

# **DOCUMENTATION OF THE TASK GIVEN**

## **Step 1**

Install the required node modules

### **Command**

npm install

## **Step 2**

Create the required database using mongoDB , given in the end

## **Step 3**

after installing the required modules , start the server

### **command**

node index.js

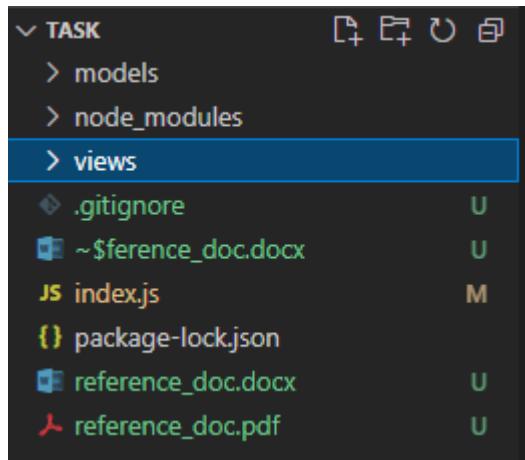
## **Step 4**

Open any web browser

Navigate to localhost:8000

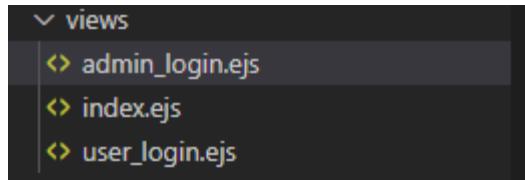


## Folder structure



Index.js → main index node js with all logic

Views has 3 pages

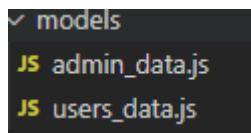


Index.ejs → Home page

Admin\_login.ejs → login for admin page

User\_login.ejs → login for normal users

Models has 2 schemas



Admin\_data → schema for admin

Users\_data → schema for normal users

**HOME PAGE**

## HOME PAGE

[HOME](#)

[USER LOGIN](#)

[ADMIN LOGIN](#)

## **ADMIN LOGIN**

<http://localhost:8000/admin>

### Admin Login

User Id 

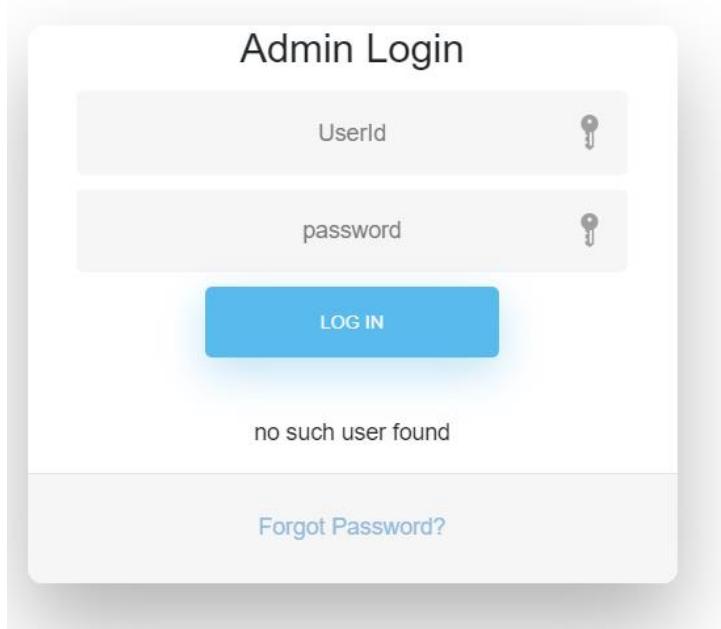
password 

[Forgot Password?](#)

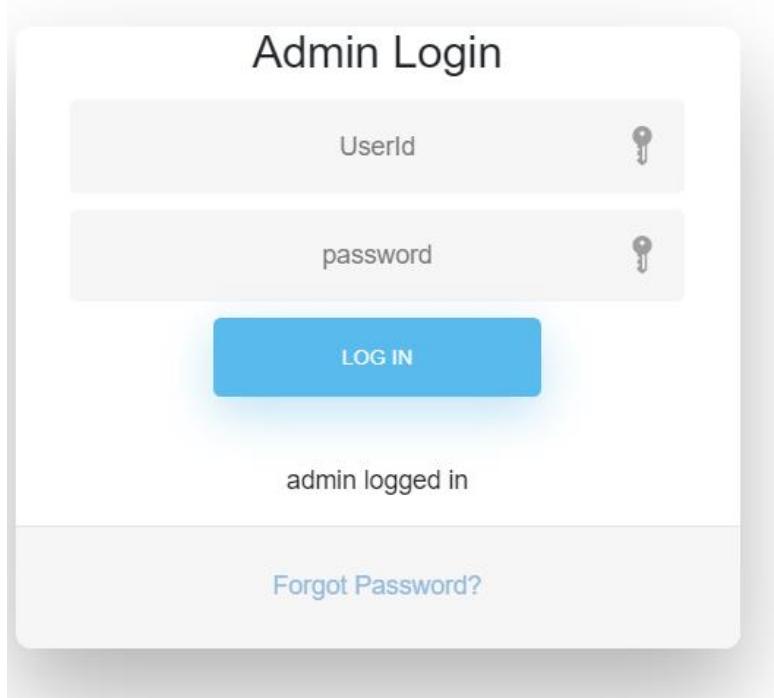
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Enter the required userId and password

**If such user does not exist in database**



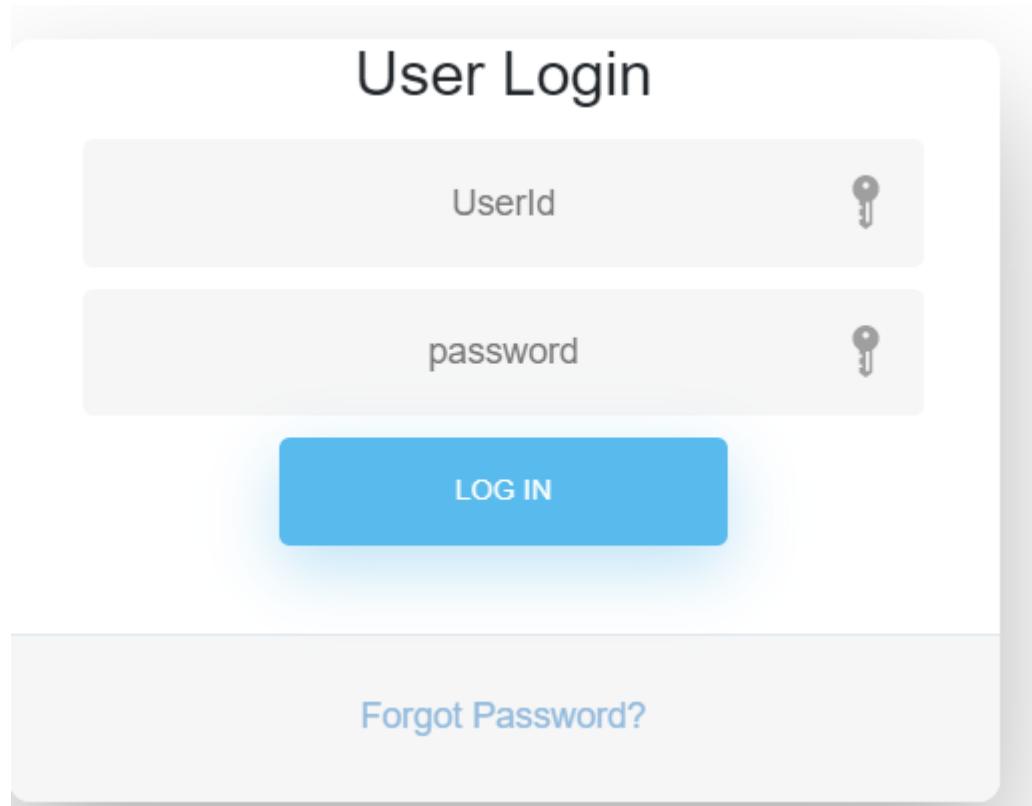
**If user found**



**After the user has logged in we can redirect to the required page, but for now only a message is shown if the user has successfully logged in or not**

**Similarly done for users login**

<http://localhost:8000/user>



A screenshot of a user login interface. At the top center, the text "User Login" is displayed. Below it are two input fields: the first for "UserId" and the second for "password". To the right of each input field is a small key icon. A large blue button labeled "LOG IN" is positioned below the password field. At the bottom left of the main form area, there is a link "Forgot Password?".

User Login

UserId

password

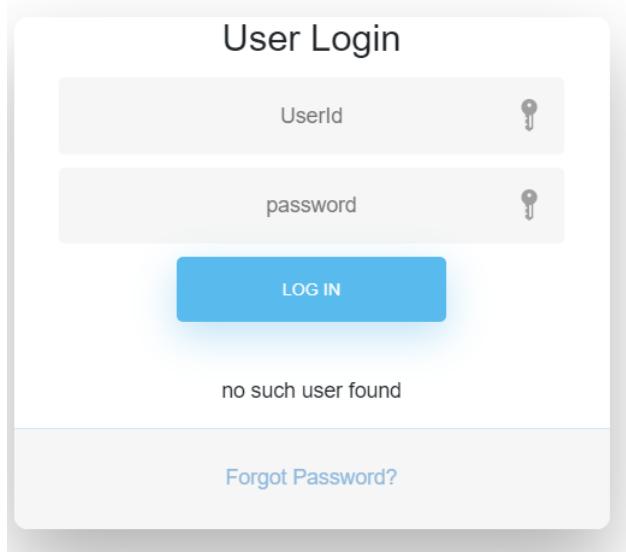
LOG IN

Forgot Password?

Enter username and password

If no such user found

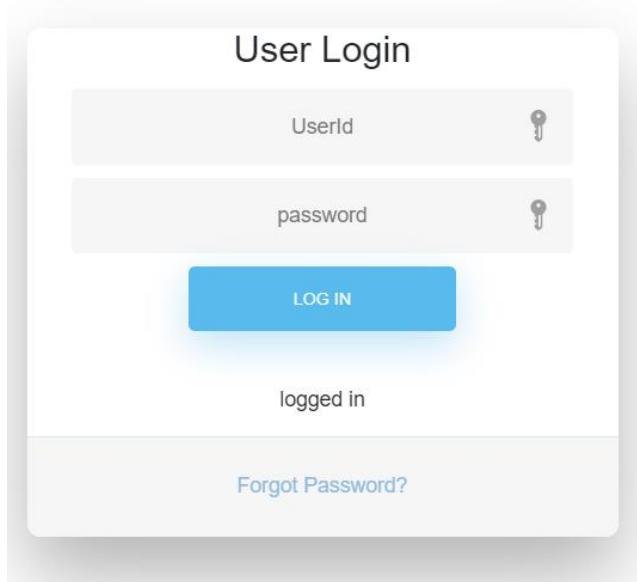
User Login



This image shows a user login interface. It features two input fields: 'UserId' and 'password', each accompanied by a key icon indicating they are password fields. Below these fields is a blue 'LOG IN' button. Underneath the input fields, the text 'no such user found' is displayed. At the bottom of the form, there is a link 'Forgot Password?'

If user found

User Login



This image shows the same user login interface as the previous one. It includes the 'UserId' and 'password' fields with key icons, the 'LOG IN' button, and the 'Forgot Password?' link. However, the message 'logged in' is displayed below the input fields, indicating a successful login attempt.

After the user has logged in we can redirect to the required page, but for now only a message is shown if the user has successfully logged in or not

## DATABASE (made using mongoDB , connected locally)

The screenshot shows the MongoDB Compass interface. At the top, there is a table with the following data:

Collection Name	Documents	Avg. Document Size	Total Document Size	Num. Indexes	Total Index Size	Properties
admin_users	1	59.0 B	59.0 B	1	20.0 KB	
users	1	56.0 B	56.0 B	1	20.0 KB	

Below the table, the database structure is shown under the 'task' database:

- admin\_users
- users

### Admin\_users db

The screenshot shows the 'task.admin\_users' collection in the 'Admin\_users' database. The 'Documents' tab is selected. The collection contains one document with the following data:

```
_id: ObjectId("613475f7b125d6897aedfica")
userId: "bhavin"
password: "123"
```

### Users db

The screenshot shows the 'task.users' collection in the 'Users' database. The 'Documents' tab is selected. The collection contains one document with the following data:

```
_id: ObjectId("61348263b125d6897aedf1cd")
userId: "bha"
password: "123"
```

**Passwords can be hashed/encrypted and stored in later stages of the project**