SCRUM REPORT and MEETING AGENDA

Report #: 4   Project Name: Book Worms
Date:4/13/2021   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 our individual progress on Sprint 2.
7. Work on user stories and user study proposals.
8. Work on individual tasks for Sprint 2.
9. Work on team presentation slides that is on April 20th at 9:45 a.m CST.

Overall accomplishments since last meeting
1. Created Sprint 2 backlog.
2. Provisioned 5 virtual machines for the nginx and gunicorn servers for load-balancing.
3. Completed the search bar functionality with the google books API.
4. More testing was done on the Spotipy library

Tasks completed by each team member since last meeting

Task description	Assigned to
Made a basic playlist display and more testing was done on the Spotipy library.	Raquel
Completed basic search bar functionality with the google books API.	Matthew
Provisioned 5 virtual machines for the nginx and gunicorn servers for load-balancing.	Gaurav
Complete Landing Page design	Nick
Worked on a diagnostic reading test to determine user's reading speed.	Paanery
Created Area underneath search bar that displays information	Matthew

Plans for next period
1. Need to provision a machine instance for the PostgreSQL database server.
2. All of us should create a UML diagram representing the schema of our database.
3. Need to create a PostgreSQL database with tables planned from the UML diagram.
4. Finalize user stories and user study proposals.
5. Add search feature to index page
6. Create login page

Scrum Report Form. CSCE 315 Programming Studio

7. Add more functionality to the playlist page

Task description	Assigned to
Deploying the latest version of our web application on AWS while the flask app interfaces with a working database.	Gaurav
Directory Page update	Paanery
Index Page update (Search and Login)	Nick
Playlist Page update	Raquel
Learn more about APIs and Flask	Everyone
Bug fix the search bar	Matthew
Begin advanced search page	Matthew

Project management status
1. Removed use of Nulabs backlog website as we were using the excel sheet to create the burn-down chart, since Nulabs' Backlog did not give us that option.
2. Need to create a UML diagram for our database and push it to the administration side of our repository for this project.
3. Need to update Sprint 2 backlog if some team members finish their tasks early.
4. Since one of the team members will not be present at the meeting on Saturday April 17th, planning to record SCRUM meeting on this Thursday instead of our meeting on Saturday.

Minutes from previous meeting

Need to add UML diagram and interaction diagram for the project's database. We have mostly completed the Sprint 1 documentation. 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. 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. After, we should create a diagnostic test to measure a user's reading speed in the questionnaire HTML form. Then, we should provision VMs for the database and for the flask app appropriately. After, we need to create a search bar template to interface with Google Books API correctly. Then, ensure styling on the home page is appropriate. Also, we should 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.