

Assignment-3

Create register page front end

register.js

```
import React, {useState} from 'react';
import {Form,Button,Container} from 'react-bootstrap';
import '../node_modules/bootstrap/dist/css/bootstrap.min.css';

import Navbar from '../Components/Navbar';

const styles={
  heading1: {
    color:"blue"
  }
}

function Register() {
  const [enteredEmail,setEmail]=useState('');
  const [enteredName,setName]=useState('');
  const [enteredMobile,setMobile]=useState('');
  const [enteredPassword,setPassword]=useState('');
  const [enteredOrg,setOrg]=useState('');

  const emailChangeHandler = (event) => {
    setEmail(event.target.value);
  }

  const nameChangeHandler =(event) => {
    setName(event.target.value);
  }

  const mobileChangeHandler =(event) => {
    setMobile(event.target.value);
  }

  const passwordChangeHandler =(event) => {
    setPassword(event.target.value);
  }
  const orgChangeHandler =(event) => {
    setOrg(event.target.value);
  }

  const registerHandler= (event) => {
    event.preventDefault();

    //reset values
    setEmail('');
    setName('');
```

```

        setMobile('');
        setPassword('');
        setOrg('');

        console.log(enteredName,enteredEmail,enteredMobile,enteredPassword,enteredOrg);

        //calling the backend
        fetch('http://127.0.0.1:2000/newregistration?'+ 'name='+enteredName
+'&mobile='+enteredMobile+'&email='+enteredEmail+'&org='+enteredOrg+'&password='+enteredPassword)
        .then(
            (response) => (response.json())
        ).then((response)=>{
            if(response.status=== 'success'){
                document.getElementById('res').innerHTML='Registered successfully';
                document.getElementById('err').innerHTML='';
            }else if(response.status=== 'failure'){
                document.getElementById('err').innerHTML='Account Already';
                document.getElementById('res').innerHTML='';
            }
        });
    }

    return(
        <div>
            <Navbar />
            <Container className='col-sm-3'>
                <h1 style={styles.heading1}>Register page</h1> <br/>

                <Form onSubmit={registerHandler}>

                    <Form.Group>
                        <Form.Label>Name</Form.Label>
                        <Form.Control type="text" value={enteredName}
onChange={nameChangeHandler} placeholder='Enter Name' />
                    </Form.Group> <br/>

                    <Form.Group>
                        <Form.Label>Email</Form.Label>
                        <Form.Control type="text" value={enteredEmail}
onChange={emailChangeHandler} placeholder='Enter email' />
                    </Form.Group><br/>

                    <Form.Group>

```

```

        <Form.Label>Mobile</Form.Label>
        <Form.Control type="text" value={enteredMobile}
onChange={mobileChangeHandler} placeholder='Enter Mobile' />
      </Form.Group><br/>

      <Form.Group>
        <Form.Label>Organization</Form.Label>
        <Form.Control type="text" value={enteredOrg}
onChange={orgChangeHandler} placeholder='Enter Organization' />
      </Form.Group><br/>

      <Form.Group>
        <Form.Label>password</Form.Label>
        <Form.Control type="password" value={enteredPassword}
onChange={passwordChangeHandler} placeholder='Enter password' />
      </Form.Group><br/>

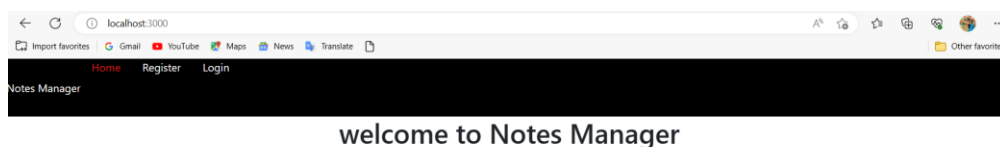
      <Button type='submit'>Register</Button>
    </Form>

    <span style={{color:"red"}} id="err" ></span>
    <span style={{color:"green"}}id="res"></span>
  </Container>
</div>
);
}

export default Register;

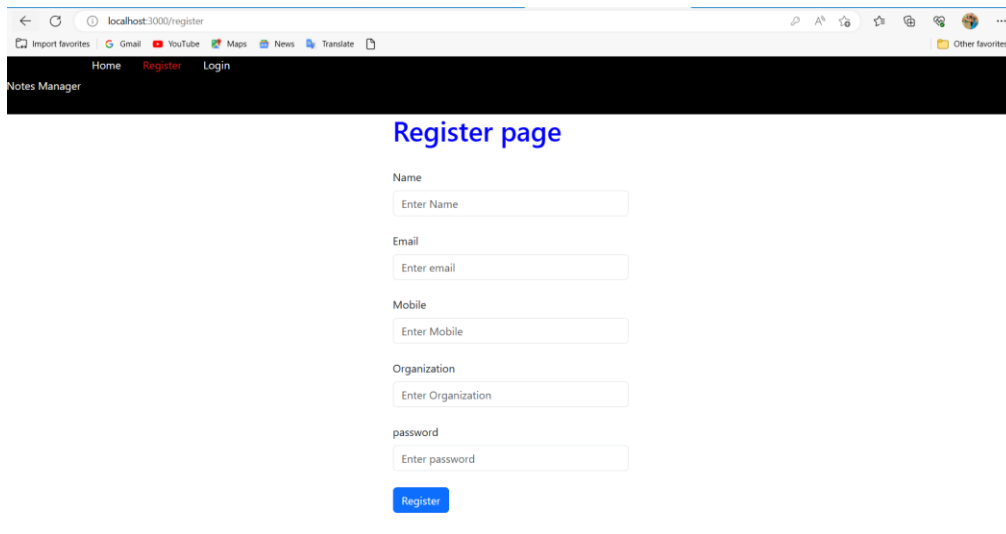
```

Run the server by the command “**npm start**”



By default it will display the “Home “ page

Click on the register page ,it will display the register page



The screenshot shows a web browser window with the address bar displaying 'localhost:3000/register'. The browser's top navigation bar includes links for 'Home', 'Register', and 'Login'. Below the navigation bar, the page title is 'Notes Manager'. The main content area is titled 'Register page' in blue text. It contains a registration form with the following fields: 'Name' (with placeholder 'Enter Name'), 'Email' (with placeholder 'Enter email'), 'Mobile' (with placeholder 'Enter Mobile'), 'Organization' (with placeholder 'Enter Organization'), and 'password' (with placeholder 'Enter password'). A blue 'Register' button is located at the bottom of the form.

Enter the details it will display on the console.

