

# Week 5: Responsive Website Development

## Week - (Media Queries) - Todo List

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

### Responsive website development - Media Query

#### 1.1 : What is Media Query

- Watch the video
- Read the corresponding note section

#### 1.2 : Breakpoints

- Watch the video
- Read the corresponding note section

#### 1.3 : Defining breakpoints for different screen sizes

- Watch the video
- Read the corresponding note section
- Hands-on Computer:
  - Create a new folder in Visual Studio Code.
  - Create a new file called “**index.html**”, inside the folder you created.
  - Create a folder called “**CSS**”.
  - Inside the “CSS” folder, create a file called “style.css”.
  - Add a boilerplate to your index.html file, and link your style.css file.
  - Open your style.css file and practice the common breakpoints you've learned so far, by applying a background color to the body tag.

### **1.4 : The mobile-first development approach**

- Watch the video
- Read the corresponding note section

### **1.5 : Building the Puppy Lover's Page using media query**

- Watch the video

## **Media Query - Demo class**

- Watch the video
- Hands-on Computer:
  - Practice media query on the puppy Lover's Page, along with the demo class videos.

### **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 use Media Query to build a puppy lover's page based on the [design](#) in your exercise. Detailed steps you should follow on how to complete the assignments can be found at this link:

[Media Query Practice Question \(Homework\)](#)

**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.