**Progress Report**

**- Increment 1 -**

**Group #3**

*Please use this template to describe your progress on the group project in the latest increment. Please do not change the font, font size, margins or line spacing. All the text in italic should be removed from your final submission.*

# Team Members

*Please write the* ***name*** *of all the team members, their* ***FSU IDs****, and* ***GitHub IDs*** *here.*

*Steven Knudson, slk16d, SKnudson13*

1. **Project Title and Description**

*Briefly describe your project.*

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

*Describe in detail what was accomplished during this increment and where your project stands overall compared to the initial scope and functionality proposed.*

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

*Please describe here in detail:*

*- anything that was challenging during this increment and how you dealt with the challenges*

*- any changes that occurred in the initial plan you had for the project or its scope. Describe the reasons for the changes.*

*- anything that went wrong during this increment*

*A challenge we encountered during this increment was dealing with the login persistence. We thought it would trivial to use an api to keep persistence, however, it quickly turned into a many stage process. This was not efficient for readability or performance, so we scrapped the idea of using an api and custom implemented the login system with cookies and encryption.*

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. *I contributed to parts 1, 4, and 5.*
2. *I contributed to part 5 Sequence Diagrams: Create User, Login, and Add Song. In addition, I contributed to part 5 database schema and part 7.*
3. *I contributed to part 1 and 2. Part 2 was partially contributed to – I did Back End Packages and explained the database.*
4. *I implemented the login and registration system as well as encryption for passwords and cookie tokens. Through this, I setup backend receiver functions via mapping.js and used fetches on the front-end. I helped with the implementation of songs by providing a listener and fetch function.*
5. *I explained how cookies work and what our future priorities are as well as the challenges I faced in the project and why we decided to scrap passport.js for the login system.*
6. **Plans for the next increment**

*If this report if for the first or second increment, describe what are you planning to achieve in the next increment.*

1. **Link to video**

*Paste here the link to your video (only for increment 1 and 2).*