**Frontend commands-**

Npx create-react-app my-react-app

Npm init react-app my-react-app

Cd my-react-app

Npm start

Npm install axios

Node -v

Npm -v

Npm install -g create-react-app

Create-react-app my-react-app

Npm cache clean –force

<http://localhost:3000>

**Backend commands-**

Mkdir backend

Cd backend

Npm init -y

Npm install express

Npm install express body-parser cors

Node server.js

Both parallely split terminal

<http://localhost:5000/submissions>

<http://localhost:5000>

**Loginform.js**

Import React, { useState, useEffect } from ‘react’;

Import axios from ‘axios’;

Import ‘./LoginForm.css’;

Const LoginForm = () => {

Const [formData, setFormData] = useState({ name: ‘’, email: ‘’, mobile: ‘’ });

Const [submittedData, setSubmittedData] = useState([]);

Const [message, setMessage] = useState(‘’);

useEffect(() => {

fetchSubmissions();

}, []);

Const handleChange = € => {

setFormData({ …formData, [e.target.name]: e.target.value });

};

Const handleSubmit = async € => {

e.preventDefault();

try {

const response = await axios.post(‘http://localhost:5000/submit’, formData);

setMessage(response.data);

setFormData({ name: ‘’, email: ‘’, mobile: ‘’ });

fetchSubmissions();

} catch (error) {

Console.error(‘There was an error submitting the form!’, error);

}

};

Const fetchSubmissions = async () => {

Try {

Const response = await axios.get(‘http://localhost:5000/submissions’);

setSubmittedData(response.data);

} catch (error) {

Console.error(‘There was an error fetching the submissions!’, error);

}

};

Return (

<div className=”form-container”>

<h2>Login Form</h2>

<form onSubmit={handleSubmit}>

<div className=”form-group”>

<label>Name:</label>

<input

Type=”text”

Name=”name”

Value={formData.name}

onChange={handleChange}

/>

</div>

<div className=”form-group”>

<label>Email:</label>

<input

Type=”email”

Name=”email”

Value={formData.email}

onChange={handleChange}

/>

</div>

<div className=”form-group”>

<label>Mobile Number:</label>

<input

Type=”tel”

Name=”mobile”

Value={formData.mobile}

onChange={handleChange}

/>

</div>

<div className=”form-group”>

<label>

<input type=”checkbox” />

Remember me

</label>

</div>

<button type=”submit” className=”submit-button”>Submit</button>

</form>

{message && <p>{message}</p>}

{submittedData.length > 0 && (

<div className=”submitted-data”>

<h3>Submitted Data</h3>

{submittedData.map((data, index) => (

<div key={index}>

<p><strong>Name:</strong> {data.name}</p>

<p><strong>Email:</strong> {data.email}</p>

<p><strong>Mobile Number:</strong> {data.mobile}</p>

</div>

))}

</div>

)}

</div>

);

};

Export default LoginForm;

**App.js**

Import React from ‘react’;

Import ‘./App.css’;

Import LoginForm from ‘./LoginForm’;

Function App() {

Return (

<div className=”App”>

<header className=”App-header”>

<h1>Simple Login Page</h1>

<LoginForm />

</header>

</div>

);

}

Export default App;

**Server.js**

Const express = require(‘express’);

Const cors = require(‘cors’);

Const bodyParser = require(‘body-parser’);

Const app = express();

Const PORT = process.env.PORT || 5000;

App.use(cors());

App.use(bodyParser.json());

Let submissions = [];

App.post(‘/submit’, (req, res) => {

Const { name, email, mobile } = req.body;

Submissions.push({ name, email, mobile });

Console.log(‘Received data:’, { name, email, mobile });

Res.status(200).send(‘Form submitted successfully!’);

});

App.get(‘/submissions’, (req, res) => {

Res.status(200).json(submissions);

});

App.listen(PORT, () => {

Console.log(`Server is running on port ${PORT}`);

});