CS-203

James Fischer

Final Project Checkpoint 3

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Github username: JDFischer1

I have successfully implemented the functionality of the simulated MP3 player. I can now load a playlist from the database and have the mainform display the song titles and artists of each song in a listbox. When each song is “playing” that selection is highlighted in the listbox. Clicking the song will load the timer with that songs play time. Doubleclicking a selection will cause that song to “play”. The player will switch to the next song in the playlist when the countdown timer reaches zero. The stop button will stop the timer and the pause button will pause the timer. I can create playlists by genre and to do so I had to learn how to filter the database by genre types.

My biggest setback in this phase was determining the best way to display the song that is currently playing. I spent a lot of time trying to get the playlist to load a database. I decided that using a listbox for this display would be best.

I only have some minor adjustments to be made to the project for final submission and they are mostly cosmetic in nature.

At this point I do not intend to change any requirements.