**REQUIREMENT ANALYSIS AND UNDERSTANDING**

**Media Composer and Artist Management System**

**Objective**: This project is aimed at developing a management system for managing the media composers and artists. This is a web based application that can be accessed over the web. This system can be used for adding new composers, artists and songs, updating composers and artists, deleting composers and artists, associating songs with artists and composers. This is an integrated system that contains one user components i.e. Admin component .

**Login Module:**

Basic functionality of module are as follows:

1. Taking login credentials from the user.
2. If given credentials are wrong show appropriate message.
3. If login succeeds admin will be navigated to the respective homepage as per the role.
4. If the user id not registered, he/she can sign up.
5. While signing up, the password and confirm password need to be same else an error message is displayed.

**View Module:**

Composers, artists and songs can be viewed by the registered Admin.

* Once the admin is able to see the respective lists, he/she can perform the inserting, updating or deleting operations.

**Add Module:**

Admin will add a new composer, artist or song.

Admin will be asked to enter the following details for the composer:

1. Composer Name
2. Composer Born Date
3. Composer Death Date
4. Composer Caeipi Number
5. Composer Music Society Id

Admin will be asked to enter the following details for the artist:

1. Artist Name
2. Artist Type
3. Artist Born Date
4. Artist Death Date

Admin will be asked to enter the following details for the song:

1. Song Name
2. Song Duration

**Update Module:**

* Admin will update an existing composer or artist.
* Admin can update all the details mentioned in the add module.

**Delete Module:**

* Admin will delete an existing composer, artist or song.

**Added functionalities**

* Welcome message along with user’s name is displayed after successful login on the Homepage.
* Option for user to register directly from Homepage.
* Checkbox is provided for the songs to associate them directly with the composer or an artist which have been given a radio button.