**Project Name Automatic Playlist Recommendation System**

**Prepared by:**

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***Dhiksha Ramkumar* Date: *2017 09 17***

**Scope Statement**

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| **Project Title:**  ***Automatic Playlist Recommendation System***  **Date: *2017* Prepared by: *All*** |
| **Project Justification:**  **The purpose of this project, in addition to building a working piece of software, is to gain experience in working with a team to design, document, implement, and test a system.** |
| **Product Characteristics and Requirements:**  **1. Provide song recommendations based on listening history.**  **2. Keep user data secure.**  **3. Allow new users to register.**  **4. Allow admins to add/remove songs to and from database.** |
| **Summary of Project Deliverables**  **1. Source Code**  **2. Design Documents**  **3. Requirements and Planning Reports**  **4. Design Diagrams** |
| **Project Success Criteria: Project can be considered successful if the system fulfills the functional requirements (as outlined elsewhere in our documentation) and non functional requirements. Another factor of project success is the lessons learned by our team members with regard to the software design and documentation process as well as the ability to build a system as a cooperative team.** |