**CST-361 Design Patterns in Java**

**Student** **Name**: Michael Weaver

**Project** **Title**: Business Layer Patterns

**Date**: 01/13/2019

URL: https://github.com/battousairurik/CST361\_Design\_Patterns\_In\_Java

Design patterns used in this activity

I attempted to emulate the MVC and Façade patterns with this activity.

General Approach

The index page was meant to be the sites home page. I also designed a nav bar page that can be included at the top of each page to handle page navigation. I created Navigation Bean, and Music Album beans with the intent of utilizing them to assist with navigation between webpages and transmitting data between the front and back end. Though I fear there were too many shortcomings for me to progress with this activity to its finish.

Shortcomings

I found myself trying to figure out the correct approach to the project, deciding to use JSP instead of servlets. Though there were not many tutorials working with JSP pages so it may have been the wrong choice. I found that it has been too long since I worked with Java EE and need to refresh all of my knowledge on the topic, and that has proven to be extremely detrimental on achieving progress in this class in general.

Potential Design Patterns

The only other pattern that would fit this kind of project would be the MVP pattern. MVP is similar to MVC, though in this case I have more experience with MVC so it is the pattern that I prefer.

Screenshot

