

27. Component - Navbar

#reactjs #frontend #chakraui #component

- We will check if user is logged in or not using the [me\(\)_query](#) .
- If user is not logged in we display **login** and **register** buttons which route to their respective pages
- If the user *is* logged in, we display a **logout** button, utilizing the **logout mutation**
- Read the code, it's pretty self-explanatory

/components/NavBar.tsx

```
import { Box, Button, Flex, Link } from "@chakra-ui/react";
import NextLink from "next/link";
import React from "react";
import { useLogoutMutation, useMeQuery } from "../generated/graphql";

interface NavBarProps {}

export const NavBar: React.FC<NavBarProps> = ({}) => {
  const [{ fetching: logoutFetching }, logout] = useLogoutMutation();

  const [{ data, fetching }] = useMeQuery({});

  let body = null;

  // data is loading
  if (fetching) {
    body = "Loading...";
    // user is not logged in
  } else if (!data?.me) {
    body = (
      <>
        <Link as={NextLink} href="/login" mr={4} color="white">
          Login
        </Link>

        <Link as={NextLink} href="/register" mr={4} color="white">
          Register
        </Link>
      </>
    );
  } else {
    body = (
      <Link as={NextLink} href="/logout" mr={4} color="white">
        Logout
      </Link>
    );
  }

  return <Box>{body}</Box>
}
```

```

        </>
    );
    // user is logged in
} else {
    body = (
        <Flex>
            <Box mr={4} color="white">
                {data.me.username}
            </Box>
            <Button
                variant="link"
                isLoading={logoutFetching}
                onClick={() => logout()}
            >
                Logout
            </Button>
        </Flex>
    );
}

return (
    <Flex bg="tan" p={4}>
        <Box ml={"auto"} suppressHydrationWarning>
            {body}
        </Box>
    </Flex>
);
};

```

* Add **navbar** to the homepage

pages/index.tsx

```

const Index = () => {
    const [{ data }] = usePostsQuery();
    return (
        <>
            <NavBar />
            <div>Hello World!</div>
        </>
    );
}

```

```
</>
```

```
);
```

```
};
```