

Lab 1 – Basic Razor Pages, Group A

CS295N, Web Development 1: ASP.NET

Objectives

Gain experience working with basic Razor pages that contain links, forms, and some computational logic.

Guess my number game

In the “Guess my number game”, the app generates a random number between 1 and 100 which is not shown to the user. The user repeatedly tries to guess the number. After each guess the app displays “Too high”, “Too low” or “You got it!”.

Create a web app that has three pages:

- An default page (index.cshtml) with instructions for playing the game
- A game-play page which contains a form for entering numbers and which displays responses to user input
- An “about” page with information about the author

Submission to Moodle

Beta Version

Upload the following to the Code Review Forum:

1. A zip file containing your web app’s Visual Studio solution folder.
Or, a link to a repository containing your web site solution source code. You can put the link on the same document with the report on your exercise from part 1.
2. A code review of your lab partner’s work. (You do this after your lab partner submits item 1 and you have reviewed it.)

Production Version

1. Item 1 as above but revised as needed.
2. Item 2 above.
3. The code review of your work (the one done by your lab partner) with the second column (“Production”) completed by you.