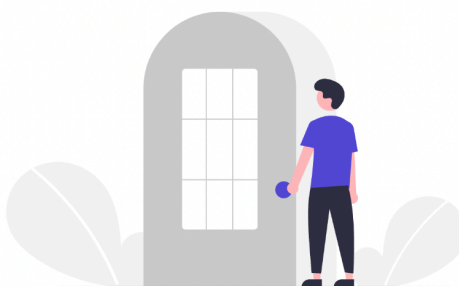


CSD 3103 Assignment Three**STUDENT ID: C0913139****STUDENT NAME: ANANTA POUDEL**

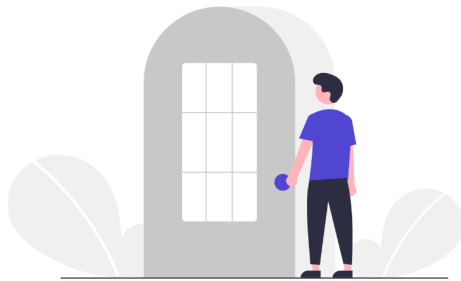
In this assignment, you are requested to develop a client/server log-in web application using what you have learned so far. Specifically, use 'html', 'express', 'node' and 'restful request/response' for developing client and server components, respectively. In your client-side (html), add the following hyperlinks to the page:

1. Log In

Login
Invalid username or password

Not Registered yet? [Register here](#)

Figure: Validation error in login

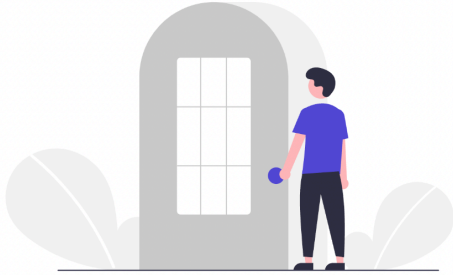


Login

Login

Not Registered yet? [Register here](#)

2. Register



Register

Username or email already exists

ananta580

anantapoudel580@gmail.com

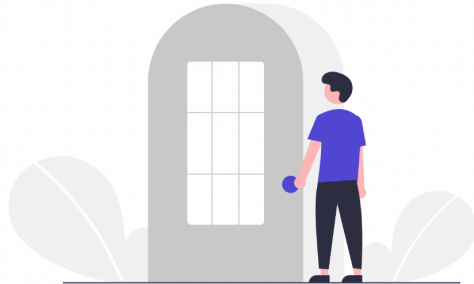
6 Amulet st

4378187032

.....

Register

Already have an account ? [Login here](#)



Register

User registered successfully

ananta582

anantapoudel582@gmail.com

6 Amulet st

4378187032

.....

Register

Already have an account ? [Login here](#)

- When “Register” is clicked, the user is redirected to a web page that reads username and password from user. Once submitted, the username and password of the user are recorded in a text file (myDB.txt), separated by a comma (we use a comma-based database for now). For instance:

John, 1234

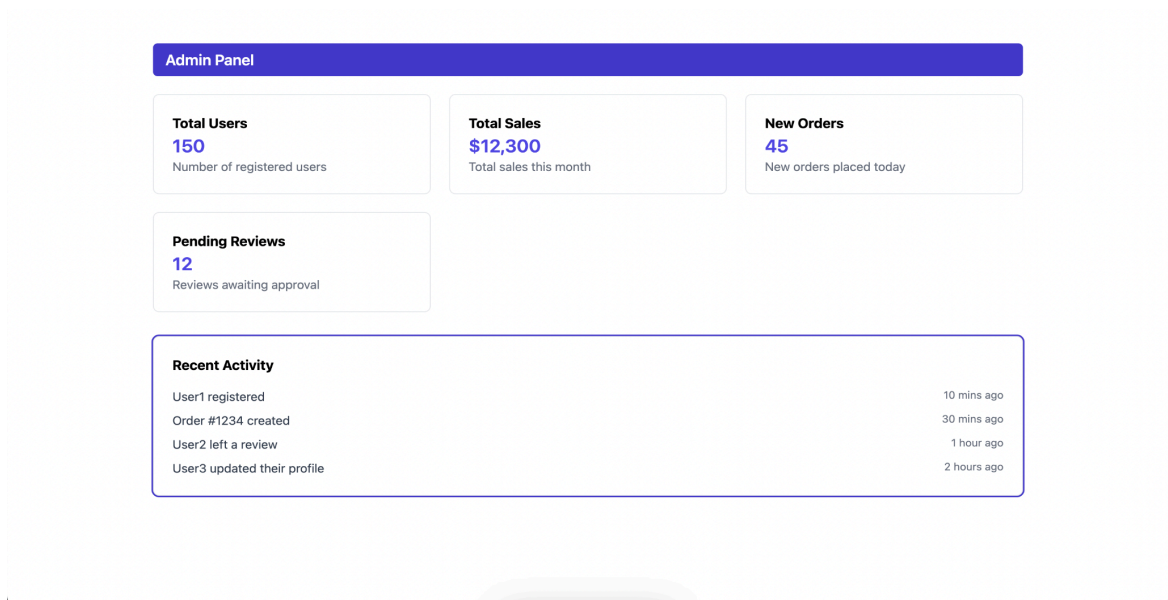
Full Stack JavaScript CSD 3103

Alex, 2ws4

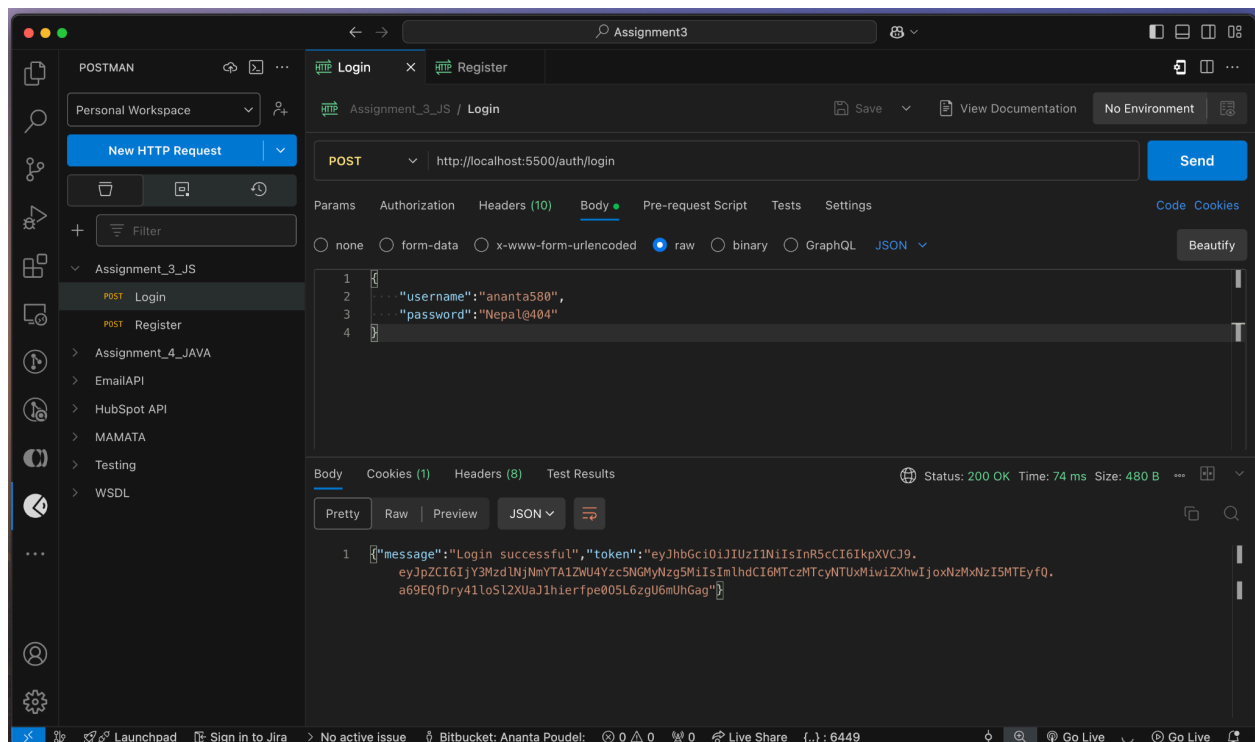
This file would serve as our database and you will need to store the user data into it.

Note: The server should not add a user if a duplicate username already exists in the database.

- Once “Log In” is selected, the user is redirected to another html page to enter username and password. Once submitted, the user is welcomed if the username and password is found on the database. Otherwise, appropriate message should be responded to the user.



To submit:



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1. Create a folder and name it as firstName_lastName_A3
2. Copy all files that you developed in this folder
3. Write down your information on top of this document and place it in the folder
4. Zip this folder and submit it through moodle before the deadline