**Task 7: Grid System and Breakpoints**

A **grid system** in CSS (or frameworks like Bootstrap) helps you create responsive layouts by defining rows and columns. **Breakpoints** are used in media queries to adjust the layout at different screen sizes.

**Example Layout with Grid and Breakpoints:**

**html**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Grid System Example</title>

<link rel="stylesheet" href="styles.css">

</head>

<body>

<div class="container">

<div class="row">

<div class="col col-12 col-md-6">Column 1</div>

<div class="col col-12 col-md-6">Column 2</div>

</div>

</div>

</body>

</html>

**css**

/\* styles.css \*/

.container {

display: grid;

grid-template-columns: repeat(12, 1fr);

}

@media (max-width: 768px) {

.col {

grid-column: span 12;

}

}

@media (min-width: 769px) {

.col {

grid-column: span 6;

}

}