Lab 1 – ASP.NET MVC Tutorial Exercise & Web Site Proposal

CS296N, Web Development 2: ASP.NET

Part 1: Getting Started with ASP.NET MVC Tutorial Exercise

Create the web app described in Freeman Ch. 2 – "Your first MVC Application". Take a screen-shot of each screen displayed by your web app to show what you did. Past the screen-shots in a document and upload it to Moodle along with your other lab work.

Part 2: Term Project Proposal

Write a proposal for a web site that uses ASP.NET MVC. The proposal should consist of three parts:
1. A prose description that is at least half a page in length (longer if you use a lot of bulleted lists)
2. A summary of the data you expect to store in the database. Organize this as a tentative list of tables and data fields.
3. A site map that lists each page in the web site. The site map can be done in outline form.

The proposed web site should meet the Term Project Requirements

Brainstorming ideas
1. Do you have a hobby or particular interest? You could make a web site related to that. Some ideas would be to include a gallery where users could upload pictures and other users could leave comments, a forum, live text chat.
2. Maybe you have seen some need at a place you have worked and could make a web site to meet that need. Some kind of project management site? An issue tracking site? A customer-relations site?
3. Is there some kind of a web site you wish that LCC had for students? Or maybe there is some web site you wish a company you do business with had?

Submission to Moodle

Beta Version

Upload the following to the Code Review Forum:

1. A document containing screen-shots of the web app in exercise running in your browser. (please use .docx or .pdf format)
2. A zip file containing your web app's Visual Studio solution folder.
   Or, a link to a repository containing your web app's source code. You can put the link on the same document with the report on your tutorial exercise.
3. A code review of your lab partner's work. (You do this after your lab partner submits items 1 and 2 and you review them.)

Production Version

1. Items 1 and 2 above, but revised as needed.
2. The code review of your work (the one done by your lab partner) with the second column ("Production") completed by you.