### **Assignment on web responsiveness.**

**Issued: 16th August 2024**

### **1. Basic Background Color Change**

* Create a simple webpage with a header and a paragraph. Use a media query(@media) to change the background color of the header when the screen width is less than 600px.

### **2. Responsive Text Size**

* Make the text inside a paragraph larger when the screen width is above 800px and smaller when it’s below 800px.

### **3. Simple Image Resize**

* Add an image to a webpage with a width and height of 50%. Make the image resize automatically to fit the screen by setting its width to 100%.

### **4. Stacking Boxes**

* Create two colored boxes side by side. Use a media query to make them stack on top of each other when the screen width is less than 600px.(Tip: use flex box)

### **5. Responsive Button**

* Create a button that changes color and width when the screen width is less than 400px.

### **6. Hide an Element on Small Screens**

* Add a paragraph and hide it when the screen width is less than 500px using a media query. (tip, Display : none;)

### **7. Simple Responsive Navigation**

* Create a basic navigation bar with three links. Make the links stack vertically when the screen width is below 600px.

### **8. Responsive Margins**

* Add a box with some text inside it. Use media queries to add more space (margin) around the box when the screen width is more than 800px.

### **8. Improve the design of the art e-commerce platform**