**User Crud Application**

This README provides step-by-step instructions for setting up and using the User CRUD Application. The application uses Node.js with Express for the backend, MongoDB as the database, and React for the frontend.

Back-End and Front-End :

Step 1: Install Required Software and ensure that you have the following software installed on your system:

Node.js

MongoDB

Step 2: Clone the Repository

Clone the repository or download the project files.

Step 3: Install Dependencies

To install all the project dependencies included in package.json just use npm install command .

Step 4: Start MongoDB Server

Ensure that your MongoDB server is running. If not, start it.

Step 5: Start the Node.js Application by writing just npm start

Run the Node.js application.

Step 6: Access the Web Application

Open your web browser and navigate to [http://localhost:3000](http://localhost:3000/).

**Start the Frontend**

start the server by writing npm run start

step1:Enter your credentials UserName=admin and Password = password

on the login page and click the "Login" button.

Step 2: Add User

After logging in, navigate to the "Add Data" page.Fill in the user details in the form and click the "Add User" button.

Step 3: Update User

Navigate to the "Update Data" page.

Select a user from the list, update the details, and click the "Update User" button.

Step 4: Display Users

Navigate to the "Display Data" page to view all user data in a table.

Step 5: Delete User

On the "Update Data" page, select a user and click the "Delete" button to remove the user.