

Song Library

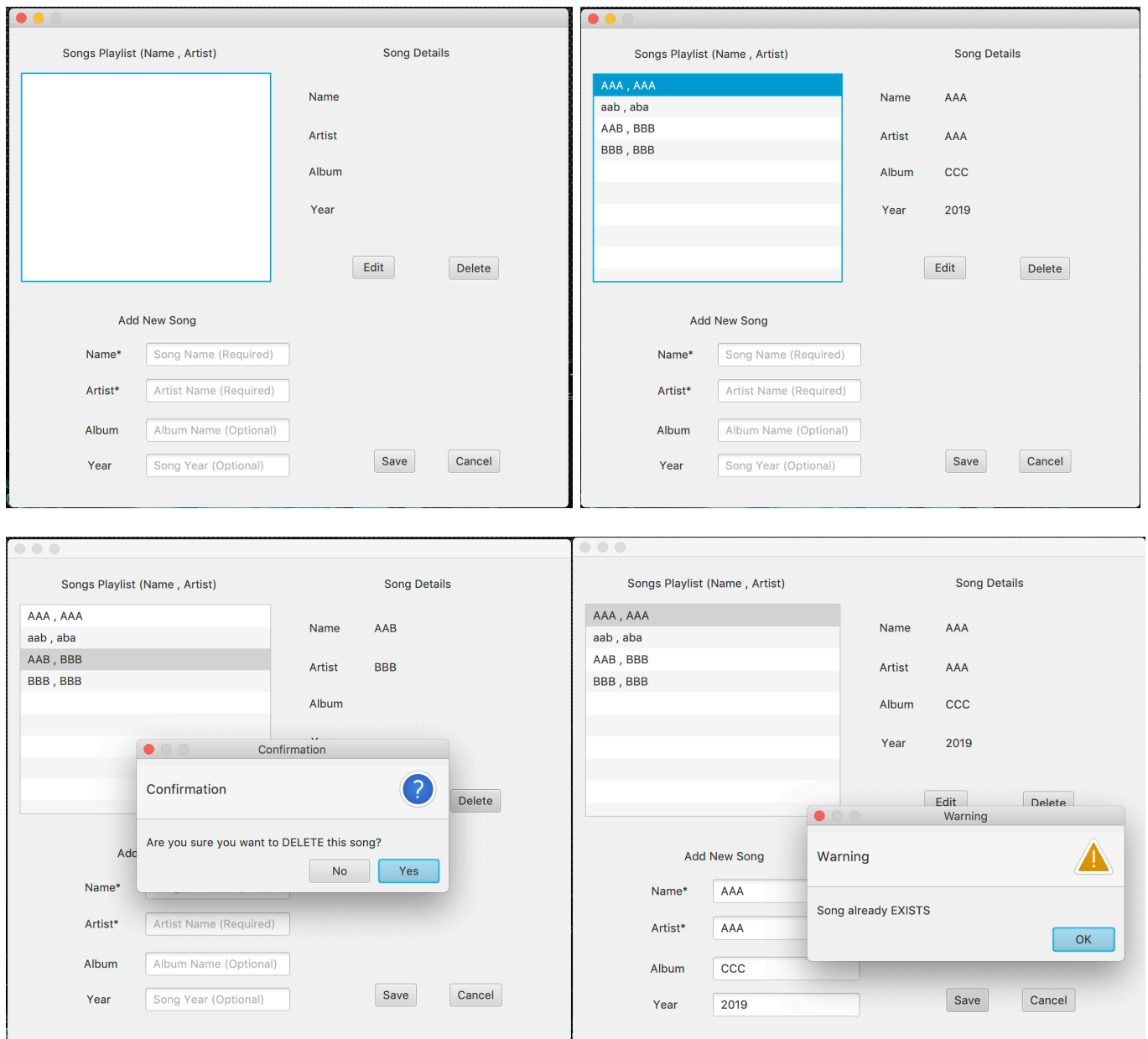
4 Files:

SongLib.java (Runner)

songObj.java (Has the object that we use for storage of songs)

ViewController.java (Controller class that deals the inputs form the user)

AppView.fxml (FXML file that has the GIU of the app, Used scene builder that generated the xml code)



Action Events:

- **Add Button:** This button is to add new song. When a new song is added, the song name and artist are a requirement while year and album are optional. If the name and artist are the same as an existing song, the add is not allowed and a message will pop up. The new song is added in an alphabetical order.

Edit Button: This button is to edit a song. Any of the fields can be edited. If the name and artist conflict with any of the existing song, the edit will not be allowed and a message will pop up.

Delete Button: This button is to delete a song. Only the selected song in the list can be deleted. After the song is deleted, next song is selected and its details are displayed.

Cancel Button: This button is to cancel Add/Edit action mid way.