

Frontend Assignment

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Background:

Certainly! Developing a login page with Next.js 13 and Material-UI involves creating a Next.js project and integrating Material-UI components for the UI design. Below is a brief overview of the steps you can follow:

1.Setup Next.js Project:

Make sure you have Node.js installed on your machine.

Create a new Next.js project using the following commands in your terminal:

Bash command:

`npx create-next-app my-login-app`

`cd my-login-app`

2.Install Material-UI:

Install the Material-UI library by running the following command:

Bash command:

`npm install @mui/material @emotion/react @emotion/styled`

3.Create Login Component:

Inside the pages directory, create a new file for your login page, for example, login.js.

In this file, you can use Material-UI components to create your login form. Here's a simple example:

```
import React from 'react';
import TextField from '@mui/material/TextField';
import Button from '@mui/material/Button';
const Login = () => {
  const handleLogin = () => {
    // Handle login logic
  };
  return (
    <div>
      <h1>Login</h1>
      <form>
        <TextField label="Username" variant="outlined" fullWidth margin="normal" />
        <TextField label="Password" type="password" variant="outlined" fullWidth margin="normal" />
        <Button variant="contained" color="primary" onClick={handleLogin}>
          Login
```

```

    </Button>
  </form>
</div>
);
};
export default Login;

```

4.Add Navigation:

If you want to create a navigation structure, you can use Next.js's built-in routing or a library like react-router-dom. You can add custom styles to your components using either inline styles or external stylesheets.

Handle Login Logic:

Implement the logic for handling login. This could involve making API requests to authenticate the user.

5.Run the Application:

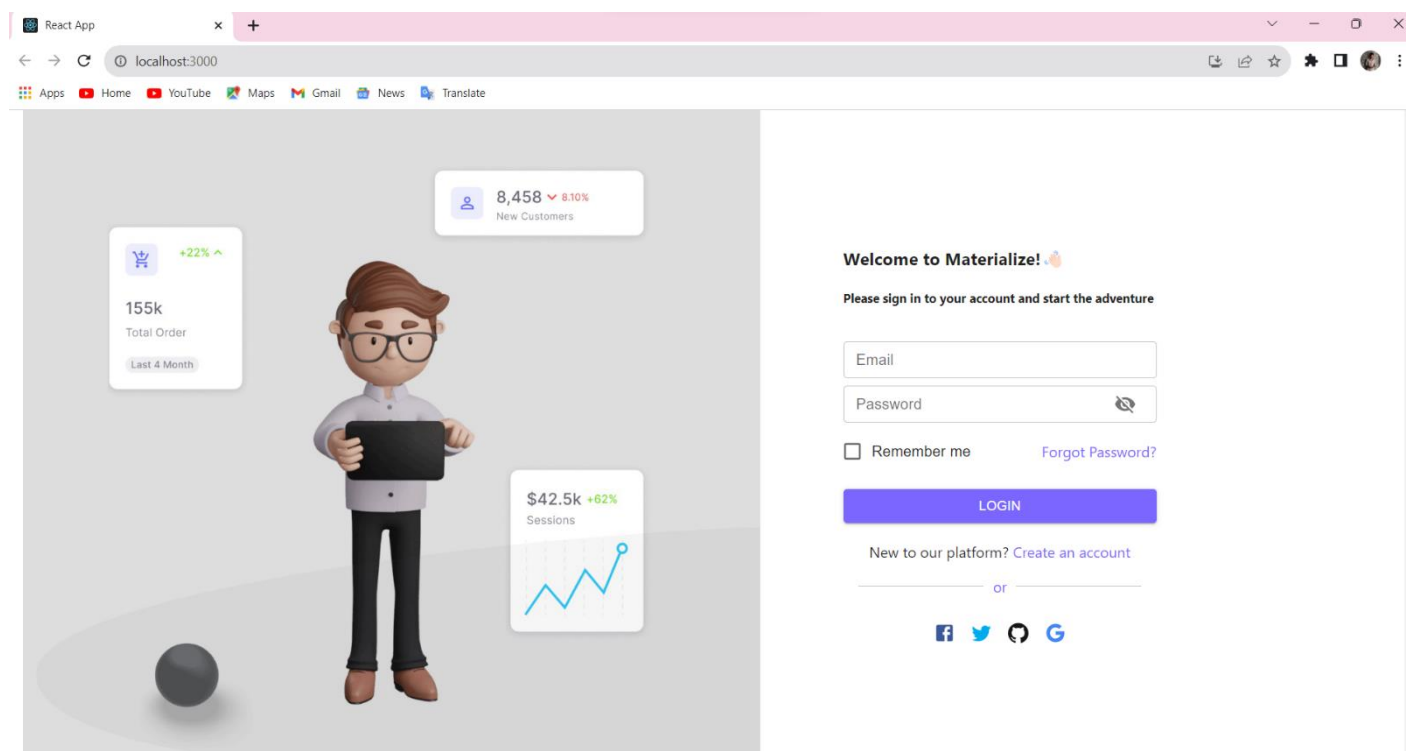
Finally, run your Next.js application using the following command

Bash command:

npm run dev

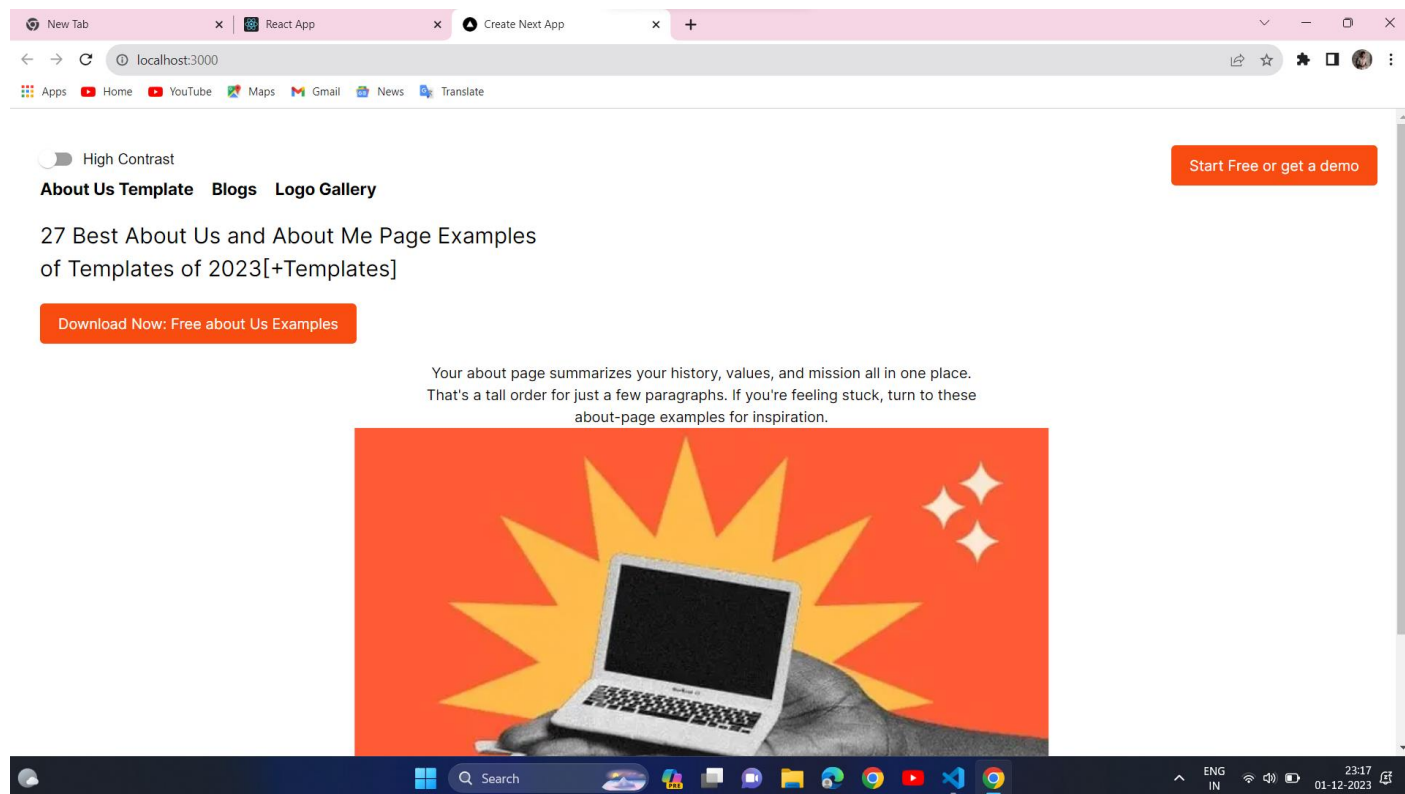
Open your browser and go to <http://localhost:3000> to see your login page.

Some of the screenshots of the assignment:

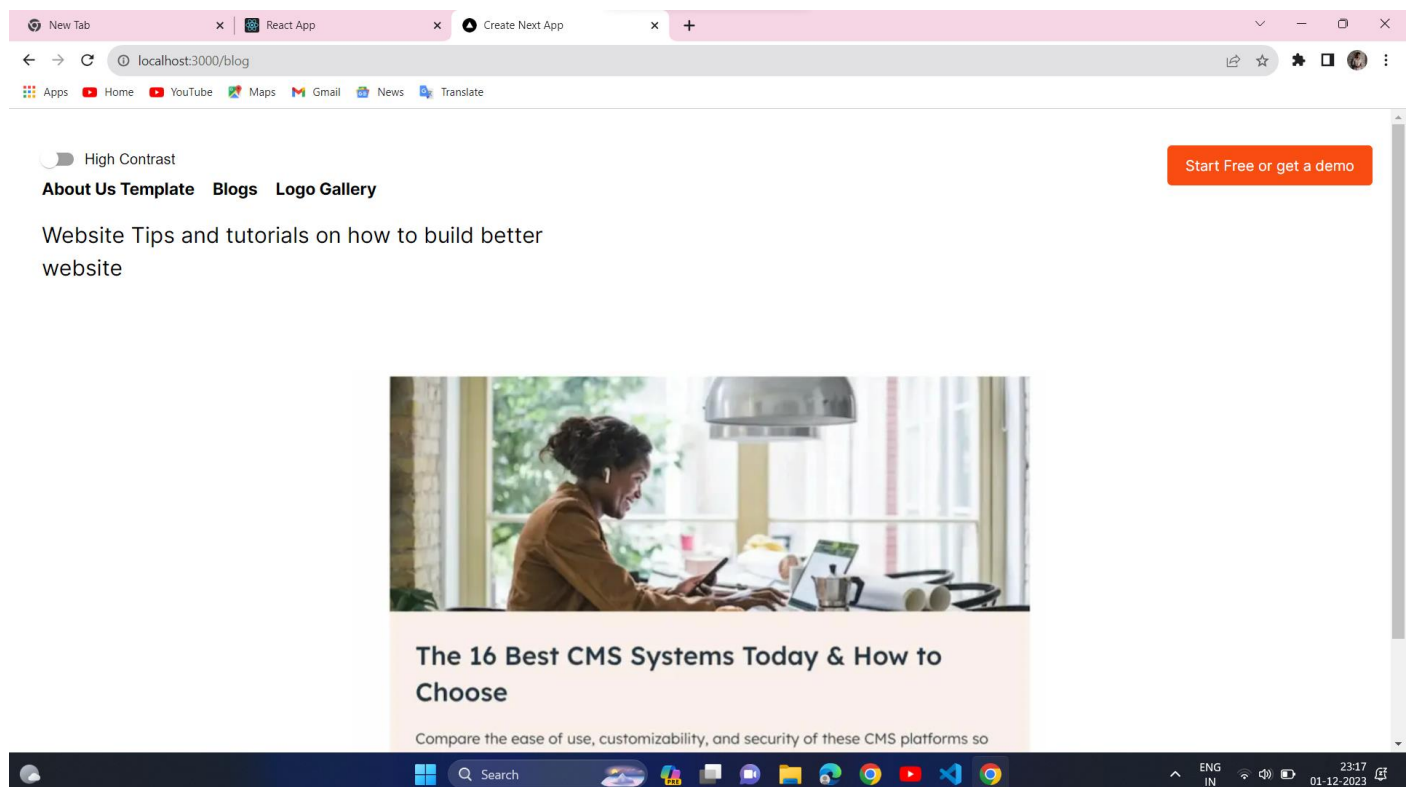


Login page

Interactive and responsive webpage :

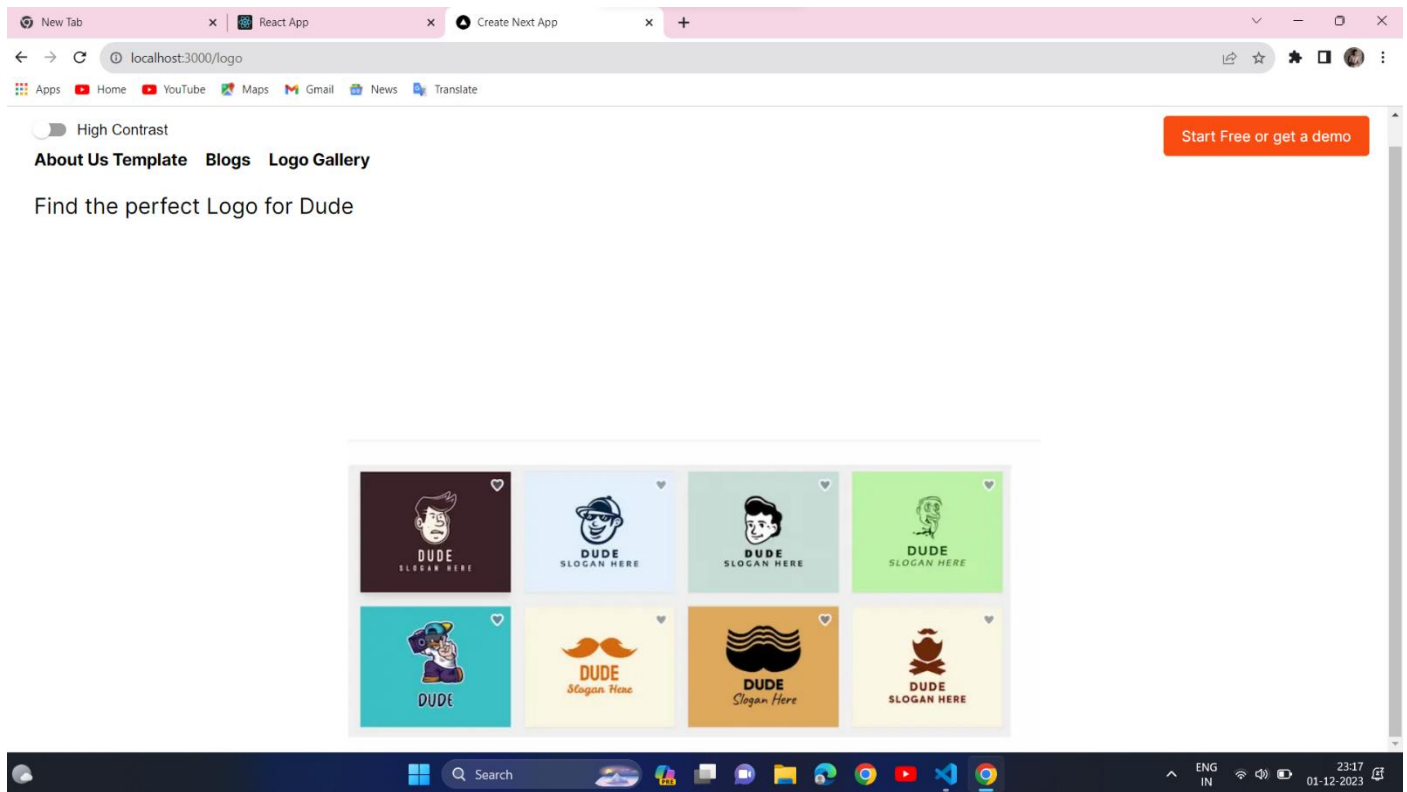


AboutUs page 1



Blogs page 2

This page has contains design of Logo gallery:



LogoGallery page 3

Here the Github link for the entire project:

For login page – <https://github.com/Karthickravi138/LoginPage>

For Nextjs app - <https://github.com/Karthickravi138/Nextjs>

