Set up CI builds and integrate firebase

## 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