

SCRUM REPORT and MEETING AGENDA

Report #: 8 Project Name: Book Worms
Date: 4/26/2021 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. Talk about overall progress on the project and what to do for completing.
7. Review individual tasks for Sprint 3.
8. Review any issues for tasks completed.

Overall accomplishments since last meeting

1. Installed and started configuring Nginx and gunicorn on the web server Virtual Machine. and connected to Database through PGadmin software.
2. Generated a playlist and recommended tracks.
3. Updated styling of different web pages to be uniform.
4. Updated diagnostic web page, search bar page, and playlists page.

Tasks completed by each team member since last meeting

Task description	Assigned to	Completed?
Configuring Nginx and gunicorn on the web server Virtual Machine.	Gaurav	yes
Started interacting with PostgreSQL databases with flask application.	Gaurav	yes
Edited other pages to coordinate better	Nick	yes
Added different reading paragraphs based on age of the user for the diagnostic reading test.	Paanery	yes
Bug fixed the advanced search page	Matthew	yes
Improved playlist recommendation algorithm	Raquel	yes
Created functionality for language searches	Matthew	yes

Plans for next period

1. Use google translate API to translate pages into another language.
2. Create different stylesheets for different color blind people.
3. Integrate use of the Open Library Books API to get the genre of the books to use for the application and use genre for generating playlist for user.
4. Make easier navigation throughout the entire application.

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

Task description	Assigned to
Deploying the latest version of our web application on AWS while ensuring the flask app properly interfaces with the database hosted.	Gaurav
Directory Page update.	Paanery
Add style to new reading test page and begin login feature	Nick
Match book genres to music genres	Raquel
Begin working on the recommendation code	Matthew
Research open books API	Matthew
Provide feedback to the user once the request has been submitted .	Paanery
Research Google translate API	Paanery

Project management status

1. Update product backlog burndown chart and create burndown chart.
2. Update sprint backlog to reflect tasks that need to be completed for Sprint 3.

Minutes from previous meeting

Using UML diagrams, must create appropriate tables in the database. Then, we need to connect information in the database to the application appropriately so that users can create accounts and see the books that they have saved. Integrate use of the Open Library Books API to get the genre of the books to use for the application. Make easier navigation throughout the entire application. Customize diagnostic reading tests to show different passages based on age. Match music genres to book genres. Obtain genre information from book APIs. Ensure that forms are linked to tables in the database. Add style to the search bar on the index. Update burndown chart to reflect current progress on the project. Start Sprint 2 document and create an official UML diagram based on database design discussion. Revise questions on the user study survey.