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

CS295N, Web Development 1: 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 that it works. Paste the screen-shots in a document and upload the document to Moodle along with your other lab work.

Part 2: Skeletal Web Site – Group A, Community Information Site

Create the skeleton for a community information site. You get to decide which community this site is for—it could be your neighborhood, a club, a fictional community, etc.

This is the initial site map:
(main bullet points are top-level web pages, and sub-points are pages linked from the top-level pages.)

- Home – General information about the community and the purpose of the site
    - History – A brief history of the community (a static page)
    - Contact – a page with a form where users can send messages to the other users
- Info – Highlights of the community
    - Important locations and links
    - Significant people and links if available

Controllers

Write a controller class for each top-level page of the site (later we'll add these to a menu). Write a method in the controller for each sub-page. Remember that the Home controller should have an index method, index methods are optional in other controllers.

Views

Each view can just be a place-holder for the information described above.

The Contact view should have a form that users can enter information into, but it doesn't need to send the information anywhere.

Models

No models are needed yet. You will add those in a future lab.

Submission to Moodle

<u>Beta Version</u>

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.)

<u>Production Version</u>

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.

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