

Sprint 2 Plan

PEN PALS

10/22/2018 - 11/4/2018

Goals: In this sprint, our high-level goals include writing code for web scraping goodreads, designing a matching algorithm, and setting up an email server for notifying our users.

User Stories:

User Story #1: “As a user, I want a simple clean interface to interact with and use the website.” (8)

Steps:

- A. Redesign landing page*
- B. Redesign profile page*
- C. Redesign the home page*
- D. Create templates for other pages*

User Story #2: “As a clumsy user, I want to all my submission forms to be checked for validity without redirecting me” (4)

Steps:

- A. Set up validity checks on all register and login forms*

User Story #3: “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.” (8)

Steps:

- A. Scrape Goodreads for book information and save to csv for later use*
- B. Design a basic matching algorithm for the first users*
- C. Implement matching algorithm and have it communicate with frontend and backend*

User Story #4: “As a user, I want to send and receive messages and be notified when I match with other users so that I can discuss the books I’m interested in.” (8)

Steps:

- A. Set up an email system to alert users*
- B. Implement sendbird chat API so users can send messages*
- C. Create UI for message system*

Task Assignment:

Japhy: 1A-D, 2

Mekhal: 3

Nick: 4A-D

Abteen: 3A-C (SM)

Tim: 4A-D

Scrum Times:

- 12:30 Tuesdays
- 1:00 Wednesdays
- 2:00 Sundays