

CSC420 Project Requirements

Purpose

- This application will be a music player that has social networking capabilities incorporated as well as the ability to tag certain positions in a song

Music Player (General Player Functionality)

- This music player will have a play button, a stop button, a fast-forward, a rewind button, a back button, a forward button, a shuffle button, and a share button.
- Music files will be listed in a browsing window, ordered in a user specified preference.
- User generated playlists will be dynamically altered at the users will.
- A progress bar will visually show at what point in the track they currently are. The progress bar will be accompanied by time remaining and time listened to, per track.

Social Networking

- Users will be able to share the information of what song they are currently listening to on services such as Facebook or Twitter.
- Users of Facebook will be able to like the song currently being listened to.
- “Likes” from Facebook will appear on the interface while the song is played.

Position Tagging

- Users will also be able to add a marker to a certain part of a song.
- A song can have multiple markers.
- Each marker has the ability to also have a text tag.

Process

- This application will be developed in Java
- The User Interface will be developed with the Java Swing Framework

Developers

- Shawn Kreckler.
- Delvison Castillo.