



```
1  //Import Section or Dependency
2
3  import { useState } from "react";
4  // .....
5  import errorImage from "../assets/images/avatars/avatar-blank.png";
6  import axios from "axios";
7  // .....
```



```
1 //File Url State
2 const [fileUrl, setFileUrl] = useState("");
3
4 ///Replace function work when file url not found to replacing a image
5 const replaceErrorImage = (error) => {
6     error.target.src = errorImage;
7 };
8
```



```
1  ///handleFileUpload function work when file upload will progress through the api
2  const handleFileUpload = (file) => {
3      const uploadFileApi = "https://localhost:5000/api/upload";
4
5      const formData = new FormData();
6      formData.append("File", file, file.name);
7
8      axios
9          .post(uploadFileApi, formData)
10         .then((response) => {
11             if (response.status === 200) {
12                 const responseFileUrl = response.data;
13                 //Set URL to show the file instead of uploading completely
14                 setFileUrl(responseFileUrl);
15
16                 //Show Alert Message if File Upload Success
17                 alert("The file has been uploaded successfully ");
18             }
19         })
20         .catch((error) => {
21             ///If have an error
22             alert(`${error.message}`);
23         });
24     };
```



```
1  ///File Upload first Action
2  const handleImageChange = (e) => {
3      const { files } = e.target;
4      const file = files[0];
5      //Create URL to show the file instead of uploading it directly
6      const url = URL.createObjectURL(file);
7
8      ///Set Local Url before Upload Start
9      setFileUrl(url);
10
11     //API File Upload Action
12     handleFileUpload(file);
13 };
```




```
1  ///handleFileRemove function work when you want to remove a specific file through the api
2  const handleFileRemove = () => {
3      const fileId = "356565584555";
4      const deleteFileApi = `https://localhost:5000/api/upload/${fileId}`;
5      axios
6          .delete(deleteFileApi)
7          .then((response) => {
8              if (response.status === 200) {
9                  const responseFileUrl = response.data;
10                 setFileUrl(responseFileUrl);
11                 alert("The file has been deleted successfully ");
12             }
13         })
14         .catch((error) => {
15             alert(`${error.message}`);
16         });
17     };
```



```
1  return (
2    <>
3      <div>
4        <img
5          id="avatar"
6          name="user-image"
7          src={fileUrl}
8          onError={replaceErrorImage}
9        />
10     </div>
11     <div>
12       <div>
13         <input id="file-upload-id" type="file" accept="image/*" hidden />
14         <label
15           htmlFor="file-upload-id"
16           onClick={(e) => {
17             handleImageChange(e);
18           }}
19         >
20           Upload
21         </label>
22       </div>
23
24       <div>
25         <button
26           onClick={() => {
27             handleFileRemove();
28           }}
29         >
30           Delete
31         </button>
32       </div>
33     </div>
34   </>
35 );
```