**Signup.js**

import React, { useState } from 'react';

import axios from 'axios';

function Signup() {

const [username, setUsername] = useState('');

const handleSignup = async (e) => {

e.preventDefault();

try {

await axios.post('http://localhost:5000/signup', {

username

});

alert('User signed up successfully.');

setUsername('');

}

catch (error) {

console.error('Error signing up:', error);

alert('An error occurred.');

}

};

return (

<div>

<h1>Sign Up</h1>

<form onSubmit={handleSignup} method =’post’>

Name: <input type="text" placeholder="Username" value={username}

onChange={(e) => setUsername(e.target.value)} />

<button type="submit">Sign Up</button>

</form>

</div>

)}

export default Signup;

**Server.js**

const express = require('express');

const mg = require('mongoose');

const bodyParser = require('body-parser');

const cors = require('cors');

const app = express();

app.use(cors());

app.use(bodyParser.json());

mg.connect('mongodb://127.0.0.1:27017/User') .then(()=>{console.log("Connection Success")})

const UserSchema = new mg.Schema({ username:String });

const User = new mg.model('User', UserSchema);

app.post('/signup', async (req, res) => {

try {

const { username} = req.body;

const newUser = new User({ username});

await newUser.save();

res.send();

} catch (error) {

res.send(error);

}

});

app.listen(5000);