

```
<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<title>Interactive Photo Gallery</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css"
rel="stylesheet">


<style>

/* ----- COLORS ----- */

:root {

  --dark1: #070F2B;

  --dark2: #1B1A55;

  --mid: #535C91;

  --light: #9290C3;

}


/* ----- BACKGROUND ----- */

body {

  background: var(--dark1)
url("https://i.pinimg.com/originals/58/3c/6a/583c6a5c78f5270bc0f65c068be05b67.jpg
")

    no-repeat center center fixed;

  background-size: cover;

  min-height: 100vh;

  color: var(--light);

  font-family: 'Segoe UI', Tahoma, sans-serif;

}
```

```
/* ----- OVERLAY ----- */
```

```
.overlay {  
  background: rgba(7,15,43,0.7);  
  min-height: 100vh;  
  padding: 2rem;  
}
```

```
/* ----- HEADER ----- */
```

```
h1 {  
  color: var(--light);  
  text-shadow: 0 0 10px var(--mid);  
  font-weight: 700;  
}
```

```
/* ----- UPLOAD BUTTON ----- */
```

```
.upload-btn {  
  background: var(--mid);  
  border: none;  
  color: white;  
  padding: 0.6rem 1.2rem;  
  border-radius: 30px;  
  font-weight: 600;  
  transition: all 0.3s ease;  
}
```

```
.upload-btn:hover {  
  background: var(--light);  
  color: var(--dark1);  
}
```

```
}
```

```
/* ----- GALLERY ----- */
```

```
.gallery-img {
```

```
  cursor: pointer;
```

```
  border-radius: 12px;
```

```
  transition: transform 0.3s ease, box-shadow 0.3s ease;
```

```
  border: 3px solid var(--mid);
```

```
}
```

```
.gallery-img:hover {
```

```
  transform: scale(1.06);
```

```
  box-shadow: 0 8px 20px rgba(0,0,0,0.4);
```

```
}
```

```
/* ----- MODAL ----- */
```

```
.modal-content {
```

```
  background: var(--dark2);
```

```
  border: 2px solid var(--mid);
```

```
  border-radius: 16px;
```

```
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<div class="overlay">
```

```
<div class="container text-center">
```

```
<h1 class="mb-4"> ✨ My Interactive Gallery ✨ </h1>
```

<!-- Upload -->

<input type="file" id="imageInput" accept="image/*" multiple hidden>

<button class="upload-btn mb-4"
onclick="document.getElementById('imageInput').click()">Add Your Photos</button>

<!-- Gallery Grid -->

<div class="row g-4" id="gallery">

<!-- Preloaded images -->

<div class="col-6 col-md-4 col-lg-3">

</div>

<div class="col-6 col-md-4 col-lg-3">

</div>

</div>

</div>

</div>

<!-- Modal -->

<div class="modal fade" id="imageModal" tabindex="-1" aria-hidden="true">

<div class="modal-dialog modal-dialog-centered modal-lg">

<div class="modal-content">

<div class="modal-body p-0">

</div>

</div>

</div>

</div>

<script

src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js"></script>

<script>

// Show modal on click

```
document.addEventListener("click", e => {  
  if (e.target.classList.contains("gallery-img")) {  
    document.getElementById("modallImage").src = e.target.src;  
    new bootstrap.Modal(document.getElementById("imageModal")).show();  
  }  
});
```

// Add uploaded images to gallery

```
document.getElementById("imageInput").addEventListener("change", function(e){  
  const gallery = document.getElementById("gallery");  
  for (const file of e.target.files) {  
    const reader = new FileReader();  
    reader.onload = function(evt) {  
      const col = document.createElement("div");  
      col.className = "col-6 col-md-4 col-lg-3";  
      col.innerHTML = ;  
      gallery.prepend(col);  
    };  
    reader.readAsDataURL(file);  
  }  
});
```

</script>

</body>

</html>