**Progress Report**

**- Increment 1 -**

**Group #22**

# Team Members

Name FSUID GitHub ID

Rebecca Anestad rba20a rebeccaanestad

Daniel Bryant dmb18e danielb18e

Cullen Hemsouvanh cmh18h cullenhems

Lance McMahon ljm19a mcmahonl

Yassar Rich yr19d yassarrich

1. **Project Title and Description**

**Spotify Web API**

We are developing a Web App that utilizes Spotify’s API to extend the platform’s functionality, creating a more customizable user experience. This web application interacts with the Spotify API in order to allow users to more easily share their music preferences with others, and let others know their opinions on different tracks. We utilize collaborative playlists and song recommendations to facilitate and encourage users to share their favorite songs.

1. **Accomplishments and overall project status during this increment**

None of the initial scope has been cut back as of yet. Much of the progress was creating the skeleton system for the project to make sure there would not be conflict early on with the systems and scope as it develops. The skeleton is designed to support our initial scope, including artists, playlists, and facilitate communication between users such as comments and reviews on songs. We have successfully created the website and made the pages able to be visited and interacted with, but are lacking some of the above features. Many of these features are still partially in progress, but none appear to be at the point of being unmanageable, although following increments will determine if it’s ultimately feasible.

1. **Challenges, changes in the plan and scope of the project and things that went wrong during this increment**

* At the beginning, a few members had a hard time linking their IDE’s to github. Since some people knew how to troubleshoot different issues, everyone was able to help in different ways to get everyone’s github working.
* We attempted to meet in person twice a week, but there were always occasions where someone couldn't make it which affected the ability to progress as a group. We made multiple avenues of meeting like Groupme and Discord for calls and sharing documents to keep people who couldn’t show up up to date on the project so that we could remain relatively in step on progress.

1. **Team Member Contribution for this increment**

**Rebecca Anestad**

1. Progress report - Added names on the front page, filled in part 1, part 2, and part 6. Helped with part 4, and part 5
2. RD document - Filled in part 1, and part 2. Helped with 5
3. IT document - Filled in part 1
4. Source code
   1. Changed the home page by removing buttons that were not needed (issue 8)
   2. Changed all links on the home page to link to the playlist, artist, and genre subpages (issue 15)
5. Video - Helped figure out what to say in the video

**Daniel Bryant**

1. Progress report - Helped with parts 1, 3, 4 and 5
2. RD document - Assisted with researching and designing case diagrams
3. IT document - Research and assistance with execution based sections both functional and non functional
4. Source code
5. Video - Helped record video

**Cullen Hemsouvanh**

1. Progress report - Helped with part 5
2. RD document - Did part 4 (use case diagram)
3. IT document - Helped with part 2
4. Source code
   1. Fixed the title to display the name of our project (issue 13)
   2. Added a “Sign In” option in the navbar (issue 16)
   3. Changed favicon image to match the project (issue 19)
   4. Added a file to login through spotify and change which method of login (google, email, apple) if the account is not you (issue 23)
5. Video - Helped with video script

**Lance McMahon**

1. Progress report - Helped with 1 and 5
2. RD document - Helped with 2 and 3
3. IT document - Helped with 3 and 4
4. Source code
   1. Implemented the navbar (issue #1)
   2. Implemented the page templates for each subpage (issue #21)
5. Video - Helped record and upload to Youtube

**Yassar Rich**

1. Progress report - Started designing the login page with Google Authentication and Spotify account. Studied the Spotify API to determine what functions we will be using to pull data.
2. RD document - Operating Environment, Assumptions and Dependencies
3. IT document - Worked on Part 2 and Part 5
4. Source code
   1. started authorization (issue #3)
5. Video - Helped with video script
6. **Plans for the next increment**

Working on the subpages such as genre, artists, and playlists. Here users will be able to see what they already have favorited, and get new suggestions. Right now we mainly have a skeleton so our goal is to start building up the different elements.

1. **Link to video**

[*https://youtu.be/0\_Y9gQmGi8I*](https://youtu.be/0_Y9gQmGi8I)