**Progress Report**

**- Increment 2 -**

**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**

During this increment, we were able to get the top five artists of a user by using the Spotify API request. We also cleaned up the code to help manage the other features of the project.

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

* For this increment, the biggest challenge that we had was implementing the API request to get the user’s top artists. One of the group members was able to figure out the problem, but a lot of the other members were having trouble with errors. This took us a while to figure out, so it pushed us back in our progress with the project. Although we had this problem, since we have a base for one API request, it will hopefully become faster to implement the other functionalities we have left.
* We were having problems meeting up as some group members could not make our scheduled meetings and the communication has not been the best.

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

**Rebecca Anestad**

1. Progress report - fixed minor spelling mistakes
2. RD document - fixed minor spelling mistakes
3. IT document - Updated part 5
4. Source code
   1. issue #36 - fixed formatting issues in multiple places
   2. issue #38 - helped add API request to artists page
   3. issue #40 - helped fix 400 error
5. Video - helped with video

**Daniel Bryant**

1. Progress report - Part 5 and assistance with part 4.
2. RD document - Concurrent fact checking during document creation
3. IT document - Minimal contributions overall, double checked some terms usage.
4. Source code
   1. Lack of direct issues (personal fault, will be rectified) but did testing and error checking in group environments.
5. Video - Basic scripting and ideas

**Cullen Hemsouvanh**

1. Progress report - Parts 3 and 4
2. RD document - Used the same use case diagram (part 4), looked over document to see if it needs to be updated
3. IT document - Updated part 3
4. Source code
   1. Issue #34 - implemented some logic for the artist API request
   2. Issue #38 - helped add API request to artists page
5. Video - helped with video script

**Lance McMahon**

1. Progress report - section 6 and the video
2. RD document - Made the new sequence diagram
3. IT document - Updated parts 3-5
4. Source code
   1. issue #28 - fixed navbar reloading problem
   2. issue #30 - Populated artists page
   3. issue #32 - encapsulated auth validation logic inside a hook
   4. issue #38 - added API request to artists page
   5. issue #40 - resolved API error 400 on artists page
   6. issue #43 - fixed buggy environment variables for Spotify client id
5. Video - helped with video

**Yassar Rich**

1. Progress report - Fixed minor formatting errors
2. RD document - Spellchecked
3. IT document - Updated Part 3
4. Source code
   1. Planned out comment feature and how to implement it
   2. Investigated the ways we can pull the spotify api data
   3. Worked on how to resolve the error 400 on artist page
5. Video - Helped with the video
6. **Plans for the next increment**

For the next increment, we will implement the API requests and UI features for the Genres and Playlists pages. In addition, we will implement a more complete and sophisticated Profile page.

1. **Link to video**

[**https://youtu.be/4Lqm8wiC7Uw**](https://youtu.be/4Lqm8wiC7Uw)