

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8" />
<meta name="viewport" content="width=device-width, initial-scale=1.0" />
<title>Student Projects Image Gallery</title>
```

```
<style>
```

```
  body {
    font-family: Arial, sans-serif;
    margin: 0;
    padding: 20px;
    background: #f5f5f5;
  }
```

```
  h2 {
    text-align: center;
    margin-bottom: 20px;
  }
```

```
  /* GRID GALLERY */
```

```
  .gallery {
    display: grid;
    gap: 15px;
    grid-template-columns: repeat(auto-fit, minmax(180px, 1fr));
  }
```

```
  .gallery img {
    width: 100%;
    height: 160px;
    object-fit: cover;
```

```
    cursor: pointer;

    border-radius: 6px;

    transition: transform 0.2s;
}
```

```
.gallery img:hover {
    transform: scale(1.04);
}
```

```
/* MODAL */
.modal {
    display: none;
    position: fixed;
    top: 0;
    left: 0;
    width: 100%;
    height: 100%;
    background: rgba(0,0,0,0.8);
    justify-content: center;
    align-items: center;
    z-index: 1000;
}
```

```
.modal img {
    max-width: 90%;
    max-height: 80%;
    border-radius: 8px;
}
```

```
.close {
    position: absolute;
```

```
        top: 20px;
        right: 30px;
        font-size: 35px;
        color: white;
        cursor: pointer;
        font-weight: bold;
    }
</style>

</head>

<body>

<h2>Student Project Image Gallery</h2>

<!-- IMAGE GRID -->
<div class="gallery">
    
    
    
    
    
    
</div>

<!-- MODAL -->
<div class="modal" id="modal">
    <span class="close" id="closeBtn">&times;</span>
    <img id="modalImg" />
</div>

<script>
```

```
const modal = document.getElementById("modal");
const modalImg = document.getElementById("modalImg");
const closeBtn = document.getElementById("closeBtn");
```

```
document.querySelectorAll(".gallery img").forEach(img => {
  img.addEventListener("click", () => {
    modal.style.display = "flex";
    modalImg.src = img.src;
  });
});
```

```
closeBtn.onclick = () => modal.style.display = "none";
```

```
modal.onclick = (e) => {
  if (e.target === modal) modal.style.display = "none";
};
```

```
</script>
```

```
</body>
```

```
</html>
```