**Download the MVC Music Store template attached with the accompanying email.** Instructions are below:

Within the template, please make the following changes and/or additions:

* Upgrade to the latest MVC Version / .Net version
* Add CSS media queries to ensure the site is still viewable on mobile screens – by no means does this have to cover all possible sizes, use your discretion to select some applicable targets
* Install any version of Bootstrap and Enhance the design for a more modern look
* Peek Product / Product Popup:
  + Create a controller method on the ShoppingCartController that returns a Partial View that contains the Product information (The same view that appears when you click on a product and it redirects you to the product information page)
  + Call the controller method using AJAX and display the Product Information in a popup.
* Add Cart using AJAX
  + Create a controller method on the ShoppingCartController that accepts an AlbumId and have it return data to indicate if the action was successful (Similar to the AddToCart method– but without redirecting)
  + Call the controller method using AJAX to add to cart
    - If the action was successful – add an indicator on screen (i.e. count badge, popup, etc) that the album has been added to the cart.
    - If the action was unsuccessful – add an indicator that shows there was an error

We would also like to get an idea on how you would approach unit testing and deployments:

* Create and document unit tests for at least two controller methods you feel are critical to the operation of this project.
* Describe how you would automate testing of the UI.
* Describe how you would perform Load / Performance testing on this project, including:
  + What toolset(s) would you use?
  + What components would you test?
  + What type of test(s) would you apply to these components?
  + How would you identify potential bottlenecks or issues?
* Describe, at a high level, how you would:
  + Prepare this project for release to a production system for the first time.
  + Deploy the prepared project to a production system.
  + Verify that deployment was successful.