npx create-react-app **my-app -> (my-app is name of react and should be in lower case)**

Npm install -> node modules

Npm start -> develop project

Npm add styled-components framer-motion - > "framer-motion": "^4.0.3", "styled-components":

npx browserslist@latest --update-db

npm install tslib@latest –save

npm i styled-components

npm –save @fortawesome/fontawesome-svg-core

npm –save @fortawesome/free-solid-svg-icons

npm –save @fortawesome/react-fontawesome

npm install react-password-strength-bar

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

npm install @mui/icons-material

npm install @material-ui/core

npm install @material-ui/icons

Mysql Workbench

<https://www.youtube.com/watch?v=OM4aZJW_Ojs>

https://www.youtube.com/watch?v=tIV90xQ0k6A

npm install --save-dev nodemon

npm install mysql

npm install express

npm install body-parser

npm install [axios@0.24.0](mailto:axios@0.24.0)

**npm install** [**express@4.17.1**](mailto:express@4.17.1)

**npm install** [**body-parser@1.19.0**](mailto:body-parser@1.19.0)

npm install react-redux

npm install bcrypt

npm install cors

npm install formik –save

pip install pillow

<https://nodejs.org/en/download/>

<https://git-scm.com/downloads>

<https://desktop.github.com/>

User management:

<https://www.youtube.com/watch?v=3YrOOia3-mo>

<https://www.youtube.com/watch?v=sTHWNPVNvm>8

<https://mui.com/getting-started/installation/>

References:

**Git Repository adding technique**

<https://www.youtube.com/watch?v=SW3emX9TJ4g&t=321s>

Password Validation

<https://www.youtube.com/watch?v=gK6W-tfzMEw&t=187s>

<https://www.youtube.com/watch?v=vhZljRACj88&t=529s>

sign up form

<https://www.youtube.com/watch?v=-bll7l-BKQI&t=1697s>

Navbar

<https://www.youtube.com/watch?v=1fAvRKCjdc0&t=533s>

checking password strength

<https://www.geeksforgeeks.org/how-to-validate-password-is-strong-or-not-in-reactjs/>

database connectivity link

<https://www.youtube.com/watch?v=QmUyB7uYL1w>

**sql or mongo**

<https://proxify.io/de/articles/node-and-react>

**Deployment:**

<https://desktop.github.com/>

**Creating MERN Stack**

**Errors:**

**[nodemon] app crashed - waiting for file changes before starting..**

1. **MongooseServerSelectionError: bad auth : Authentication failed. did not connect**

