**🡺(LAB 2)🡸**

Code:

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css" rel="stylesheet">

    <title>Document</title>

    <style>

            /\* New outer wrapper for modularity \*/

        .main-content-wrapper {

            padding: 16px; /\* Reduced from 20px \*/

            margin: auto;

        }

        /\* 1. Define the overall grid container \*/

        .grid-container {

            display: grid;

            /\* New 20% reduced columns: 96px, 8px, 240px, 8px, 96px \*/

            grid-template-columns: 96px 8px 240px 8px 96px;

            /\* New 20% reduced rows: 120px, 8px, 120px, 8px, 120px, 8px, auto \*/

            grid-template-rows: 120px 8px 120px 8px 120px 8px auto;

            justify-content: center;

            gap: 4px; /\* General gap reduced from 5px to 4px \*/

        }

        /\* 2. Define grid areas and names for easy placement \*/

        .item-1 { grid-area: 1 / 1 / 2 / 2; }

        .item-2 { grid-area: 3 / 1 / 4 / 2; }

        .item-3 { grid-area: 5 / 1 / 6 / 2; }

        .item-4 {

            /\* Spans 5 rows (1, 3, 5) and 4 gaps (2, 4, 6) \*/

            grid-area: 1 / 3 / 6 / 4;

        }

        .item-5 { grid-area: 1 / 5 / 2 / 6; }

        .item-6 { grid-area: 3 / 5 / 4 / 6; }

        .item-7 { grid-area: 5 / 5 / 6 / 6; }

        /\* 3. Bottom Row \*/

        .bottom-row {

            grid-area: 7 / 1 / 8 / 6;

            display: flex;

            justify-content: center;

            margin-top: 8px; /\* Reduced from 10px \*/

        }

        /\* 4. Common Image Styling \*/

        .grid-img {

            width: 100%;

            height: 100%;

            object-fit: cover;

            border-radius: 8px;

            display: block;

        }

        /\* 5. Size and Gap Control (20% reduced) \*/

        .side-img {

            height: 120px;

            width: 96px;

        }

        .middle-img {

            /\* Height calculated for 5 tracks: (120 + 8 + 120 + 8 + 120) = 376px.

               The original was 490px, so 490 \* 0.80 = 392px. Using 392px. \*/

            height: 392px;

            width: 240px;

        }

        .bottom-item {

            margin: 0 10px; /\* 4px margin on each side creates an 8px gap between them \*/

            height: 120px;

            width: 120px;

        }

  </style>

</head>

<body class="text-center">

    <br>

    <h2 style="color: #59595a;font-family:'Lucida Sans', 'Lucida Sans Regular', 'Lucida Grande', 'Lucida Sans Unicode', Geneva, Verdana, sans-serif ;">Our Projects</h1>

    <br>

    <br><br>

  <p class="mx-auto" style="max-width: 500px;">

    hamara apna task, submitted to the great teacher, thanks for your efforts,

    a little effort from my side to put smile on your face

  </p>    <br>

    <br>

    <hr style="width:350px; margin:auto;">

    <br><br>

  <nav class="navbar">

  <form class="container-fluid justify-content-center">

    <button class="btn btn-primary border-0 me-2" type="button">All</button>

    <button class="btn  border-0 me-2" type="button">Photography</button>

    <button class="btn  border-0 me-2" type="button">Inspiration</button>

    <button class="btn  border-0 me-2" type="button">Nature</button>

    <button class="btn  border-0 me-2" type="button">Fashion</button>

    <button class="btn  border-0 me-2 " type="button">Food</button>

    <button class="btn  border-0 " type="button">Health</button>

  </form>

</nav>

<div class="main-content-wrapper">

    <div class="grid-container">

        <div class="item-1"><img src="https://images.pexels.com/photos/10396658/pexels-photo-10396658.jpeg" class="grid-img side-img"></div>

        <div class="item-2"><img src="https://images.pexels.com/photos/15053228/pexels-photo-15053228.jpeg" class="grid-img side-img"></div>

        <div class="item-3"><img src="https://images.pexels.com/photos/10396658/pexels-photo-10396658.jpeg" class="grid-img side-img"></div>

        <div class="item-4">

            <img src="https://images.pexels.com/photos/15053228/pexels-photo-15053228.jpeg" class="grid-img middle-img">

        </div>

        <div class="item-5"><img src="https://images.pexels.com/photos/10396658/pexels-photo-10396658.jpeg" class="grid-img side-img"></div>

        <div class="item-6"><img src="https://images.pexels.com/photos/15053228/pexels-photo-15053228.jpeg" class="grid-img side-img"></div>

        <div class="item-7"><img src="https://images.pexels.com/photos/10396658/pexels-photo-10396658.jpeg" class="grid-img side-img"></div>

        <div class="bottom-row">

            <div class="bottom-item"><img src="https://images.pexels.com/photos/9407834/pexels-photo-9407834.jpeg" class="grid-img"></div>

            <div class="bottom-item"><img src="https://images.pexels.com/photos/30508296/pexels-photo-30508296.jpeg" class="grid-img"></div>

            <div class="bottom-item"><img src="https://images.pexels.com/photos/5429781/pexels-photo-5429781.jpeg" class="grid-img"></div>

            <div class="bottom-item"><img src="https://images.pexels.com/photos/33888310/pexels-photo-33888310.jpeg" class="grid-img"></div>

        </div>

    </div>

</div>

</body>

</html>

**DISPLAY OUTPUT:**

