**Facebook Clone**

To run this project in your system the node js, and npm packages should be installed.

And in the last i have shared the recording from which you can take clear help that what will come first.

**Step1:** First we need to create a React Project, for that we need to write a command npx create-react-app facebook-clone //facebook-clone is the name of the project that we are creating.

**Step2:** After that we will create a login page same as facebook

For that first we will create a folder in the src folder naming it as LoginPage

Inside that create two files **LoginPage.js** and **LoginPage.css**

In the Js file we will write all our code and in css file we will do the styling.

Inside the **LoginPage.js** file we will import the css file that is **LoginPage.css**

After that we will create a function loginpage inside that we will create the **div** for login facebook and that facebook text.

These the Login, facebook, facebooktext we will style them in the css file.

After adding the things that are written on the facebook loginpage we will go to the button of the facebook

At first we will make it as a simple button with NO path but after we will create a Main page then we will add the link of the headerArea so it can redirect to the main page.

And after cloning some more simple things

We have to go to app.js file and import the loginPage from where it is stored.

And also inside the class app we will declare <LoginPage/>

And the css part we will do accordingly.

**Step3:** After completing the first login page we will install a module called react-router-dom

npm install --save react-router-dom

After that you have to add one file **serviceworker.js** file i have added that file

**Step4:** after that we will work on the main page of the facebook

In that we will start with the **navigation bar** naming that folder **HeaderArea**

Inside that same **JS** and **CSS** files.

Inside that **HeaderArea.js** file we will add the css file first then we will add the facebook logo at the left corner then after that we will add the search bar and more i will add the videos for reference.

**Step5:** After Creating the nav bar lets now work on the main part of the facebook, lets name that part **MainArea**

Inside that **MainArea** folder we will again create a js and css file inside that js file we will create 3 parts first right-side , left-side and the main center.

We will start with the **right side** then the **mainarea** and **Lside**, inside this part we will also add the react icons.

To use the icons we have to import that eg. MdMoreHoriz, MdVideoCall etc so we will add it on the top.

And simultaneously we will add the **css** to create a clone accordingly.