**Progress Report**

**- Increment 2 -**

**Group #3**

# Team Members

Steven Knudson, slk16d, SKnudson13

Eliot Shea, es16b, eliotshea

Noal Gesler, ntg16, NoalGesler

Rogelio Lopez, rl16j, rogelio-lopez

1. **Project Title and Description**

WeShed, jazz practice web app, displays sheet music (“lead sheet”) and provides a backing track to allow musicians to practice improvising over.

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

* Finished the search bar and song option during this increment. Allowing you to search songs and be given a list of matches as you type.
* Created a basic profile layout for user profile, which currently does not have full functionality in this implementation
* Made a playlist page for song instances to be added and deleted from.

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

* For the playlist and song implementation, there was some speculation regarding code structure and how we could make this is the most optimal for both current and future use. We did not conclude anything regarding the similarities in the except that they have the intended functionality. This will be updated in the next increment to fit our project specifications.
* We decided to discard achievements for the next increment and add stats instead. This will be a separate page or will be part of the profile page.

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

*Please list each individual member and their contributions to* ***each of the deliverables in this increment*** *(be as detailed as possible). In other words, describe the contribution of each team member to:*

* 1. *the* ***progress report****, including the sections they wrote or contributed to*
  2. *the* ***requirements and design document****, including the sections they wrote or contributed to*
  3. *the* ***implementation and testing document****, including the sections they wrote or contributed to*
  4. *the* ***source code*** *(be detailed about* ***which*** *parts of the system each team member contributed to and* ***how****)*
  5. *the* ***video or presentation***

Steven Knudson

1. For the progress report, I contributed to part 1, 3, 4, and 5.
2. For the requirements and design document, I contributed to part 5 Sequence Diagram Delete Playlist and the updated database schema. I also contributed to textual descriptions Create user, Login, and Add song to playlist.
3. For the implementation and testing document, I contributed to part 3. In this, I contributed to testing on Header.js, Login.js, and Playlist.js.
4. For the source code, I implemented Playlists. This was work that spanned into Songs.js, Playlists.js, and mapping.js. The idea was that the user adds a song from Songs to the Playlists page and then they can play it from either page and the data will still be properly handled. It spanned into Songs.js because we needed a way to add songs to playlists easily and track sessions. Something that was important to me was that the Playlist names would print in groups, and this was handled through conditional printing.
5. I contributed to the video by talking a bit about everything. In general, I tried to communicate concisely and run through all the points without detouring too much.

Eliot Shea:

1. Contributed to all parts of the progress report.
2. Contributed to 1,2, 5 and 6 of the Requirements and Design Document. Made the sequence diagrams for Play Song, Make Playlist, and Issue Challenge.
3. Contributed to part 2 of the Implementation and testing document.
4. I contributed mostly to the file Songs.js, and App.css. My contributions in other areas are mostly trivial. In Songs.js I implemented a dynamic display of lead sheet resources with a rudimentary time tracking feature. In App.css I made some simple styling that applies to the header/nav bar on the page.
5. Did a large portion of the talking in the video, the video was recorded on my phone and posted on my account.

Noal Gesler:

1. Contributed to parts 1, 4, and 5.
2. Contributed to part 2, part 3 and part 5 Sequence Diagrams: Friend Request, View Achievements, Accept Challenge.
3. Contributed to parts 3 and 4 of the Implementation and Testing document.
4. Contributed to a lot of front end visual UI, in this implementation I focused a lot on the user profile (Profile.js), to create a layout and display some data for users to view their own profile.

E. Contributed in talking about my development over the course of the last iteration during which most of the time was spent creating the Profile.js page to provide a basic profile layout for users to view their own profiles.

Rogelio Lopez:

1. Contributed to parts 1, 3, 4 and 5.
2. Contributed to parts 4 and 5, made use case diagram and Edit playlist sequence diagram.
3. Contributed to parts 3 and 5.
4. Contributed by implementing SearchPage, which is a dynamic search option that allows you to look for song. The search results update as you type and show you how many matches it has found. I also used css to make it look nicer and make the interaction with selecting searched songs better.
5. Contributed to video by explaining what WeShed is and talked about some of the implementations that were added in this increment.
6. **Plans for the next increment**

Our plans for the next increment include creating a stats page in order to show the user their stats in terms of their song playing, and implementing this page in order to make the stat tracking data functional. We also hope to make the profile page more functional, as well just general clean up of the UI throughout the site in order to give everything a more similar style.

1. **Link to video**

https://youtu.be/b-vxiY7gIrE