

```
1 /** @module StudentLoginRegister/Register */
2
3 import "./style.css"
4 import {useState} from "react"
5
6
7 /**
8  * This function, displays the register section, and handles the logic behind
9  * registration.
10  * @function
11  * @returns {HTML}
12  */
13 export default function Register(){
14     /**
15      * "email" stores the users email, and "set_email" is a function, which is used
16      * to change the value of "email".
17      * @constant
18      * @typedef {Array.<String, Function>}
19      */
20     const [email, set_email] = useState("")
21     /**
22      * "password" stores the users email, and "set_password" is a function, which is
23      * used to change the value of "password".
24      * @constant
25      * @typedef {Array.<String, Function>}
26      */
27     const [password, set_password] = useState("")
28     /**
29      * "date_of_birth" stores the users email, and "set_date_of_birth" is a function,
30      * which is used to change the value of "date_of_birth".
31      * @constant
32      * @typedef {Array.<String, Function>}
33      */
34     const [date_of_birth, set_date_of_birth] = useState("")
35
36     /**
37      * This function sends a request to the backend, to register the new user.
38      * @function
39      * @param {Object.<{"email": email, "password": password, "date_of_birth":
40      * date_of_birth}>>} user_details
41      */
42     function _Register(user_details){
43         console.log(user_details)
44         fetch("http://localhost:8000/register/student",{
45             method: "POST",
46             headers: {
47                 'Content-Type': 'application/json',
48             },
49             body: JSON.stringify(user_details)
50         })
51         .then(response => response.json())
52         .then(response_json => console.log(`register status: ${response_json}`))
53     }
54
55     return(
56         <form className="login" onSubmit={(e) => {_Register({"email": email,
57 "password": password, "date_of_birth": date_of_birth})}}>
58             <label>
59                 Email
60             </label>
61         </form>
62     )
63 }
```

```
54         <input className="email" type="email" value={email} onChange={(e) =>
set_email(e.target.value)} />
55     </label>
56     <label>
57         Password
58         <input className="password" type="password" value={password}
onChange={(e) => set_password(e.target.value)} />
59     </label>
60     <label>
61         Date of birth
62         <input className="date-of-birth" type="date" value={date_of_birth}
onChange={(e) => set_date_of_birth(e.target.value)} />
63     </label>
64     <input type="submit" value="Login" />
65 </form>
66 )
67 }
```