PROJETO REACTJS\_OLX

**Passo: criar o projeto**

**Passo: salvar primeira versão no Github**

[Playlist de introdução e configuração do Git/Github](https://www.youtube.com/watch?v=KLG-jC1fh28&list=PLNuUvBZGBA8nDTr8QRMgoT_l3XNt_BbWj)

git config --global user.name <seu nome>

git config --global user.email <seu email>

git init

git add .

git commit -m "Project created"

git log --oneline

git remote add origin <https://github.com/LambertiMarcos/react_olx.git>

git status

git remote -v

git branch -M main # trocar a branch

git push -u origin main # enviar para o git

**Passo: configuração do redux**

Instalação das dependências

npm install redux react-redux --save

index.js

import React from 'react';

import ReactDOM from 'react-dom';

import { createSore } from 'redux';

import { Provider } from 'react-redux';

import App from './App';

reducer.js

// Para juntar todos os reducers

import { combineReducers } from 'redux';

import userReducer from '../reducers/userReducer';

export default combineReducers({

    user:userReducer

});

userReducer.js

const initialState = {

    email:''

};

// eslint-disable-next-line import/no-anonymous-default-export

export default (state = initialState , action) => {

//

    if(action.type === 'SET\_EMAIL') {

        return { ...state, email:action.payload.email };

    }

    return state

}

App.js

import React from 'react';

import { connect } from 'react-redux';

const Page = {props} => {

  return (

    <div className="">

      Opa, funcionando...

    </div>

  );

}

const mapStateToProps = (state) => {

  return {

    user:state.user

  };

}

const mapDispatchToProps = (dispatch) => {

  return {

  };

}

export default connect(mapStateToProps, mapDispatchToProps)(Page);

**Passo: configuração o Router**

<https://reactrouter.com/docs/en/v6/getting-started/tutorial>

npm install react-router-dom –save

App.js

import React from 'react';

import { connect } from 'react-redux';

import { BrowserRouter } from 'react-router-dom';

import Routes from './Routes';

const Page = (props) => {

  return (

    <BrowserRouter>

      <Routes />

    </BrowserRouter>

  );

}

Routers.js

import React from 'react';

import { Routes, Route } from 'react-router-dom';

import Home from './pages/Home';

import About from './pages/About';

// eslint-disable-next-line import/no-anonymous-default-export

export default ( ) => {

    return (

        <Routes>

            <Route exact path="/" element={<Home />} />

            <Route exact path="/about" element={<About />} />

        </Routes>

    );

}

Home.js

import React from 'react';

import { Link } from "react-router-dom";

const Page = () => {

    return (

        <div>

            <h1>Página Home</h1>

            <nav

                style={{

                    borderBottom: "solid 1px",

                    paddingBottom: "1rem"

                }}

            >

                <Link to="/about">About</Link>

            </nav>

        </div>

    );

}

export default Page;

Obs.: O link não renderiza toda a página.

**Passo: configuração do Template**

npm install styled-components --save

<https://styled-components.com/docs/basics>

>> src >> componentes >> partials >> Header (index.js e styled.js)

styled.js

import styled from 'styled-components';

export const HeaderArea = styled.div`

    height: 100px;

    background-color:#CCC;

`;

index.js

import  React from 'react';

import { HeaderArea } from './styled';

const Header = () => {

    return (

        <HeaderArea>

            ...

        </HeaderArea>

    );

}

export default Header;

app.js

import { BrowserRouter } from 'react-router-dom';

import { Template } from './components/MainComponents';

import Header from './components/partials/Header';

import Footer from './components/partials/Footer';

import Routes from './Routes';

const Page = (props) => {

  return (

    <BrowserRouter>

      <Template>

        <Header />

        <Routes />

        <Footer />

      </Template>

    </BrowserRouter>

  );

}