In the client folder, remember to check the node and npm version before use since the source code doesn't include node_modules.

node --version

npm –version

also, don't forget to import axios

npm i --save axios

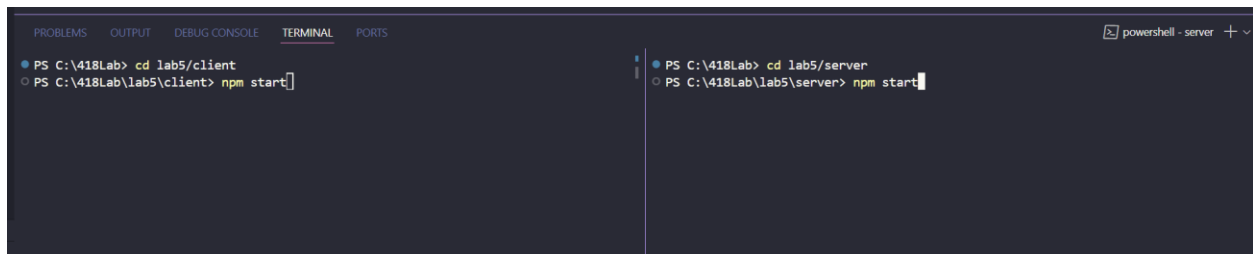and this one is so important :   npm install react-router-dom

don't forget the: npm i --save react-select

In the server folder, remember to install the dependencies.

npm i --save express mongoose nodemon dotenv cors

Firstly, we need to have two terminals and change directory to client and server.
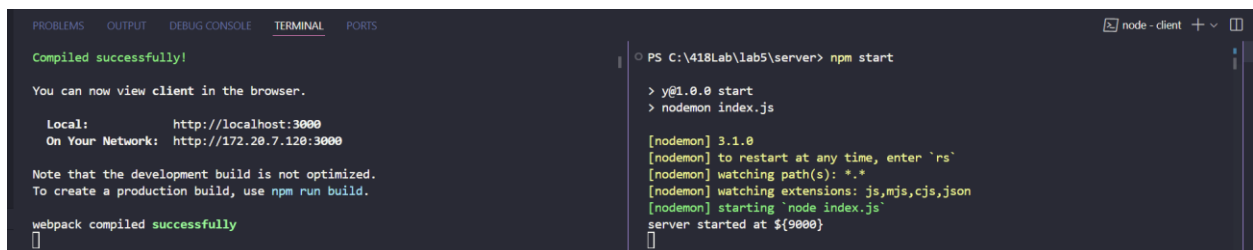
secondly, we need to use npm start for these two different directories, one's Reactjs, another one connected to MongoDB database.

When you see this, it means that we successfully started the project.

username

User ID

password

Password

Log in

sign up here!

manage project here!

create team here!

create team roster here!

View team here!

View Project here!

create user story here!

Test Code here!

We will connected to mongodb , and here is the website view:

+ Create Database

Search Namespaces

lab

assigneduserstories

deals

projects

stays

teamrosters

teams

users

userstories

lab.assigneduserstories

STORAGE SIZE: 36KB   LOGICAL DATA SIZE: 71IB   TOTAL DOCUMENTS: 9   INDEXES TOTAL SIZE: 36KB

Find   Indexes   Schema Anti-Patterns ⓘ   Aggregation   Search Indexes

INSERT DOCUMENT

Filter ⌕   Type a query: { field: 'value' }   Reset   Apply   Options ▸

_id: ObjectId('662d9076bcc30c1bff615d52')
user_story_id : ObjectId('662d5eada8ce31a73313deaa')
user_id : ObjectId('65d3df125731aa6daf6ce754')
__v : 0

_id: ObjectId('662d9076bcc30c1bff615d54')
user_story_id : ObjectId('662d5eada8ce31a73313deaa')
user_id : ObjectId('65d3df125731aa6daf6ce754')
__v : 0

_id: ObjectId('662dd107b33cfc2811d1b5db')
user_story_id : ObjectId('662d6defa8ce31a73313e305')
user_id : ObjectId('662d6d4fa8ce31a73313e221')
__v : 0

System Status: All Good

We need to log in first since almost all the components in lab5 based on home page.

Let's type username:5 and password: 5 then click log in.

username

2

password

•

Log in

sign up here!

manage project here!

create team here!

create team roster here!

View team here!

View Project here!

create user story here!

Test Code here!

We can see home page right now, and let's click 'unassigned user stories here!'

Welcome! 662d6d4fa8ce31a73313e221

Sign Out

manage project here!

create team here!

create team roster here!

View User team here!

View all unassigned User Stories here!

View all assigned User Stories here!

create user story here!

Test Code here!
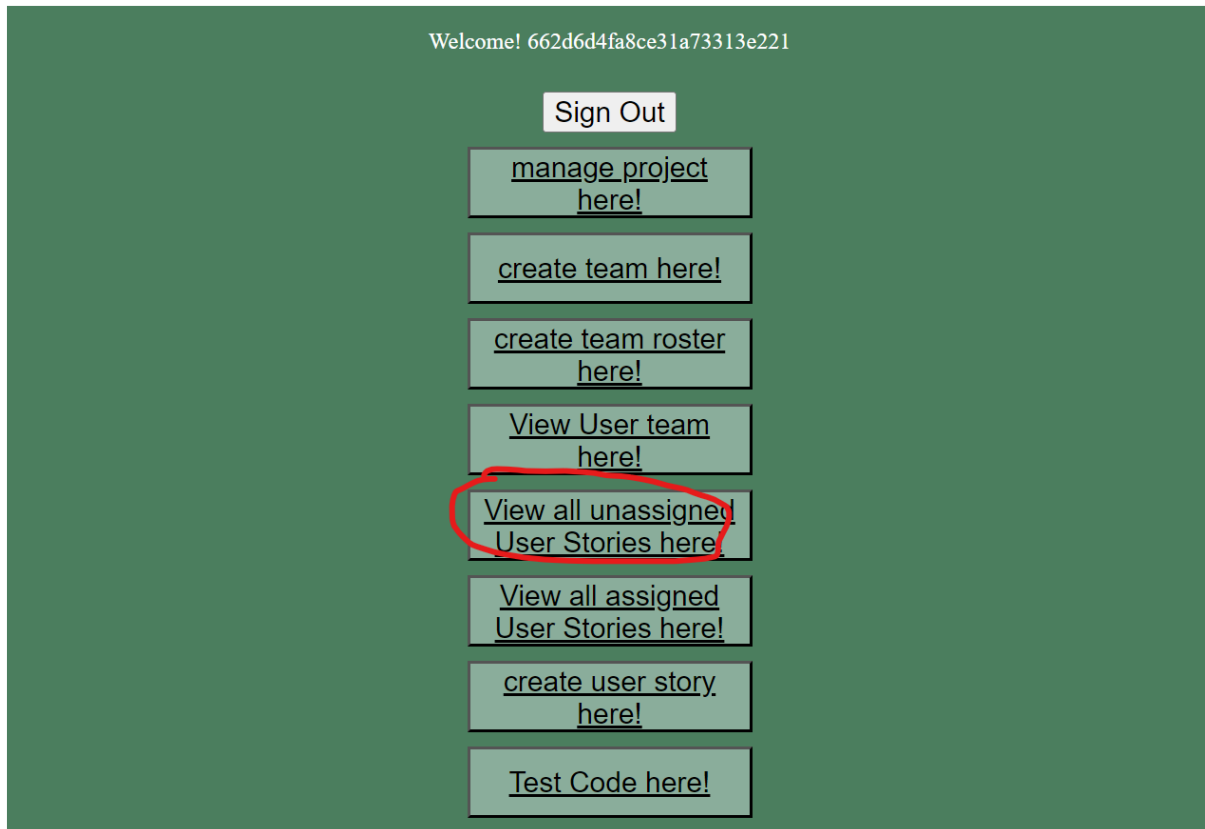
I already add some user stories here so we can see: then click 'assign'.

proj_name	user_story	priority	option
lab5	2041	2041	assign edit delete

back to projects page

back to login page

back to home page

Then we can see this:
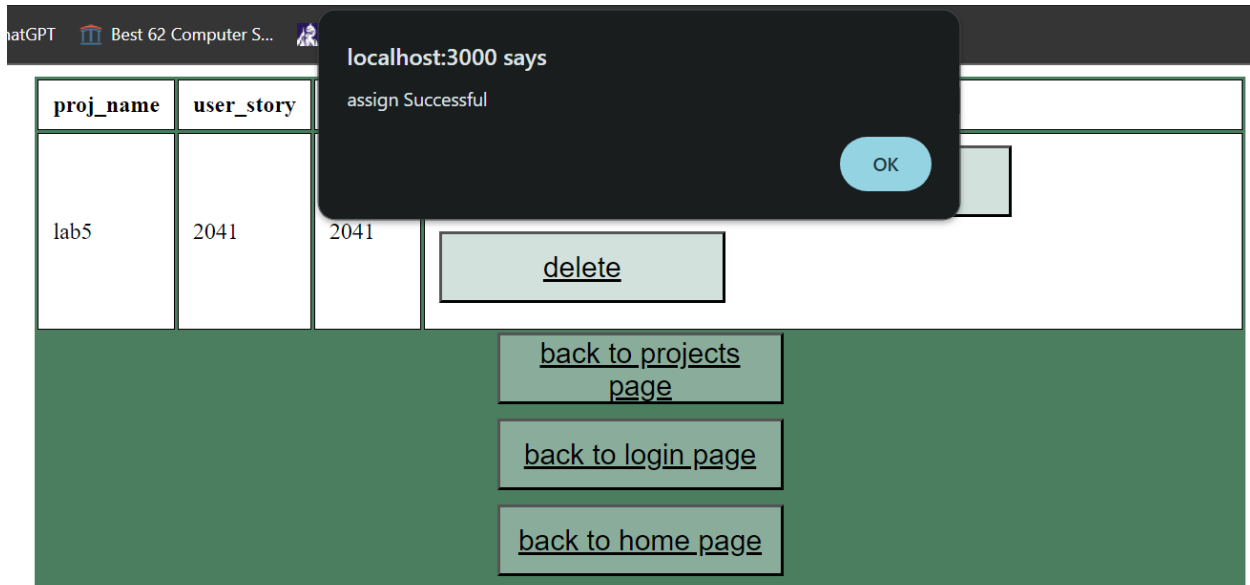
Let's check our database, remember to refresh it:
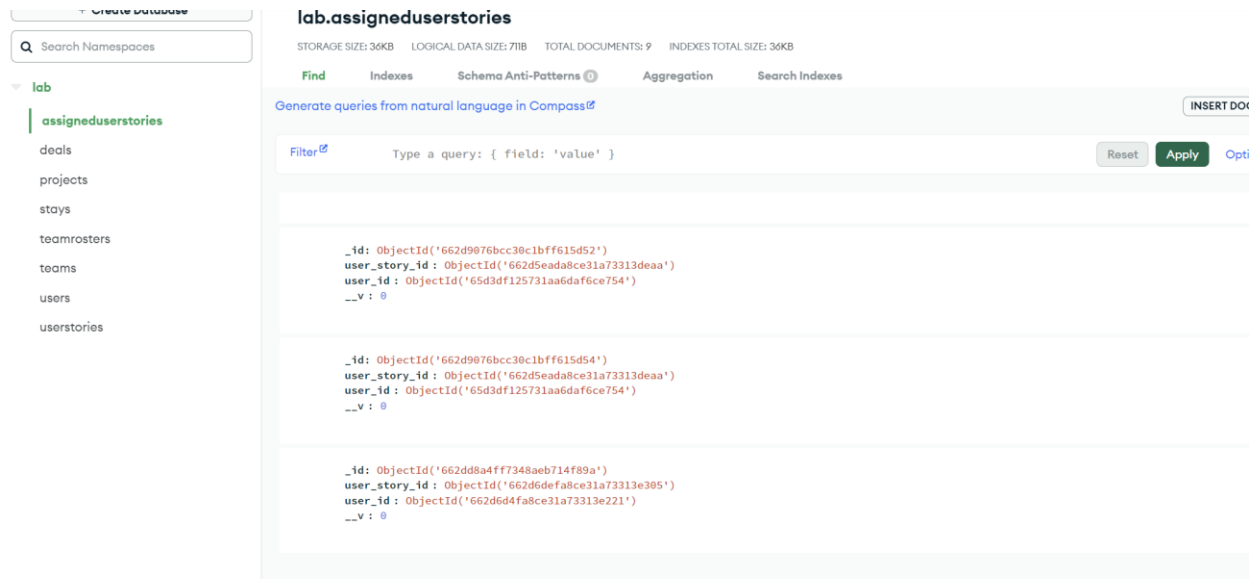
Ok, we can see our data here, then click "back to home page", then click 'view assigned userstories'

Sign Out

manage project here!

create team here!

create team roster here!

View User team here!

View all unassigned User Stories here!

View all assigned User Stories here!

create user story here!

Test Code here!

We can see our assigned user story here, but it cant be edit or delete since it is assigned. We can delete and edit it in unassigned page.

proj_name	user_story	priority
lab5	2041	2041

back to home page

Click back to home page, click 'unassigned user stories here!' again

Welcome! 662d6d4fa8ce31a73313e221

Sign Out

manage project here!

create team here!

create team roster here!

View User team here!

View all unassigned User Stories here!

View all assigned User Stories here!

create user story here!

Test Code here!
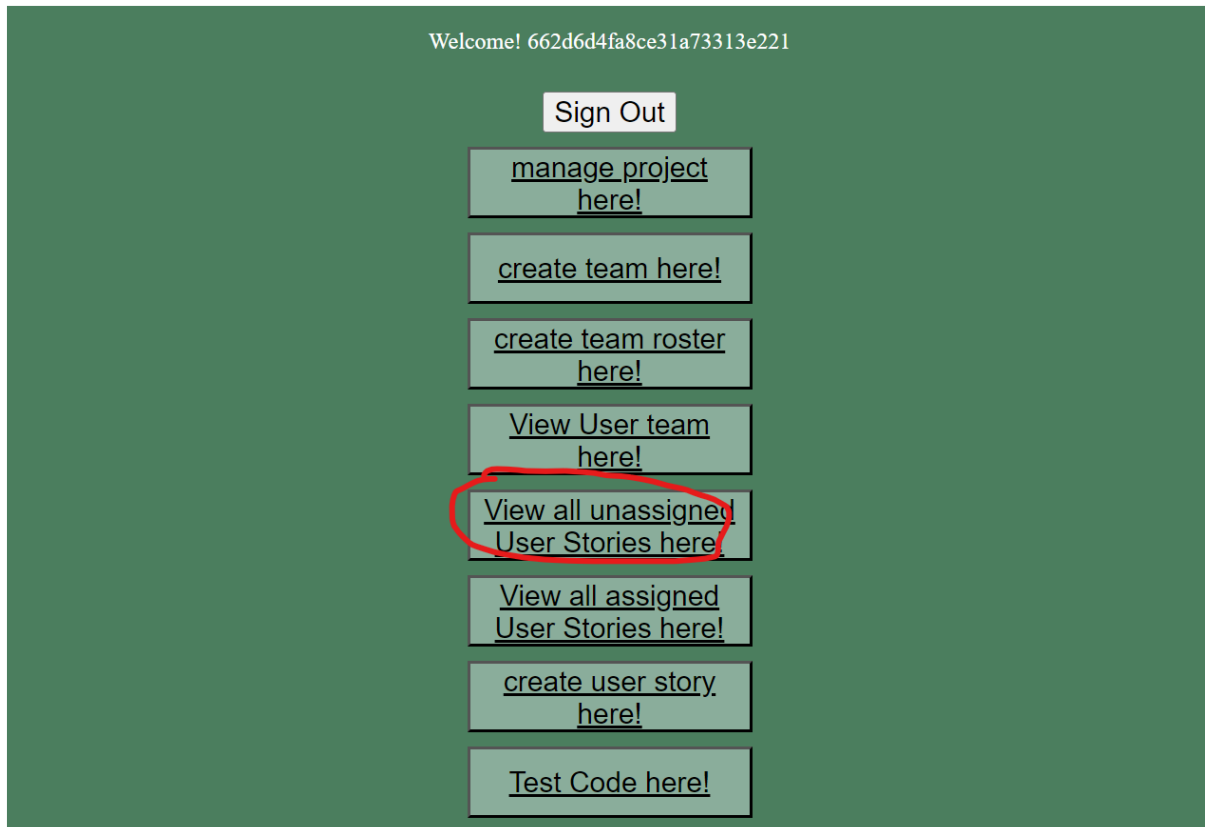
When you see this page: click 'edit'

proj_name	user_story	priority	option
lab5	2041	2041	assign edit delete

back to projects page

back to login page

back to home page

We can see this page, and make your edit the click 'edit user story' if you see error in edit, make sure you type in number rather than other type in priority

project_id cant be edited, if you want to set a new userstory associate to another project,create a new one!

Project Id
UserStory

lab5readme

Priority

123

Edit User Story

back to login page

back to home page

hatGPT   Best 62 Computer S...

localhost:3000 says

edit Successful

OK

project_id cant be   ,create a new one!

lab5readme

Priority

123

Edit User Story

back to login page

back to home page

And also in database:

```
_id: ObjectId('662d6defa8ce31a73313e305')
proj_id : ObjectId('662d6dada8ce31a73313e28c')
user_story : "lab5readme"
priority : 123
__v : 0
```

Then click 'delete':

proj_name	user_story	priority	option
lab5	lab5readme	123	assign · edit · delete

back to projects page

back to login page

back to home page

---

localhost:3000 says

User story deleted successfully

OK

proj_name	user_story		
lab5	lab5readme	123	delete

back to projects page

back to login page

back to home page

---

proj_name	user_story	priority	option

back to projects page

back to login page

back to home page

Click back to home page now is not work, we need to log in again, this is because I clear the local storage in edit user story. But local storage store the loggeduser information. Since its

being cleared, we need to log in again.

```
const handleEditStories = (event) => {
    event.preventDefault()
    axios.put(`http://localhost:9000/edituserstories/${userstory_id}`, { user_story, priority })
    .then((res) => {
        if (res.data) {
            alert('edit Successful')
            localStorage.clear();
            localStorage.setItem('editeditem', res.data.proj_id);
            navigate(`/userstories/${res.data.proj_id}`);
        }
        else {
```

You can click "back to home page" or "back to login page", here's how it goes for click "back to home page", for log in type in username:5 password:5 then click log in
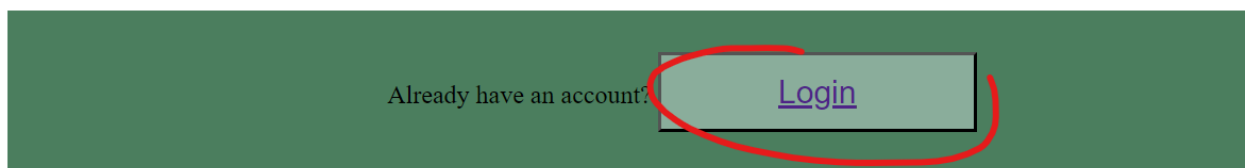
Already have an account? **Login**

username
User ID
password
Password

Log in

sign up here!
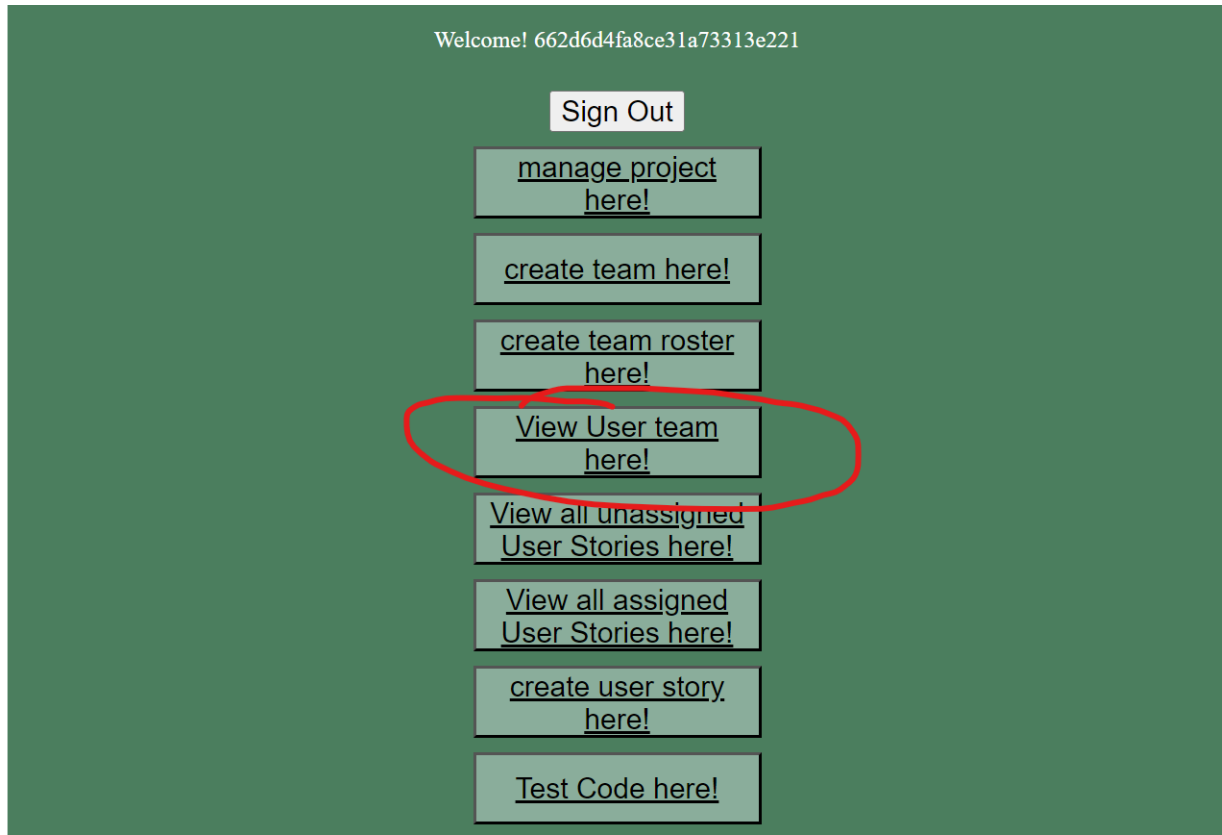
manage project here!

create team here!

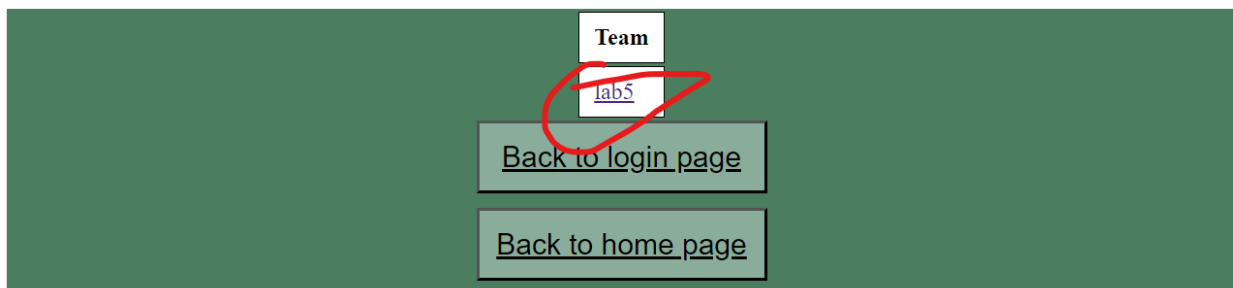create team roster here!

View team here!

View Project here!

create user story here!

Test Code here!

Then lets cilck" view user teams here"!

We can see this. Then click "lab5"

Then we can see: then click "team projects here" to see the projects associated with team

Team Name
lab5

Members
lab5 test1
lab6 test1

back to Team page

team projects is here

back to login page

back to home page

Here is the team project, if we click "lab5", we can see the user stories associated with project.

Project Name	Project description	Product Owner Name	Project Manager Name	Team Name
lab5	project	lab5	lab5	lab5

back to login page

back to home page

We've deleted at the start of this readme, so now is empty. Click back to home page now.

proj_name	user_story	priority	option

back to projects page

back to login page

back to home page

That's all about lab5, if it cannot execute correctly, please check package.json in client and server to install what you need.