

Course Code: CSE3150

Course Title: Front End Full Stack Development

Lab sheet 6 - Module 2

Problem Statement:

Create a Responsive image grid using Bootstrap 5. Bootstrap image grid is a simple construction that allows you to create a responsive layout for your images. To create an image grid, use a series of containers, rows, and columns to layout and align content. It's built with flexbox and is fully responsive.

Hint: Use predefined grid class such as .container, .row, .col and default grid tiers to create a grid.

Solution:

```
<!doctype html>
```

```
<html lang="en">
```

```
<head>
```

```
<title>Grid Image</title>
```

```
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
GLhITQ8iRABdZLl6O3oVMWSktQOp6b7In1Zl3/Jr59b6EGGoI1aFkw7cmDA6j6gD"
crossorigin="anonymous">
```

```
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/js/bootstrap.bundle.min.js"
integrity="sha384-
w76AqPfDkMBDXo30jS1Sgez6pr3x5MlQ1ZAGC+nuZB+EYdgRZgiwxhTBTkF7CXvN"
crossorigin="anonymous"></script>
```

```
</head>
```

```
<style>
```

```
img {
```

```
height: 100%;
```

```
}
```

```
.wrapper {
```

```
    max-width: 800px;
```

```
}
```

```
</style>
```

```
<body class="bg-light">
```

```
<div class="wrapper mx-auto py-4">
```

```
<div class="container">
```

```
<!-- Stack the columns on mobile by making one full-width and the other half-width -->
```

```
<div class="row ">
```

```
<div class="col-md-8 pb-4">
```

```

```

```
</div>
```

```
<div class="col-12 col-md-4 pb-4">
```

```

```

```
</div>
```

```
</div>
```

```
<!-- Columns start at 50% wide on mobile and bump up to 33.3% wide on desktop -->
```

```
<div class="row">
```

```
<div class="col-6 col-md-4 pb-4">
```

```

```

```
</div>
```

```
<div class="col-6 col-md-4 pb-4">
```

```

```

```
</div>
```

```
<div class="col-12 col-md-4 pb-4">
```

```

```

```
</div>
```

```
</div>
```

```
<!-- Columns are always 50% wide, on mobile and desktop -->
```

```
<div class="row">
```

```
<div class="col-6 pb-4" >
```

```


</div>

<div class="col-6 pb-4" >



</div>

</div>

</div>

</div>

</body>

</html>

**Output:**

