Sprint 1 Plan

Product name: Chaptre,
Version 2.0,
Revision: Jan, 16, 2025

High level goals:

Have users be able to create accounts to use the platform and develop a text editor that authors can use to write their stories. Allow authors to save their stories as drafts and customize their profile with a bio.

Story points: Fibonacci, [1, 2, 3, 5, 8, 13, 21, 34]

Sprint 1:

- [ ] As someone who wants to write books I need to create an account in order to save and publish my stories for the public to read. As someone who wants to read books I need to create an account in order to save my favorite books for later viewing. [5, High]
  - [ ] Setup authentication in Firebase [2 hours]
  - [ ] Create Sign in and Login portion on web-app [2 hours]
  - [ ] Connect sign/login to firebase [2 hours]
- [ ] As a person who wants to write my stories and publish with ease I need a built in text editor so that I can write my stories without use of external tools [3, High]
  - [ ] Create Text editor UI after clicking write story [4 hours]
- [ ] As a person who wants to build a brand and be recognized for my writing I need an author bio/profile so that readers can learn more about myself and my stories, [3, Low]
  - [ ] Create Author profile section UI [2 hours]
  - [ ] Add a bio category text entry [2 hours]
  - [ ] Connect bio to database [2 hours]
- [ ] As someone who wants my stories to be appreciated and make sure they get to the right people I need to be able to tag stories to genres so that readers/platform/search engine know what kind of story it is. [3, Medium]
  - [ ] Implement a tagging interface and display tags on stories [2 hours]
  - [ ] Add a database field to store tags [2 hours]
  - [ ] Update API endpoints to be able to accept tags and return tags [2 hours]

Spikes:

Get familiar with firebase and how the database works, learn react and express if not familiar, react text editor UI interface

Team Roles:
- Product Owner: Yali
- Scrum Master: Neel
- Developer(s): Sai, Nathan, Kasra

Initial task assignment:
    Sai: Create an account for users to login.
    Nathan: set up database

Spikes:
- Familiarizing with firebase
- Starting github
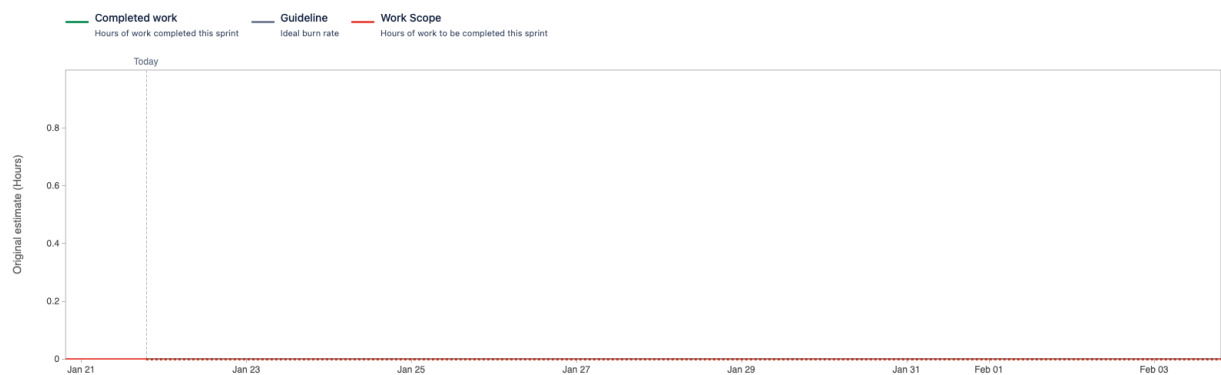
Infrastructure:
- Setting up tests (Jest)

Initial burnup chart:

Meeting times:
9:30-9:45 MWF