

```
<!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>
```