

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: 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:

(We’ll add to this in coming weeks.)

- Home – General information about the community and the purpose of the site
 - History – A brief history of the community
 - Contact – a page with a form where users can send messages to the site administrators
- Mab – A map of the community, could be an embedded Google map
- Highlights – Important aspects of the community
 - Important locations and links if available
 - Significant people and links if available

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

Write a view to go with each controller method. The view can just display some text like “Under construction”.

Add a form to the Contact view. Create a model to hold the data from the form. After submitting the form, the information entered will be echoed back in a separate view.

- Name
- e-mail address
- Message

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.