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

const navigate = useNavigate();

used in : Header.jsx

**useNavigate** is a new hook introduced in React Router v6 and it is extremely useful and easy to use.

It is Programmatic navigation hook, means doing the navigation when calling a function instead of using **<Link/>.** navigating to a new route when the user clicks a button.

import {createTheme, ThemeProvider} from '@material-ui/core';

const darkTheme = createTheme({

        palette: {

            primary: {

                main: '#fff',

            },

          type: 'dark',

        },

    });

used in : Header.jsx

Material-UI comes with two palette types, light (the default) and dark. You can make the theme dark by setting type: 'dark'. While it's only a single property value change, internally it modifies several palette values.

<ThemeProvider theme={darkTheme}>

ThemeProvider is used to wrap the whole App or Part of some app into it.

It takes one prop called theme , we want to give. In our project we created a theme i.e darktheme above. And we used it in themeprovider.

Context API :