Week 4. Project week - (Rebuilding Apple.com's homepage)

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

Rebuilding Apple.com's homepage using HTML & CSS

1.1 : Introduction
- Watch the video
- Read the corresponding note section

1.2 : Website, application and software development life cycle (SDLC)
- Watch the video
- Read the corresponding note section

1.3 : Website development phase
- Watch the video
- Read the corresponding note section

1.4 : Steps needed to take before building any website
- Watch the video
- Read the corresponding note section
- Hands-on Computer:
  - In your "**Evangadi > Phase-1 > Week-4**" folder create a folder named "**appleProject**". Inside the "**appleProject**" folder, create two folders named "**resources**" and "**appleHome**".
  - Inside the "**resource**" folder, place your images and other crucial design files.
  - Under the "**appleHome**" folder, create a "**sprint1**" folder.
  - Open "**appleProject**" in VSCode and practice everything, along with the video.

Re-building Apple's Website Step-by-Step

- ○ Watch the video
- ○ Hands-on Computer:
    - ■ Inside the Evangadi folder, create "appleWebsite" folder.

        - ● Open the "appleWebsite" folder in VSCode

        - ● Create a "CSS" folder inside the "appleWebsite" folder.

        - ● Create a folder called "images" under "appleWebsite."

        - ● Create "index.html" file and then proceed with your work, in conjunction with the video. (Follow the step-by-step instructions for building your Apple home page.)

Introduction to UX/UI design

2.1 : Why do businesses need a website and what is attention trading?
- ○ Watch the video
- ○ Read the corresponding note section

2.2 : Web design (UX and UI design)
- ○ Watch the video
- ○ Read the corresponding note section

2.3 : Web design psychology
- ○ Watch the video
- ○ Read the corresponding note section

2.4 : What do web designers design?
- ○ Watch the video
- ○ Read the corresponding note section

2.5 : Photoshop skills needed as a web developer ○
Watch the video
- ○ Read the corresponding note section

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.

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 complete these three assignments. Detailed steps you should follow on how to complete the assignments can be found at this link:

[Building Apple.com's Homepage (Homework)](#)

Build "Apple.com's Homepage"
- Steps:
    - Start by building ONLY the HTML structure of Apple's homepage. There is a video link below that will walk you through the process of building the website, step-by-step:
        https://www.youtube.com/watch?v=cWqmE5sc_cU
    - Start adding names to your HTML (Classes and IDs)
    - Start styling your HTML using CSS

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.