**100%**

**You may use your textbook, labs, and lecture notes. All code submitted must be your original work. Code must be committed and pushed to your GitHub repository to receive any credit**

**HOT5**

For this test, continue working on the HOT3 “MVC Product Shop”. You can continue working in the /HOT3/ folder or copy/paste the solution into the /HOT5/ folder.

* Add the Identity Tables to the database schema.
  1. Include FirstName, LastName and for User accounts - **5pts**
* Update the application to allow a new user to Register & Login for an account. **- 10pts**
  + Provide working links in the Nav bar to Register & Login **- 5pts**
* Allow a user to reset their password - **10pts**
* After registration, the user should be logged into their account with their username showing in the navbar.**-5pts**
  + A non-logged in user should be able to view the Product data, but if s/he tries to click any Add to Cart button, they should be redirected to the Login page. **- 5pts**
  + Add a “shortcut link” to the register page, which says something like “Already registered? Click here to Login”. And on the Login page, add a “shortcut link” which says something like “Need to register? Click here.” - **5pts**
  + Users should be able to click “remember me” to have the Login cookie persist. **- 5pts**
* Seed an Admin role and Admin account into the application through the Program.cs file. 
  + Username: admin **- 5pts**
  + Password; Admin123 **- 5pts**
  + Only allow Admin role accounts access to the Admin area controller(s) **- 15pts**
  + Only display the Admin link in the Nav Bar for users who have an Admin role **- 5pts**
* Create a User Manager page under the Admin area that allows the following:
  + Creation of an Admin role **-5pts**
  + Delete a user **-5pts**
  + Add a user to the Admin role **-5pts**
  + Remove a user from the Admin role **-5pts**