

## SCRUM REPORT and MEETING AGENDA

Report #: 3    Project Name: Book Worms  
Date: 4/10/2021    Prepared by: Gaurav Bhalla

### Attendees for the meeting

1. Nicholas Evans
2. Paanery Shah
3. Matthew Loden
4. Raquel Barahona
5. Gaurav Bhalla

### Agenda for the meeting

6. Discuss how to fix HTML errors with a search bar template.
7. Figure out how to store information into database
8. How to make playlists for the music
9. How to find keywords for the books.
10. How to connect the Spotify API library results to an HTML template

### Overall accomplishments since last meeting

1. Created basic user questionnaire webpage.
2. Tested basic Spotipy library commands to properly interface with Spotify's Web API.
3. Reading Amazon AWS docs to learn how to choose Amazon Machine Instance, and configure the instance properly. Also learning to decide the number of instances used for deploying the web application. Also, get accustomed to using the AWS command line interface (CLI).

### Tasks completed by each team member since last meeting

Task description	Assigned to	Completed?
Getting accustomed to the AWS developer Management Console and choosing the right infrastructure	Gaurav	Yes
Created basic user interface for user preference	Paanery	Yes
Create index page with basic stylization	Nick	Yes
Created Search Bar field	Matthew	Yes
Created Search Bar functionality	Matthew	No
Create login feature	Nick	No

### Plans for next period

1. After, we should create a diagnostic test to measure a user's reading speed in the questionnaire HTML form.
2. Provision VMs for the database and the flask app appropriately.
3. Create a search bar template to interface with Google Books API correctly.
4. Ensure styling on the home page is appropriate.

5. Create music playlists with the Spotipy python library to play in the background on the website, while users are reading book descriptions or the book(s) themselves.

#### Task assignment per team member (to be completed before the next meeting)

Task description	Assigned to
Deploying the first version of our web application on AWS.	Gaurav
Directory Page update	Paanery
Index Page update	Nick
Playlist Page update	Raquel
Search Page update	Matthew
Learn more about APIs and Flask	Everyone

#### Project management status

1. Need to add UML diagram and interaction diagram for the project's database.
2. We have mostly completed the Sprint 1 documentation.
3. Next, we should create a Sprint 2 backlog after finalizing the Sprint 1 documentation. Specifically, need to add tasks that were not completed in Sprint 1 and add that to the Sprint 2 backlog.
4. After, we should update the Product backlog in the website we are using (Nulabs) and the excel sheet (for the burndown chart) to get an appropriate idea of what we have to do next.

#### Minutes from previous meeting

Our team is making significant progress. However, there are some things we still need to work on in order to complete the Sprint 1 this week. In particular, we need to work on doing the Sprint 1 documentation: the retrospective document, updating the sprint and product backlogs and the burn-down charts. Then, we need to create the initial table for our Sprint 2 next week with the goal of making it more organized than Sprint 2. We also need to work on documenting the SCRUM meetings in an organized fashion. Then, we need to isolate Sprint Backlog from Product Backlog. Initially, wrote a product backlog with a critical path column that was TRUE/FALSE. If the value in the column was TRUE, then that was supposed to be a task in our first sprint. However, this is not explicitly clear to onlookers. Next, we need to ensure every team member is able to do their tasks appropriately. After, we should fix the HTML error with the search bar template. Then, we need to store information into a database from HTML forms with Flask-SQL alchemy. Next, we should make playlists for the music and play it in the background. After, we should be able to use keywords written by users to search for descriptions of the books.