

# Ctrl Alt Delete Media Player Project CSCD 350

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# Media Player Project Overview

- C#
- Windows 7
- Sqlite



# Features

- Plays mp3 and avi files
- Volume control
- Seeking through media file
- Repeat individual songs
- Advanced and quick search
- Playlist Creation

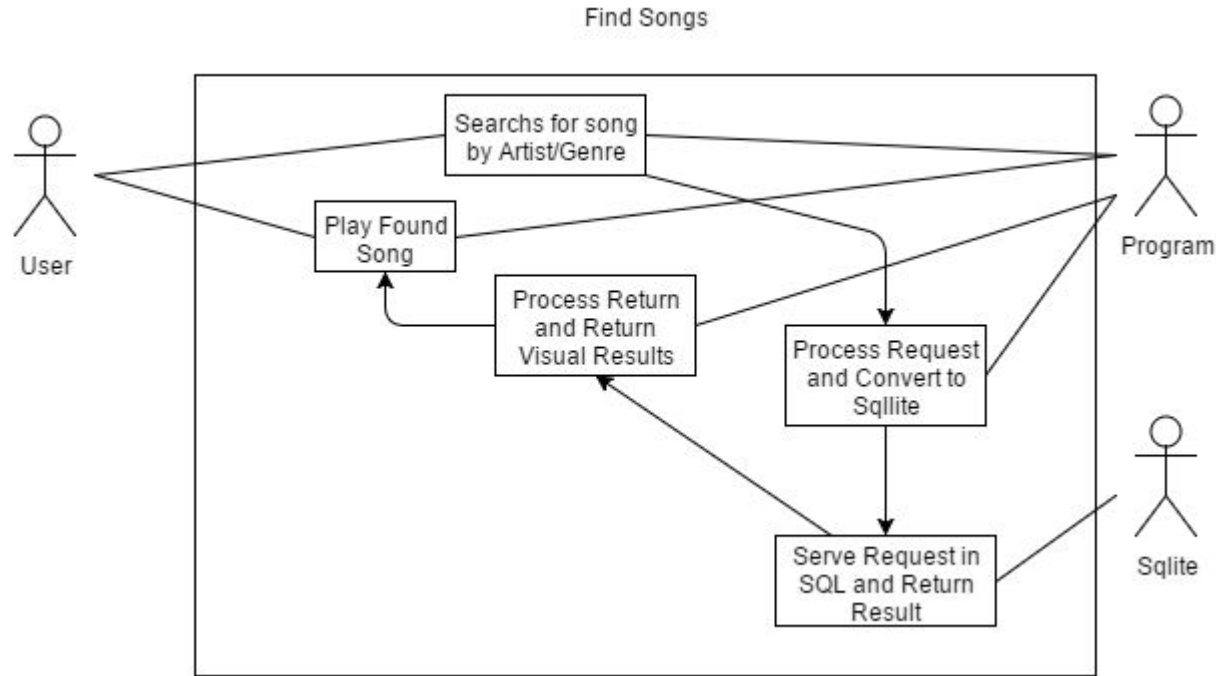


# Who Did What

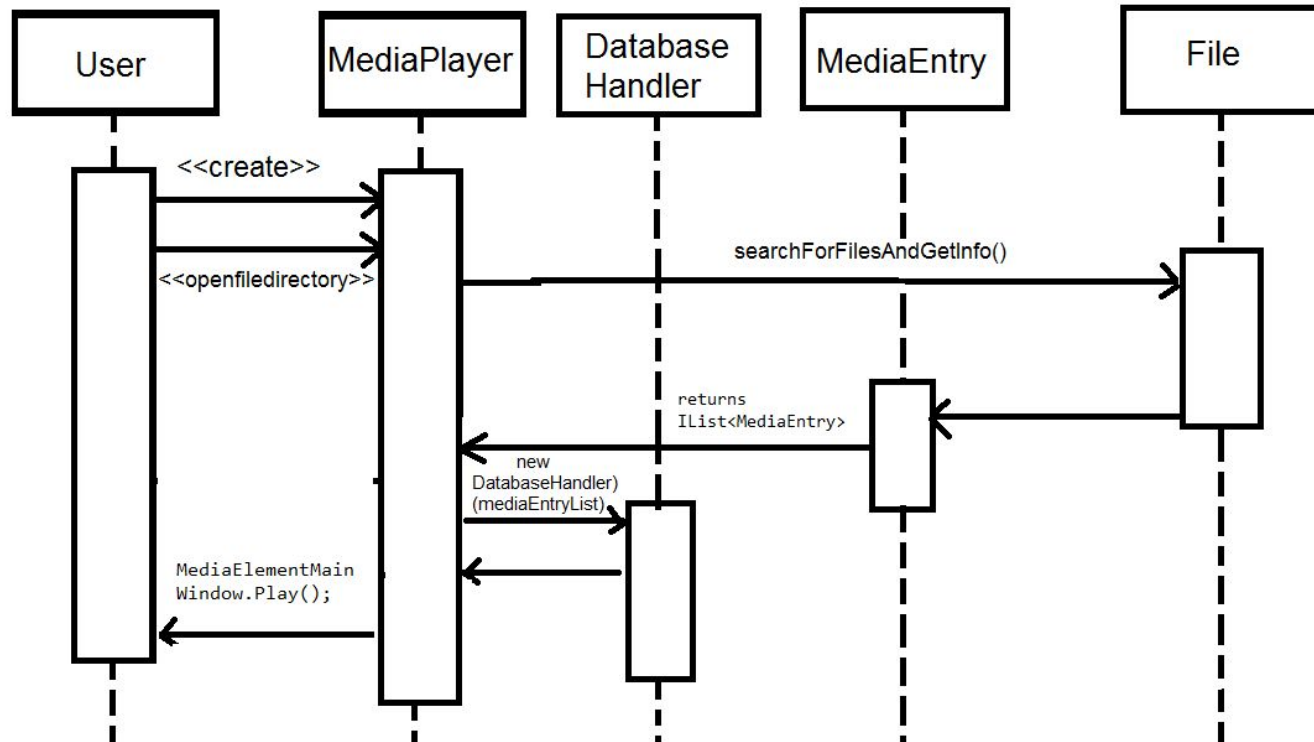
- James
  - GUI
  - Media Navigation
  - Database Creation
- Chelsea
  - Gather information from files
- Jess
  - Searching .exe directory for .Mp3 and .Avi files
  - Searching database by artist and genre



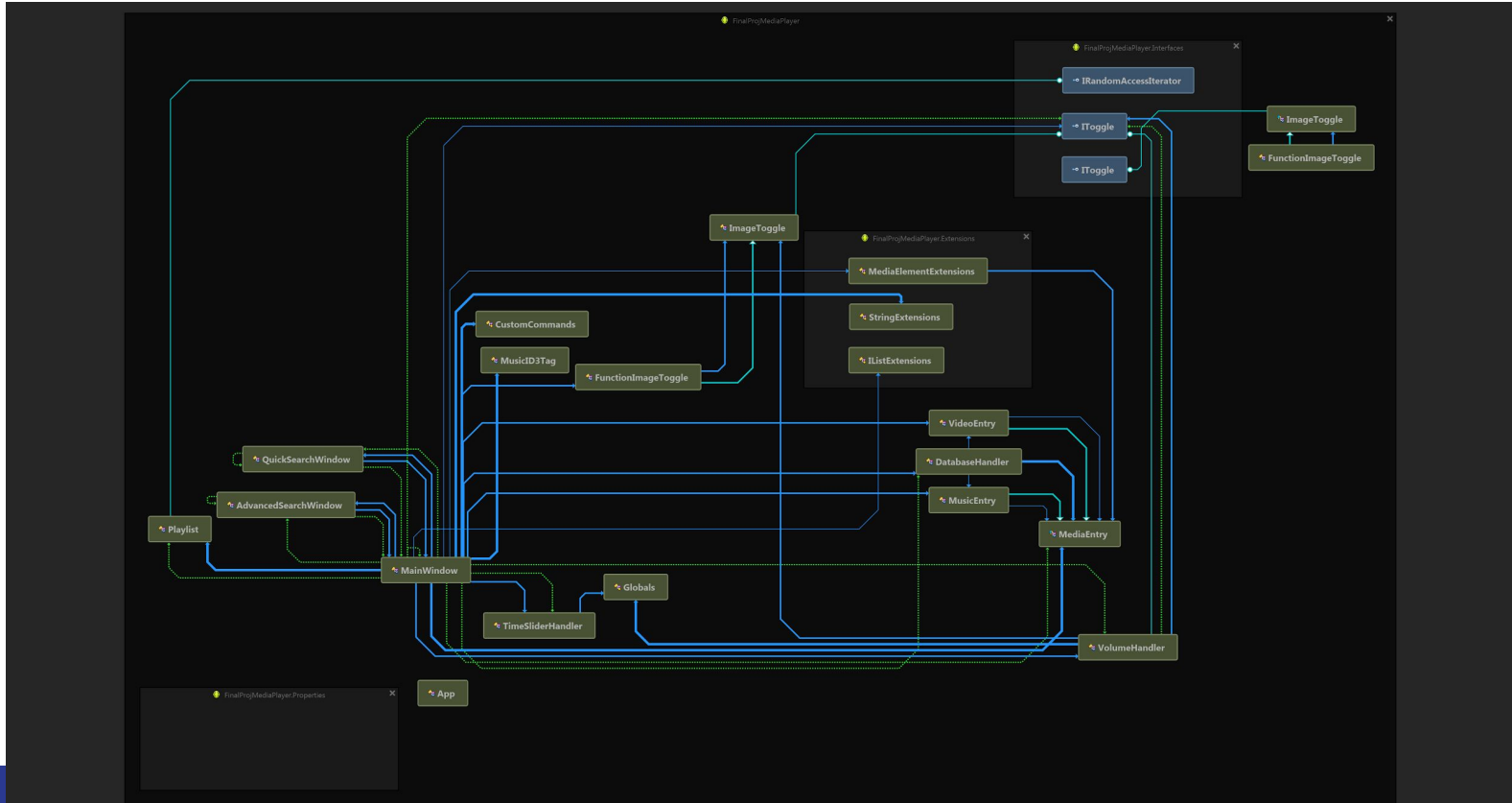
# Use Case Diagram of Artist/Genre Searcher



# Sequence Diagram



# Dependencies Graph / Class Diagram





# Successes, Failures, Challenges



# Successes

- GUI
- Playlist creation
- Searching
- Save-Load Playlists



# Failures

- Installer
- Getting genre for video files
- Windows API fails windows 8.1 and 10



# Challenges

- Time slider
- ID3 Tags
- sqlite.dll issues
  - fixed by adding `<startup useLegacyV2RuntimeActivationPolicy="true">` to app.config file

