

Release Plan

Product name: Chaptre,
Release Name: Chapter 1.0
Release Date: 3/11/2025,
Version 1.0,
Revision: 3/11/2025

Front End: react

Back end: express.js

Database: firebase + S3

High level goals:

Create a platform for writers to release serialized stories. We aim to allow users to write and browse books, which will all be stored in their respective accounts.

Brainstorm:

Roles:

As an author...

As a reader...

Step 1:

Open the app

Youtube like index of stories to choose from (ui)

Netflix like genre tagging

Click on a a story

Default read like a pdf

- Save stories
- Be able to annotate/make suggestions
- Rating system
- Writer can disable everything / disable anything (feedback no annotations, etc)
- Be able to make an account
- Customizable view(full page, scroll, 2 pages)
- Recommendation system
- Generate ai cover art for chapter

- Authors can have bios on accounts
- Search
- Subscribe to an author / genre
- Genre Tagging
- Be able to edit text

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

MVP description:

A platform where authors can post chapters of their stories in a serialized manner and have readers be able to find and read their favorite stories.

Sprint 1:

- ☐ 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
 - ☐ Create Sign in and Login portion on web-app
 - ☐ Connect sign/login to firebase
- ☐ 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
 - ☐ Create UI to edit the font sizes
 - ☐ Create UI to edit the boldness
- ☐ 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
 - ☐ Add a bio category text entry
 - ☐ Connect bio to database
- ☐ As someone who wants my stories to be found, I need to be able to tag stories to genres so that readers/platform/search engines know what kind of story it is. [3, Medium]
 - ☐ Implement a tagging interface and display tags on stories
 - ☐ Add a database field to store tags
 - ☐ Update API endpoints to be able to accept tags and return tags

Spikes:

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

Sprint 2:

- ☐ As an author who wants my stories to get out there and be read by a mass audience I need to be able to publish stories which get posted from A-Z so the public can read them [13, High]
 - ☐ Create a story submission form with title, content, tags, and optional cover picture
 - ☐ Design a story view page with all published stories from A-Z
 - ☐ Create/update database collections for stories
- ☐ As an busy person I need to be able to save my drafts and come back to them later so that I can write my stories/chapters in increments [8, High]
 - ☐ Create a save as draft feature/button
 - ☐ Create a portion in the app which shows the drafts
- ☐ As a reader who wants to sit down and comfortably be able to consume the stories that I love I need to have a reading view(like a pdf) [5, High]
 - ☐ Create the reading view UI taking in a book
 - ☐ Connect the books so when clicked the view opens
- ☐ As a user of the app I need to be able to navigate from page to page to comfortably use the app [3, Medium]
 - ☐ Create UI for navigation bar
 - ☐ Create functionality for navigation bar

Spikes: book viewing UI, saving stories in database, more frontend UI

Sprint 3:

- ☐ As a reader interested in a specific story I need to be able to search for it by name so that I can easily find what I'm looking for. [3, High]
 - ☐ Search Title Indexing
- ☐ As a reader looking for a specific author, I can search for the author by name. [3, High]
 - ☐ Search Author name Indexing
- ☐ As an avid horror fan, I should be able filter stories by using the horror tag. [3, Medium]
 - ☐ Genre tagging
 - ☐ Tag based filtering

Spikes: searching feature for the database and the frontend UI for it

Sprint 4:

- ☐ As an avid fiction fan, I want to be able to rate/comment/give feedback when a fictional story could use improvement or deserves praise.[8, Medium]
 - ☐ Create Comment section for each chapter
 - ☐ Create text box to write comment
 - ☐ Create send to post comment
 - ☐ Create post feed

- ☐ As a fan of a certain author I want to be able to subscribe to them so that I can keep up with new stories. [2, Low]
 - ☐ Add subscribe button/follow to profiles
 - ☐ Add Section in profile with subscribed readers
 - ☐ Add links to profiles
- ☐ As a user with a busy schedule, I need to be able to bookmark stories to resume later when I have freetime [2, Medium]
 - ☐ Add bookmark to chapter
 - ☐ Update read view to open at book mark
- ☐ As an author interested in illustrative aspects of a story, I want to upload cover art for my story so readers can get a visual of the story before reading. [5, Low]
 - ☐ Add image upload to create book flow
 - ☐ Add image feature to database and connect it

Spikes:

Backlog:

- As an author I can customize if I get feedback, and if it's public or private
- As an author I can generate ai cover art for every one of my chapters
- As a reader I can customizable my reader view(full page, scroll, 2 pages)
- As a reader I want a recommendation system to tell me what to read next
- As an author i need to be able to upload a pdf to save pre-written stories
- As a reader I want a filter system so that I can filter through different genres