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>

  );

}

**Passo: Criando o APP.css**

Aplica efeitos gerais nas páginas

@import url('https://fonts.googleapis.com/css2?family=Open+Sans:wght@400;700&display=swap');

\* {

  box-sizing: border-box;

}

body {

  margin: 0;

  font-family: 'Opens-Sans', sans-serif;

  background-color: #EEE;

}

**Passo: Estilizando o Header**

import  React from 'react';

import { HeaderArea } from './styled';

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

const Header = () => {

    return (

        <HeaderArea>

            <div className="container">

                <div className="logo">

                    <Link to="/">

                        <span className="logo1">O</span>

                        <span className="logo2">L</span>

                        <span className="logo3">X</span>

                    </Link>

                </div>

                <nav>

                    <ul>

                        <li>

                            <Link to="">Login</Link>

                        </li>

                        <li>

                            <Link to="">Cadastrar</Link>

                        </li>

                        <li>

                            <Link to=""className="button">Anunciar</Link>

                        </li>

                    </ul>

                </nav>

            </div>

        </HeaderArea>

    );

}

export default Header;

styled

import styled from 'styled-components';

export const HeaderArea = styled.div`

background-color: #FFF;

border-bottom: solid 1px;

padding-bottom: 1rem;

.container {

    max-width:1000px;

    margin: auto;

    display:flex;

    }

a {

    text-decoration:none;

}

.logo {

    flex:1;

    display:flex;

    align-items:center;

    height:60px;

    .logo1,.logo2,.logo3 {

        font-size:27px;

        font-Weight:bold;

    }

    .logo1 { color:#FF0000; }

    .logo2 { color:#00FF00; }

    .logo3 { color:#0000FF; }

    }

nav {

    padding:10px 0;

    ul, li {

        margin:0;

        padding:0;

        list-style:none;

    }

    ul {

        display:flex;

        align-items:center;

        height:40px;

    }

    li {

        margin: 0 20px;

    a {

        color:#000;

        font-size:14px;

        text-decoration:none;

        &:hover {

            color:#777;

        }

        &.button {

            background-color:#FF8100;

            border-radius:4px;

            color:#FFF;

            padding:5px 10px;

            }

            &.button:hover {

                background-color:#E57706;

            }

        }

    }

}

`;

**Criando o Header (3 - authHandler)**

npm install js-cookie –save # feita para o frontend >> armazena o cookie token

AuthHandler.js

import Cookies from 'js-cookie';

export const isLogged = () => {

    let token = Cookies.get('token');

    return (token) ? true : false;

}

import { isLogged } from '../../../helpers/AuthHandler'

const Header = () => {

    let logged = isLogged();

 <nav>

         <ul>

            {logged &&

              <>

                 <li>

                       <Link to="/my-account">Minha Conta</Link>

                </li>

                 <li>

                       <Link to="/logout">Sair</Link>

                 </li>

                 <li>

                   <Link to="/post-an-ad" className="button">Anunciar</Link>

                 </li>

              </>

              }

              {!logged &&

               <>

                 <li>

                  <Link to="/signin">Login</Link>

                 </li>

                 <li>

                    <Link to="/signup">Cadastrar</Link>

                 </li>

                 <li>

                  <Link to="/signin" className="button">Anunciar</Link>

                 </li>

                </>

               }

             </ul>

          </nav>

**Passo: Página não encontrada**

Router.js

export default ( ) => {

    return (

        <Routes>

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

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

            <Route exact path="\*" element={<NotFound />} />

        </Routes>

    );

}

Pasta NotFound>>index.js

import React from 'react';

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

const Page = () => {

    return (

        <div>

            <h1>Página não encontrada</h1>

            <nav

                style={{

                    borderBottom: "solid 1px",

                    paddingBottom: "1rem"

                }}

            >

                <Link to="/">Home</Link>

            </nav>

        </div>

    );

}

export default Page;

**Passo: Criando slideShow**

import { Slide } from 'react-slideshow-image';

npm install react-slideshow-image –save

Exemplos:

<https://react-slideshow.herokuapp.com/>

**Passo: Mascara de preço**

import MaskedInput from 'react-text-mask';

import CreateNumbermask from 'text-mask-addons/dist/createNumberMask';

npm install react-text-mask text-mask-addons --save