

```
1 /**
2  * @module Classes
3  */
4
5 import "./style.css"
6 import TopBar from "./TopBar"
7 import Class from "./Class"
8 import { useState, useEffect } from "react"
9
10 /**
11  * Displays the classes a user is a part of.
12  * @function
13  * @returns {HTML}
14  */
15 export default function Classes(){
16
17     /**
18      * Sends request to backend, to get all the classes a user is in.
19      * @function
20      * @returns {Object}
21      */
22     function _GetUserClasses(){
23         /**
24          * @constant
25          * @typedef {Array.<String, Function>}
26          */
27         const [classes, set_classes] = useState([])
28         /**
29          * @constant
30          * @type {boolean} (true|false)
31          */
32         const student = localStorage.getItem("student")
33         /**
34          * @constant
35          * @type {string} id
36          */
37         const id = localStorage.getItem("id")
38         useEffect(()=>{
39             fetch("http://localhost:8000/user/classes",{
40                 method: "POST",
41                 headers: {
42                     'accept': 'application/json',
43                     'Content-Type': 'application/json',
44                 },
45                 body: JSON.stringify({
46                     "student": student,
47                     "id": id
48                 })
49             })
50             .then(response => response.json())
51             .then(data => set_classes(data))
52         },[student, id])
53         return classes
54     }
55
56     return(
57         <div className="classes">
58             <TopBar />
59             <div className="all-classes">
```

```
60         {
61             _GetUserClasses().map((aclass, index) => (
62                 <Class key={index} class_name={aclass.name || "Year 11"}
class_image={aclass.image_path || ""} path={aclass.path || ""} />
63             ))
64         }
65     </div>
66 </div>
67 )
68 }
69
```