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

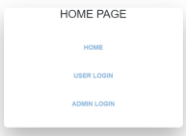
command

node index.js

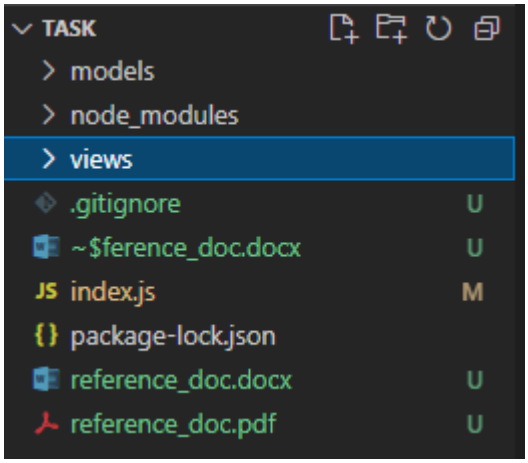
Step 4

Open any web browser

Navigate to localhost:8000

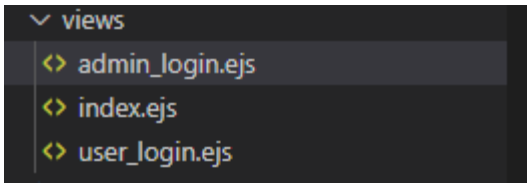


Folder structure



Index.js → main index node js with all logic

Views has 3 pages

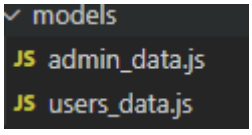


Index.ejs → Home page

Admin_login.ejs → login for admin page

User_login.ejs → login for normal users

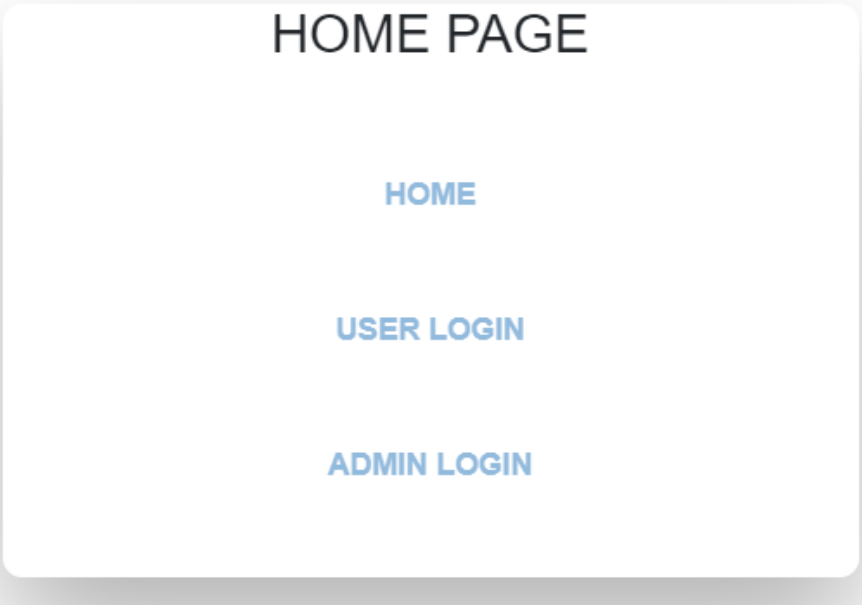
Models has 2 schemas



Admin_data → schema for admin

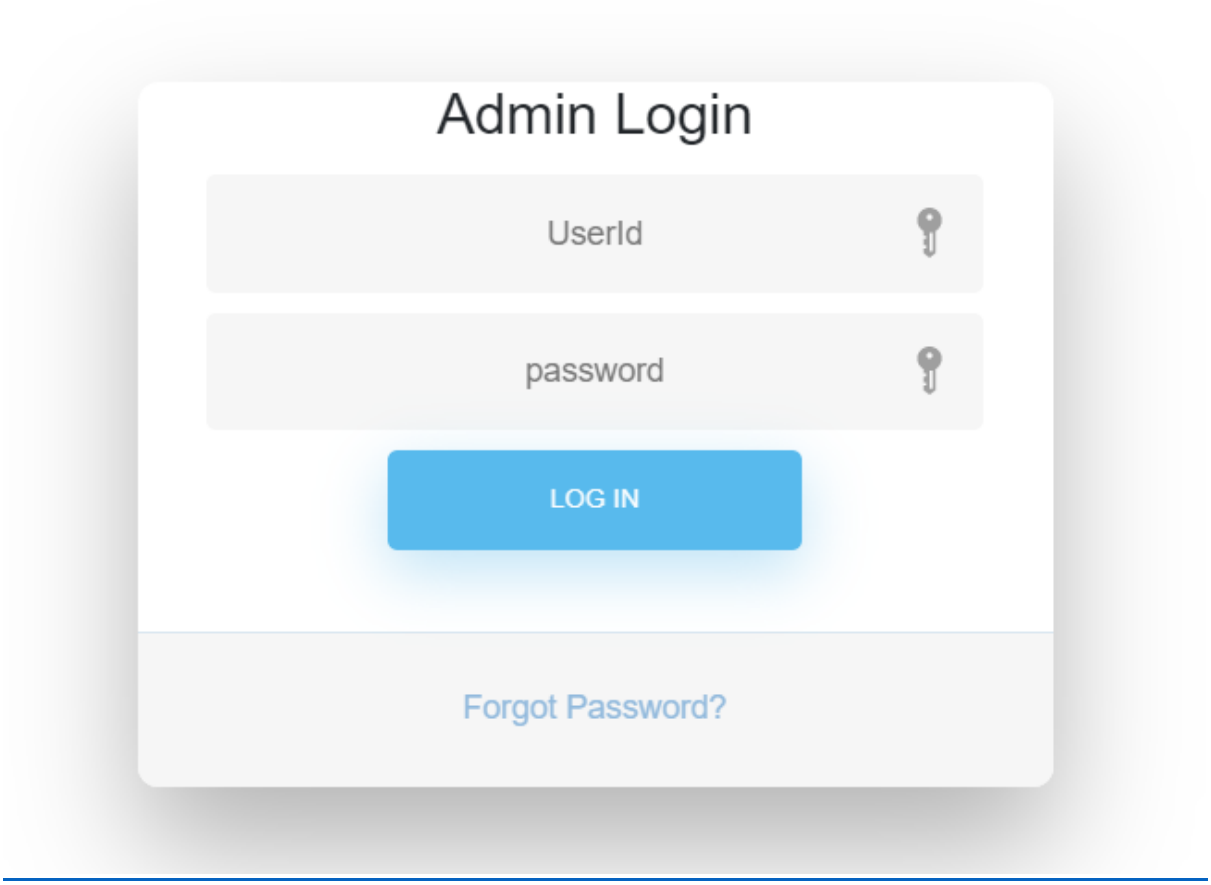
Users_data → schema for normal users

HOME PAGE



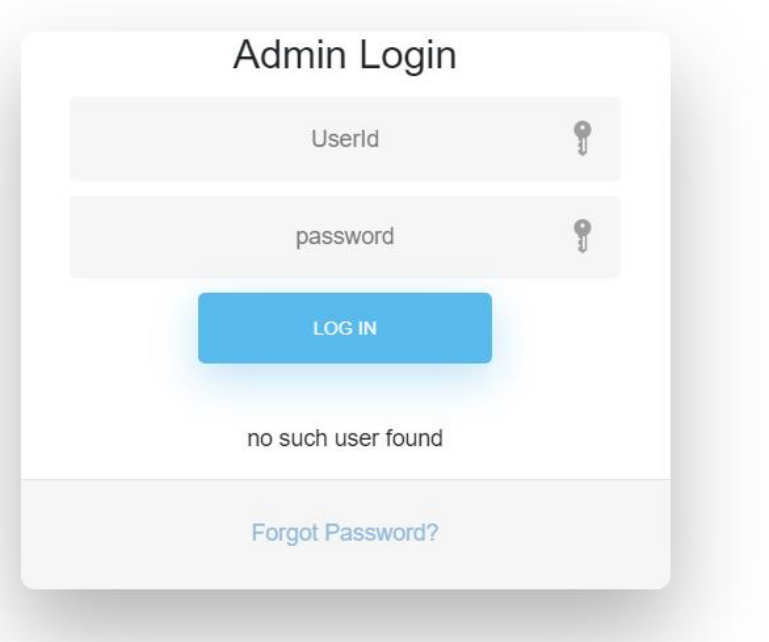
ADMIN LOGIN

http://localhost:8000/admin

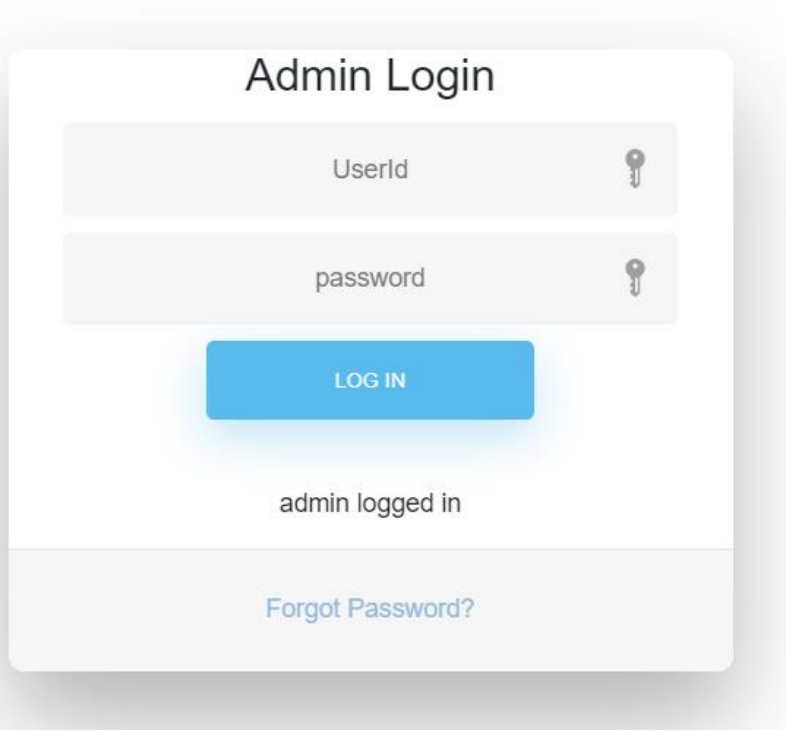


Enter the required userId and password

If such user does not exist in database



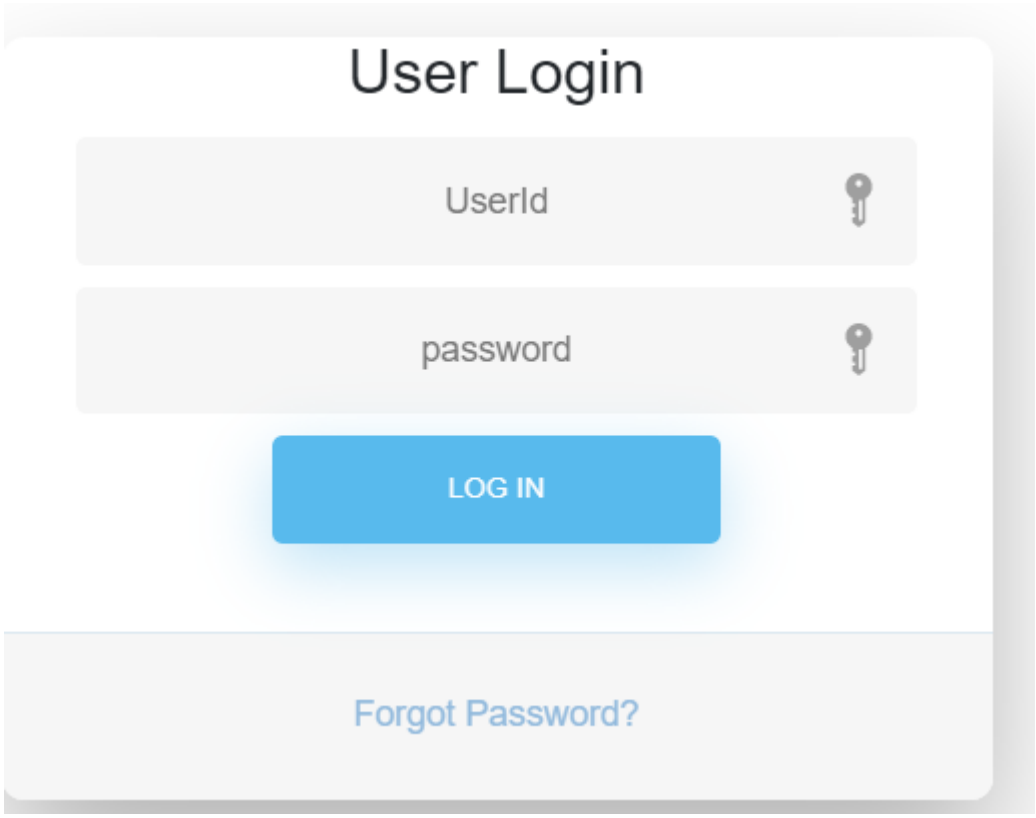
If user found



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

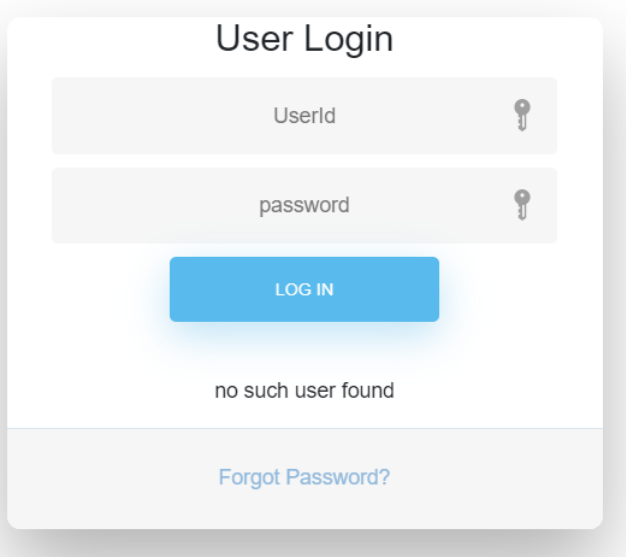
Similarly done for users login

http://localhost:8000/user

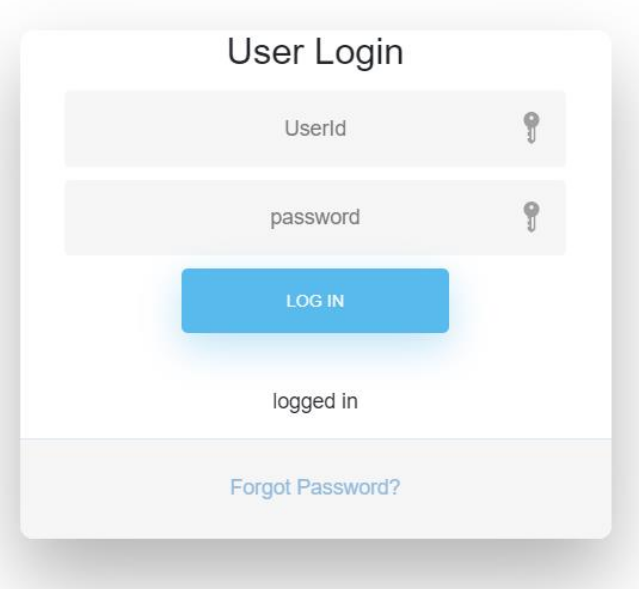


Enter username and password

If no such user found

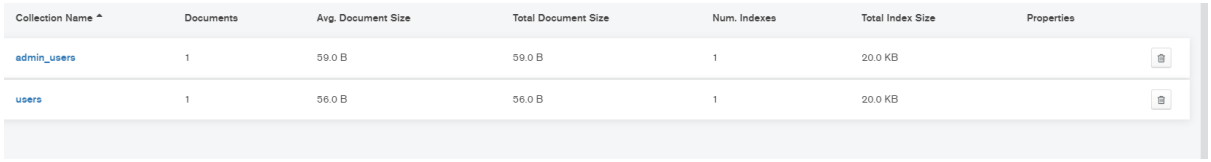


If user found

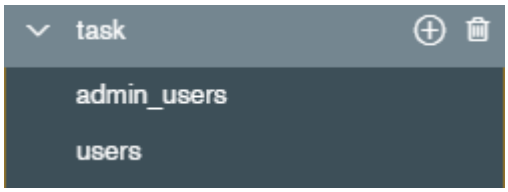


After the user has logged in we can redirect to the required page, but for now only a message is shown if the user has successfully logged in or not

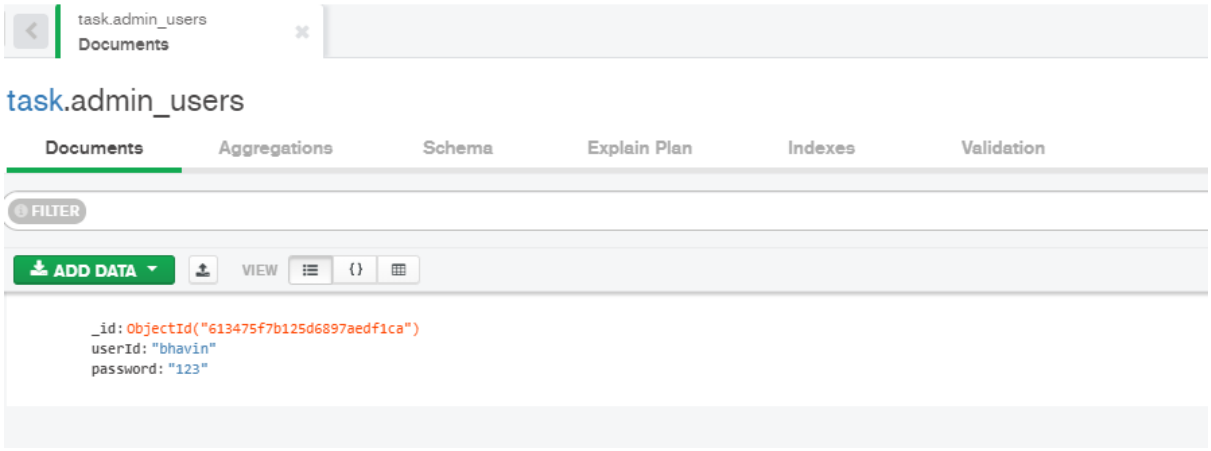
DATABASE (made using mongoDB , connected locally)



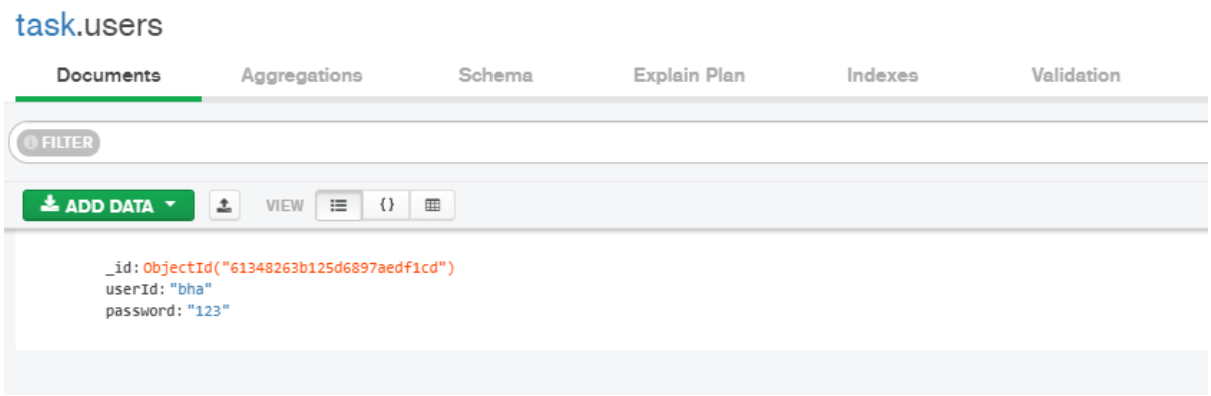
Collection Name	Documents	Avg. Document Size	Total Document Size	Num. Indexes	Total Index Size	Properties
admin_users	1	59.0 B	59.0 B	1	20.0 KB	
users	1	56.0 B	56.0 B	1	20.0 KB	



Admin_users db



Users db



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