

# Classes

module.exports() => ( HTML )

Displays the classes a user is a part of.

**Kind:** Exported function

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## Code

```
import "./style.css"
import TopBar from "./TopBar"
import Class from "./Class"
import { useState, useEffect } from "react"

/**
 * Displays the classes a user is a part of.
 * @function
 * @returns {HTML}
 */
export default function Classes(){

  /**
   * Sends request to backend, to get all the classes a user is in.
   * @function
   * @returns {Object}
   */
  function _GetUserClasses(){
    /**
     * @constant
     * @typedef {Array.<String, Function>}
     */
    const [classes, set_classes] = useState([])
    /**
     * @constant
     * @type {boolean} (true|false)
     */
    const student = localStorage.getItem("student")
    /**
     * @constant
     * @type {string} id
     */
    const id = localStorage.getItem("id")
    useEffect(()=>{
      fetch("http://localhost:8000/user/classes",{
        method: "POST",
        headers: {
          'accept': 'application/json',

```

```
        'Content-Type': 'application/json',
      },
      body: JSON.stringify({
        "student": student,
        "id": id
      })
    })
    .then(response => response.json())
    .then(data => set_classes(data))
  },[student, id])
  return classes
}

return(
  <div className="classes">
    <TopBar />
    <div className="all-classes">
      {
        _GetUserClasses().map((aclass, index) => (
          <Class key={index} class_name={(aclass.name||"Year 11")}
class_image={(aclass.image_path||"/")} path={(aclass.path||"/")} />
        ))
      }
    </div>
  </div>
)
}
```