

# Release Plan

## Pen Pals

### High Level Goals

- An efficient and effective algorithms to match book readers with each other
- Clean and user friendly interface for users
- Create a platform where users feel secure to trade their books with one and other
- Have an extensive catalogue of books for users to put on their profiles.

### User Stories

- Sprint 1
  - User Story 1 (8)  
As a user, I want to create an account so that I can log onto the site.
  - User Story 2 (4)  
As a book reader, I want to create a book profile so that other users will know what kind of literature I'm interested in.
- Sprint 2
  - User Story 1 (8)  
As a user, I want a simple clean interface to interact with and use the website.
  - User Story 2 (4)  
As a user, I want to be able to create a list of books I've read and a list of books I have up to trade on my profile.
  - User Story 3 (8)  
"As a user, I want to be able to add a variety of different books to my profile so that I can match with other users."
  - User Story 4 (8)  
As a user, I want to receive notifications when I match with other users so that I can discuss my favorite books with them.

- Sprint 3

- User Story 1 (8)

- As a user, I want a way to send messages to other users, so that discuss the books I'm interested in.

- User Story 2 (4)

- As a user, I want to upload a profile picture to my profile.

- User Story 3 (4)

- As a user, I want to add a book from the database to my user profile.

- User Story 4 (8)

- As a user, I want to be able to search for other users based on input search criteria to find someone to pen pal with.

- Sprint 4

- User Story 1 (8)

- As a book reader, I want my searches to cater to my personal interest so that I can find compatible pen pals easier.

- User Story 2 (4)

- As a user, I want to be able to access Pen Pals for the rest of my life so I can never be lonely.

- User Story 3 (8)

- As a user, I want a fully-fledged interface so that I am engaged and entranced with my fellow literature connoisseurs.

## Product Backlog

- Book Clubs
- Book market?
- Progressive web app
- External social media authentication/connection
- Methods of communication = {private chat, channels, book clubs}