

MyFavs

CSE 3330/CSE3345 Semester Project Document
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Introduction:

This project will require the development of a software solution that will allow users of the system to create play-lists of songs from a master list of songs as well as search the database based on different criteria. The initial data set of songs will come from each team members personal library of music¹.

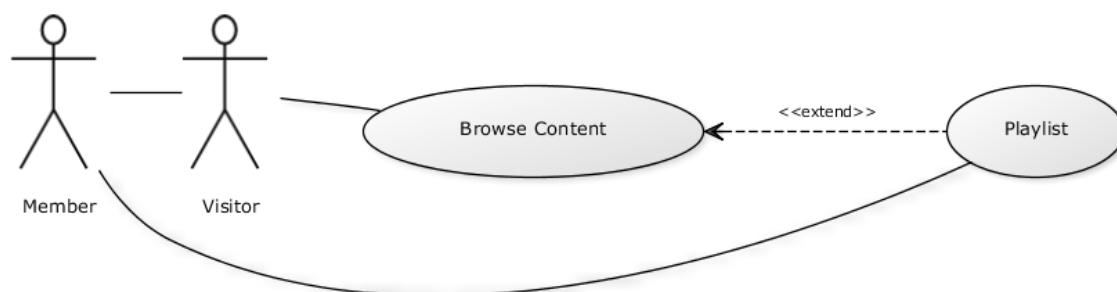
User Descriptions:

1. Visitor - Visitors can browse the master list of songs as well as play-lists that have been created by members.
2. Member - Can manage (create, read, update, delete) their own play-lists as well as add songs to the master list

Requirements:

1. Visitors or members shall be able to browse and search available songs by various dimensions (artist, album, etc.)
2. Members shall be able to choose titles to place into their own play-list
3. Members (and visitors) can view other members play-lists
4. Members can choose titles to add to their play-list from anywhere a title is displayed
5. The application shall comply with standard user interface requirements
6. The application shall provide relevant user feedback for actions being performed: status notifications, input validations, error notifications
7. The application shall attempt to gracefully recover from errors that are unexpected in program execution.

Use Case Diagram:



¹It is possible to export the metadata from your music library in iTunes in a few different formats. Each team member will produce a playlist and then the team will have to merge the data somehow.

Client Interaction

For this project, the two professors will serve as the clients. They will be available to answer questions pertaining to requirements posed in this document. General questions should be posted to the Blackboard discussion board so that all may benefit from the answer. Do not be surprised if you send a question via email and are re-directed to post said question on Blackboard before it will be answered.