CPT 162

Exam 2

For this exam you will create a folder named lastname_exam2. You will create a website for a local real estate company named Myrtle Beach Homes. The index page will be a form that will allow them to enter login information so their users can see the protected pages. Everyone shares the same login, which is a user name of username and a password of pw. After they are able to login successfully, they will go to a page named themenu which allows them to choose from the pages you create below. The themenu page should have a picture of your choice at the top left, the name of the company to the right with a font color of cc6699 and a menu area below with the links to the pages. The menu should have a background of ccf2ff and text color of 993333. All pages except index should have this same format at the top.

The first page you will be creating will be named listings. For the listings page, you will create a JSON file that will have a header called ourhomes and hold the owner, address, number of rooms, square footage and list price for houses. There should be at least 8 houses in the file. You can make up this information. You should then use angular javascript to grab the information from that file and output all those items in a table on the html page.

There will be a maps page, in which you will create a page that shows the Google map for the Coastal Carolinas Association of Realtors which has an address of 951 Shine Ave, Myrtle Beach, SC 29577. Make sure your map shows the control for street view and zoom, has the zoom control at the top left, the mapType control at the top center and the street view control at the top center.

A page named services will also, be created, which will list 4 made up services the company handles, with their descriptions. This information will be kept in an accordion object that uses jquery. The background for the services should be ccf2ff with internal text of 993333. The descriptions of the services should have a white background with cc6699 as the text color. Each description should be at least 3 sentences long.

The final page will be name pricing and will have a slider that ranges from 100 to 400 dollars. This will show the prices for services that are available depending on how much the user is able to spend. Depending on where the slider is the available pricing scheme will show what options they can afford. The price list is below:

Appraisal	$90
Site Review	$125
Deed Transfer	$195
Purchase Agreement	$315
Lease Agreement	$395

Important Notes:

On your webserver, you will make a folder named Exam 2. All your files for this Exam will go in the folder named Exam 2. Remember, some of the pages you created above may have to be uploaded to the server to function. Do not zip the files before uploading to the webserver. You will need to zip them to upload to the dropbox, but DO NOT zip the files before uploading to the webserver.