Assignment-8

Create insertnotes page frontend

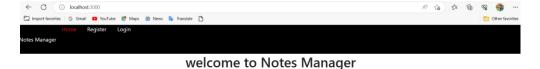
Create another file in the "pages" folder as "insertnotes.js"

insertnotes.js

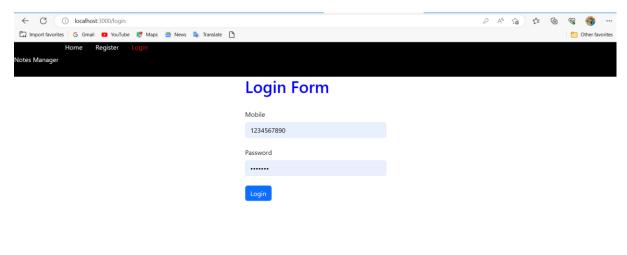
```
import React, {useState} from 'react';
import DashboardNavbar from '../Components/DashboardNavbar';
import {Form,Button,Container} from 'react-bootstrap';
import Cookies from 'universal-cookie';
const cookies=new Cookies();
const styles={
    heading1:{
        color:"blue"
function Insertnotes(){
    const [enteredNotes, setNotes] = useState('');
    const notesChangeHandler= (event) =>{
        setNotes(event.target.value);
    const submitHandler= (event) => {
        event.preventDefault();
        //reset the value of notes
        setNotes('');
        fetch('http://127.0.0.1:2000/insertnotes?'+'notes='+enteredNotes+'&own
er='+cookies.get('username'))
        .then(
            (response) => (response.json())
        ).then((response) =>{
            if(response.status==='success')
                document.getElementById('res').innerHTML='Notes inserted
Successfully';
                document.getElementById('err').innerHTML='';
            }else
                document.getElementById('err').innerHTML='Notes Failure';
                document.getElementById('res').innerHTML='';
```

```
return (
            <DashboardNavbar/>
            <Container className='col-sm-3'>
                <h1 style={styles.heading1}>insert notes</h1><br/>>
                <Form onSubmit={submitHandler}>
                    <Form.Group>
                        <Form.Label>Notes:</form.Label>
                        <Form.Control as="textarea" value={enteredNotes}</pre>
onChange={notesChangeHandler} cols={1000} rows={4} type="text"
placeholder='Enter Notes'></Form.Control>
                    </Form.Group> <br></br>
                    <Button type="submit">Insert notes
                </Form>
                <span style={{color:"red"}} id="err" ></span>
                <span style={{color:"green"}}id="res"></span>
            </Container>
export default Insertnotes;
```

Run the server by the command "npm start"



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



Enter the details it will display on the backend

```
valid details
{
    _id: new ObjectId("648c2d1a92b2527c8b9cc4f1"),
    name: 'Ammu',
    email: 'abc1234@gmail.com',
    mobile: '1234567800',
    password: 'abc123',
    org: 'ms'
}
```

Now we have to connect the login frontend page to backend API

For that ,we use fetch method

```
fetch('http://127.0.0.1:2000/verifylogin?'+'username='+enteredMobile+'&passwor
d='+enteredPassword)
```

now run the backend api in one terminal

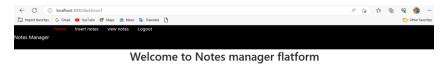
```
-----→ "node api.js"
```

After that run the front end in another terminal

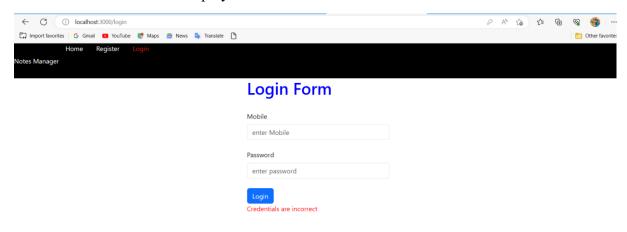
```
-----→ "npm start"
```

Enter the details and click on login button

If the details are valid it display the dashboard page



If the details are invalid it displays "credentials are incorrect".



Go to the insertnotes page. Enter the notes and click on insert button

It displays that "notes inserted successfully"

