

Task: Photo Gallery Page

- Objective: Build a photo gallery using CSS Grid for layout.
- Activities:
- Create a grid layout for displaying images in a gallery format.
- Ensure the grid is responsive and adjusts to different screen sizes. □
Add hover effects to the images using CSS transitions.

#HTML CODE:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link rel="stylesheet" href="mystyles.css">
  <title>P8</title>
</head>
<body>
  <h1>Photo Gallery Page</h1>
  <div class="grid-container">
    <div class="grid-item">
      
    </div>
    <div class="grid-item">
      
    </div>
    <div class="grid-item">
      
    </div>
    <div class="grid-item">
      
    </div>
    <div class="grid-item">
      
    </div>
    <div class="grid-item">
      
    </div>
    <div class="grid-item">
      
    </div>
  </div>
```

```
<div class="grid-item">
```

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```

</div>
<div class="grid-item">

</div>
</div>
</body>
</html>
```

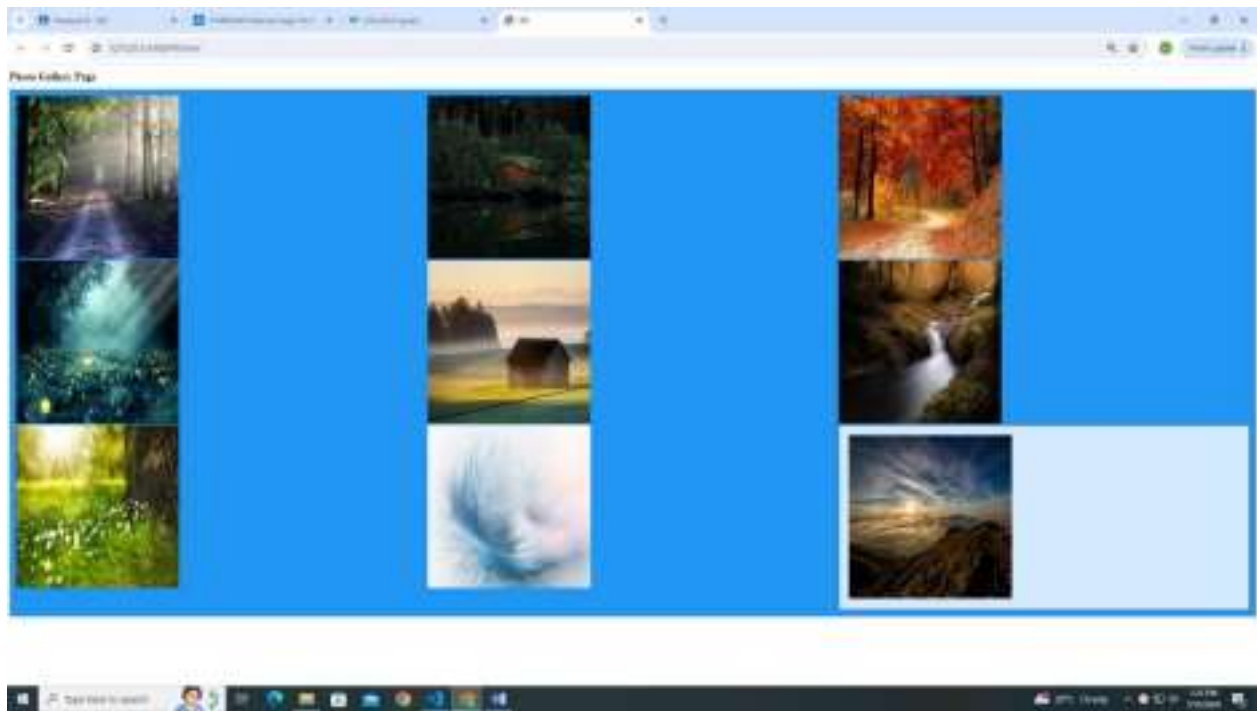
#CSS CODE:

```
.grid-container { display: grid;
grid-template-columns: repeat(3,1fr);
background-color: #2196F3; padding:
20px }
.grid-item>div{ background-color:
rgba(255, 255, 255, 0.8); border: 1px
solid rgba(0, 0, 0, 0.8); padding:50px;
}
.grid-item:hover{ background-color:
rgba(255, 255, 255, 0.8); border: 1px
solid rgba(0, 0, 0, 0.8); padding:30px;
}
```

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Learning Outcomes:

- How to create a grid layout for displaying images in a gallery format.
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- How the grid is responsive and adjusts to different screen sizes.
- □ How Add hover effects to the images using CSS transitions.