Week 6. Bootstrap Week - Todo List

Step 1: Learning the theory part (Watch the lecture videos and read the notes)

Responsive website development: Bootstrap

1.1 : What is Bootstrap?
- ○ Watch the video
- ○ Read the corresponding note section
- ○ Hands-on Computer:
    - ■ Along with the video, use adugna.css in your newly created index.html file (recreate what is done in class)

1.2 : How do we use Bootstrap?
- ○ Watch the video
- ○ Read the corresponding note section
- ○ Hands-on Computer:
    - ■ Download bootstrap.css, place it in your CSS folder, and include a link to it in your "index.html" file, along with the video. (You will also find a js file in the bootstrap downloaded folder, include it in your js folder and link it to your index.html)

1.3 : Bootstrap containers
- ○ Watch the video
- ○ Read the corresponding note section
- ○ Hands-on Computer:
    - ■ Along with the video, practice building a responsive website using the Bootstrap class.

1.4 : Bootstrap breakpoints
- ○ Watch the video
- ○ Read the corresponding note section

1.5 : Bootstrap grid system (rows)
- ○ Watch the video
- ○ Read the corresponding note section
- ○ Hands-on Computer:
  - ■ Along with the video, practice row class from bootstrap.

1.6 : Bootstrap grid system (columns)
- ○ Watch the video
- ○ Read the corresponding note section (remember how each col- prefix size works)
- ○ Hands-on Computer:
  - ■ Along with the video, practice col-prefix and how to make your website responsive by using different col-prefix.

Bootstrap Demo - Part II
Mobile first
- ○ Watch the video
- ○ Hands-on Computer:
  - ■ Along with the video, retype the code step-by-step.

Mobile first (Questions part-1)
- ○ Watch the video

Desktop version
- ○ Watch the video
- ○ Hands-on Computer:
  - ■ Along with the video, retype the code step-by-step.

Desktop version (Questions part-2)
- ○ Watch the video

Note:

By the time you've finished learning the theory, you should be able to:

1. Prepare all questions for which you will need additional explanations.
   - Make sure your questions are organized in conjunction with the corresponding videos.

2. Redo all the class demos on your computer
   - Create "index.html" file, along with the video.
   - Build puppy-lover's-page, along with the video.
   - Practice on row, and col-prefix, along with the video

Step 2: Attend the live classes

- This is your opportunity to get answers to any theoretical questions you may have
   Note:
   - Re-watching and discussing the lectures reinforces what you've learned

Step 3: Complete the knowledge checklist

- Go through the knowledge checklist to ensure that you understand all of the key points.

Step 4: Work on the exercises

This week's exercise is to Build a responsive clone of apple.com's homepage using Bootstrap. Detailed steps you should follow on how to complete the assignments can be found at this link:

[Bootstrap Practice Question (Homework)](#)

Build Apple.com's page
- Steps:
    - Using Bootstrap, build a responsive clone of Apple.com's homepage.

Note:

First, try to work on the assignments on your own. Make a list of all the questions and difficulties you encountered while working on the assignments. During group discussion hours, you will discuss these with your teachers.

Step 5: Attend group discussions

Note:

- This is the time to address any difficulties you encountered while working on the assignments.

- This is also another opportunity to discuss any questions you may have about this week's topic.