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CS-203 Advanced Visual Basic

Final Project Checkpoint #1

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In the last ten days I have setup my Github and Sourcetree accounts. I have also created all the forms I feel that I need as well as laid out and named all controls. I have created the abstract class I will be using as well as child classes to inherit from the abstract class.

I have not experienced any setbacks as all the work I have completed thus far has been laying out the forms, controls, and creating the classes I will need. However, some of the graphics that I have added to my main form took a little research as I have not experimented with graphics since my Visual Basic introductory class.

This is an MP3 player simulator so my current challenge will be to determine how to set a timer for each song that plays so the player will know when to switch to the next song. I would like to implement this requirement by my next checkpoint.

I initially intended to have my song library stored on a data file. I have since learned about databases and I feel it may be much more efficient to use a database instead of a data file for my persistent data. This is the requirement I feel I would like to change from my initial idea.

As an added bonus I would like to set a stretch goal. In my initial idea assessment Jason mentioned that it may be possible to utilize Windows Media Player and have my interface actually play music instead of simulate the playing of music. I am currently researching this idea. If I can get it to happen, this would be another major requirement that I may be changing.