

# 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.”

#### *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 user, I want to be able to add a variety of different books to my profile so that I can match with other users.”

#### *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*

**User Story 3:** “As a user, I want to receive notifications when I match with other users so that I can discuss my favorite books with them.”

- A. Set up an email server*
- B. Create mySQL database for the server*
- C. Create templates for messages*
- D. Design a notification preference system*

## **Task Assignment:**

Japhy: 1A-D

Mekhal: 2A-C

Nick: 3A-D

Abteen: 2A-C

Tim: 3A-D

## **Scrum Times:**

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