WEEK 3 PROJECT

HTML CODE

```html
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

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

  <title>Image Preview Gallery</title>

  <link rel="stylesheet" href="style1.css">

</head>

<body>

<div class="gallery-container">

  <centre><h1>Nature Images</h1></centre>

 <div class="preview">

    <img id="bigImage" src="vecteezy_nature-background-high-resolution-wallpaper-for-a-serene_49855666.jpg" alt="Preview">

  </div>

<div class="thumbnails">

    <img class="thumb" src="cascade-boat-clean-china-natural-rural.jpg" alt="Image 1">

    <img class="thumb" src="green-meadow-tree-sunset-beauty-generated-by-ai.jpg" alt="Image 2">

    <img class="thumb" src="photorealistic-view-tree-nature-with-branches-trunk.jpg" alt="Image 3">

    <img class="thumb" src="vecteezy_nature-background-high-resolution-wallpaper-for-a-serene_49855666.jpg" alt="Image 4">

  </div>

</div>

<script src="demo1.js"></script>

</body>
```

```html
</html>
```

CSS CODE

```css
body {
    font-family: Arial, sans-serif;
    background: bisque;
    margin: 20px;
}
.gallery-container {
    width: 80%;
    margin: auto;
    text-align: center;
}
.preview {
    margin-bottom: 20px;
}
.preview img {
    width: 100%;
    max-width: 700px;
    height: auto;
    border: 8px solid black;
    border-radius: 16px;
    box-shadow: black;
}

.thumbnails {
    display: flex;
    justify-content: center;
    gap: 10px;
```

```css
}
.thumbnails img {

  width: 100px;

  height: 70px;

  object-fit: cover;

  cursor: pointer;

  border: 2px solid black;

  border-radius: 4px;

  transition: 0.3s;

  border: 8px solid rgba(28, 21,21,0.25);

  box-shadow: 0 6px 12px rgba(28, 21, 21, 0.25);

}


.thumbnails img:hover {

  border-color: #777;

  border-radius: 4px;

}
```

JAVASCRIPT CODE

```javascript
let bigImage = document.getElementById("bigImage");

let thumbnails = document.querySelectorAll(".thumb");

thumbnails.forEach(img => {

  img.addEventListener("click", function() {

    bigImage.src = this.src;

  });

});
```

OUTPUT:

Nature Images