

# 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

### 6.1: Introduction

- Watch the video
- Read the corresponding note section

### 6.2: Website, application and software development life cycle (SDLC)

- Watch the video
- Read the corresponding note section

### 6.3: Website development phase

- Watch the video
- Read the corresponding note section

### 6.4: Steps needed to take before building any website

- Watch the video
- Read the corresponding note section
- Hands-on Computer:
  - In your Evangadi 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.)

### **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:

[https://www.evangadi.com/courses/phase1-docs/apple-website/practice-question\\_building-apples-website-updated.pdf](https://www.evangadi.com/courses/phase1-docs/apple-website/practice-question_building-apples-website-updated.pdf)

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](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.

# Introduction to UX/UI design

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

## Introduction to UX/UI design

### **7.1: Why do businesses need a website and what is attention trading?**

- Watch the video
- Read the corresponding note section

### **7.2: Web design (UX and UI design)**

- Watch the video
- Read the corresponding note section

### **7.3: Web design psychology**

- Watch the video
- Read the corresponding note section

### **7.4: What do web designers design?**

- Watch the video
- Read the corresponding note section

### **7.5: 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:

### 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](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 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.