72. Page - post

#reactjs #nextjs #chakraui #frontend #page

Implement post Page

- We need a variable (postId) in the URL of this page, so that the post with that id is shown
  - i.e. **localhost:3000/post/123**
- In NextJS the convention for such pages is to create a folder with the page name and place the file inside this folder
- The file name should be `[variableName].tsx` - in our case it will be [id].tsx

/pages/post/[id].tsx

```tsx
import { withUrqlClient } from "next-urql";
import React from "react";
import { createUrqlClient } from "../../utils/createUrqlClient";
import { useRouter } from "next/router";
import { usePostQuery } from "../../generated/graphql";
import { Layout } from "../../components/Layout";
import { Box, Heading } from "@chakra-ui/react";

const Post = ({}) => {
  const router = useRouter();
  const postId =
    typeof router.query.id === "string" ? parseInt(router.query.id) : -1;
  const [{ data, error, fetching }] = usePostQuery({
    pause: postId === -1,
    variables: {
      id: postId,
    },
  });

  if (fetching) {
    return (
      <Layout>
        <Box>Loading...</Box>
      </Layout>
    );
  }
```

```
  if (error) {
    return <div>error</div>;
  }

  if (!data?.post) {
    return (
      <Layout>
        <Box>Could not find post...</Box>
      </Layout>
    );
  }

  return (
    <Layout>
      <Heading mb={4}>{data.post.title}</Heading>
      {data.post.text}
    </Layout>
  );
};


export default withUrqlClient(createUrqlClient, { ssr: true })(Post);
```

Link to post Page from the posts on Home Page

- Update index.tsx to link to individual post pages

/pages/index.tsx

```
<Link as={NextLink} href={`/post/${p.id}`}>
  <Heading marginEnd="auto" fontSize="xl">
    {p.title}
  </Heading>
</Link>
```

Link to HomePage from Nav Bar

- Update NavBar to link to homepage
- Move the "Create Post" button to Navbar
- Add styling

/pages/index.tsx - *Delete the following*

```tsx
<Flex mb={4} align="center">

  <Heading>LiReddit</Heading>

  <Button ml="auto" type="button" color="teal">

    <Link as={NextLink} href="/create-post">

      Create Post

    </Link>

  </Button>

</Flex>

<br />
```

/components/NavBar.tsx

```tsx
} else {

  body = (

    <Flex align="center">

      <Button mr={4} type="button" color="teal">

        <Link as={NextLink} href="/create-post">

          Create Post

        </Link>

      </Button>

      <Box mr={4} color="white">

        {data.me.username}

      </Box>

      <Button

        variant="link"

        isLoading={logoutFetching}

        onClick={() => logout()}

      >

        Logout

      </Button>

    </Flex>

  );

}


return (

  <Flex zIndex={1} position="sticky" top={0} bg="tan" p={4}>

    <Flex flex={1} m="auto" align="center" maxW={800}>

      <Link as={NextLink} href="/">
```

```
      <Heading>LiReddit</Heading>
    </Link>
    <Box ml={"auto"} suppressHydrationWarning>
      {body}
    </Box>
  </Flex>
 </Flex>
);
```