

TASK-6

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Image Gallery</title>
7   <link rel="stylesheet" href="style.css">
8 </head>
9 <body>
10  <div id="root"></div>
11  <script src="https://unpkg.com/react/umd/react.development.js" crossorigin></script>
12  <script src="https://unpkg.com/react-dom/umd/react-dom.development.js" crossorigin></script>
13  <script src="https://unpkg.com/babel-standalone/babel.min.js"></script>
14  <script type="text/babel" src="main.js"></script>
15 </body>
16 </html>
```

```
1 body {
2   font-family: Arial, sans-serif;
3   margin: 0;
4   padding: 0;
5   display: flex;
6   justify-content: center;
7   align-items: center;
8   height: 100vh;
9   background-color: #f0f0f0;
10 }
11 .App {
12   text-align: center;
13   width: 80%;
14   margin: auto;
15 }
16 .gallery {
17   display: flex;
18   flex-wrap: wrap;
19   justify-content: center;
20   gap: 10px;
21 }
22 .image-item {
23   width: 150px;
24   height: 150px;
25   object-fit: cover;
26   cursor: pointer;
27   transition: transform 0.2s;
28 }
29 .image-item:hover {
30   transform: scale(1.05);
```

```
.image-item:hover {
  transform: scale(1.05);
}
.modal {
  position: fixed;
  top: 0;
  left: 0;
  width: 100%;
  height: 100%;
  display: flex;
  justify-content: center;
  align-items: center;
  background-color: rgba(0, 0, 0, 0.8);
}
.modal-content {
  position: relative;
  max-width: 80%;
  max-height: 80%;
}
.modal img {
  width: 100%;
  height: auto;
}
.close {
  position: absolute;
  top: 10px;
  right: 10px;
  background-color: white;
  border: none;
  font-size: 20px;
  cursor: pointer;
```

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54     top: 10px;
55     right: 10px;
56     background-color: #white;
57     border: none;
58     font-size: 20px;
59     cursor: pointer;
60 }
61 .prev, .next {
62     position: absolute;
63     top: 50%;
64     transform: translateY(-50%);
65     background-color: #white;
66     border: none;
67     font-size: 20px;
68     cursor: pointer;
69 }
70 .prev {
71     left: 10px;
72 }
73 .next {
74     right: 10px;
75 }

```

```

1  const { useState } = React;
2  const images = [
3      'https://rukminim2.flixcart.com/image/850/1000/1071d3k0/poster/q/u/k/medium-cute-dogs-cute-puppies-pomeranian-fulffy-dog-golden-original-imagecf8mgyxqkeuf.jpeg?d=1',
4      'https://i.pinimg.com/564x/7f/26/e7/7f26e71b2c84e6b16d4fd3fd8a58bca.jpg',
5      'https://d2zp5xs5cp8zlg.cloudfront.net/image-73010-800.jpg',
6      'https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcTviC5y8JGXE7PuTRq7wgTwkEuwQ_Dds5SDhnCpKmD4ceR0N0vRDRqZLthfb1E-tjgtdk&usqp=CAU',
7      'https://media-be.chewy.com/wp-content/uploads/2022/09/27095535/cute-dogs-pembroke-welsh-corgi.jpg',
8      'https://media-be.chewy.com/wp-content/uploads/2022/09/27100424/cavalier-king-charles-spaniel-cute-dogs.jpg',
9      'https://media-be.chewy.com/wp-content/uploads/2022/09/27100632/yorkshire-terrier-cute-dogs.jpg',
10     'https://i.pinimg.com/736x/b4/93/96/b493966e2bece31ba77fd9c9b91e736e.jpg',
11     'https://pbs.twimg.com/profile_images/2294813930/713jcln9kdbanlw1ihcb_400x400.jpg',
12     'https://hips.hearstapps.com/hmg-prod.s3.amazonaws.com/images/labrador-puppy-royalty-free-image-1626252338.jpg?crop=0.667xw:1.00xh;0.173xw,0&resize=640:*',
13 ];
14 function App() {
15     const [selectedImage, setSelectedImage] = useState(null);
16     const openModal = (image) => {
17         setSelectedImage(image);
18     };
19     const closeModal = () => {
20         setSelectedImage(null);
21     };
22     const prevImage = () => {
23         const currentIndex = images.indexOf(selectedImage);
24         const prevIndex = (currentIndex - 1 + images.length) % images.length;
25         setSelectedImage(images[prevIndex]);
26     };
27     const nextImage = () => {
28         const currentIndex = images.indexOf(selectedImage);
29         const nextIndex = (currentIndex + 1) % images.length;
30         setSelectedImage(images[nextIndex]);
31     };

```

```

31 };
32 return (
33     <div className="App">
34         <h1>Image Gallery</h1>
35         <div className="gallery">
36             {images.map((image, index) => (
37                 <img
38                     key={index}
39                     src={image}
40                     alt={`Image ${index + 1}`}
41                     className="image-item"
42                     onClick={() => openModal(image)}
43                 />
44             ))}
45         </div>
46         {selectedImage && (
47             <div className="modal" onClick={closeModal}>
48                 <div className="modal-content" onClick={(e) => e.stopPropagation()}>
49                     <button className="close" onClick={closeModal}>&times;</button>
50                     <button className="prev" onClick={prevImage}>&#10094;</button>
51                     <img src={selectedImage} alt="Selected" />
52                     <button className="next" onClick={nextImage}>&#10095;</button>
53                 </div>
54             </div>
55         )}
56     </div>
57 );
58 }
59 ReactDOM.render(<App />, document.getElementById('root'));

```

Image Gallery

