* npx create-react-app Netflix-gpt
* adding / Installing tailwindcss in project
  + tailwindcss > get started
  + framework guides > create react app
  + <https://tailwindcss.com/docs/guides/create-react-app>
* Router Configuration
* npm i -D react-router-dom
* <https://www.codementor.io/@riza/simplest-way-to-add-routing-in-react-23cgngoyas>
* Regex for email & password validation
* How can I validate an email address using a regular expression?
* <https://saturncloud.io/blog/how-can-i-validate-an-email-address-using-a-regular-expression/> 🡨 Email
* <https://regexr.com/3bfsi> 🡨 Password
* There is test function over regex and we want to test our email and password

**export *const* checkValidData = (email, password) => {**

***// if this regex is pass then it will return TRUE inside it or FALSE inside "isEmailValid"***

***const* isEmailValid = /^([a-zA-Z0-9.\_%-]+@[a-zA-Z0-9.-]+.[a-zA-Z]{2,})$/.test(email);**

***// if this regex is pass then it will return TRUE inside it or FALSE inside "isPasswordValid"***

***const* isPasswordValid =/^(?=.\*\d)(?=.\*[a-z])(?=.\*[A-Z])(?=.\*[a-zA-Z]).{8,}$/.test(password);**

***// return's Error Message***

**if (!isEmailValid) return "Email ID is not valid";**

**if (!isPasswordValid) return "Password is not valid";**

***//if both are valid then return null i.e. No Error***

**return null;**

**};**

* Validate User Full name
* 🡺 <https://regexr.com/3f8cm>
* Authentication
* Google Fire base for Back-End
* Adding Firebase to your web
  + Register app
  + Add Firebase SDK
  + Install Firebase CLI
    - To host your site with Firebase Hosting, you need the Firebase CLI (a command line tool).
    - Run the following [npm](https://www.npmjs.com/) command to install the CLI or update to the latest CLI version.
    - **npm install -g firebase-tools**
  + Deploy to firebase Hosting
    - You can deploy now or [later](https://firebase.google.com/docs/hosting/quickstart?hl=en&authuser=0). To deploy now, open a terminal window, then navigate to or create a root directory for your web app.
    - **Sign in to Google**
      * **firebase login**
    - **initiate your project**

Run this command from your app's root directory:

* + - * **firebase init**
    - **when you’re ready deploy your web app**

Put your static files (e.g., HTML, CSS, JS) in your app's deploy directory (the default is "public").

Then, run this command from your app's root directory:

* + - * **firebase deploy**
* After deploying, view your app at [netflixgpt-d91a2.web.app](https://netflixgpt-d91a2.web.app/)
* Need help? Check out the [Hosting docs](https://firebase.google.com/docs/hosting/quickstart?hl=en&authuser=0)