

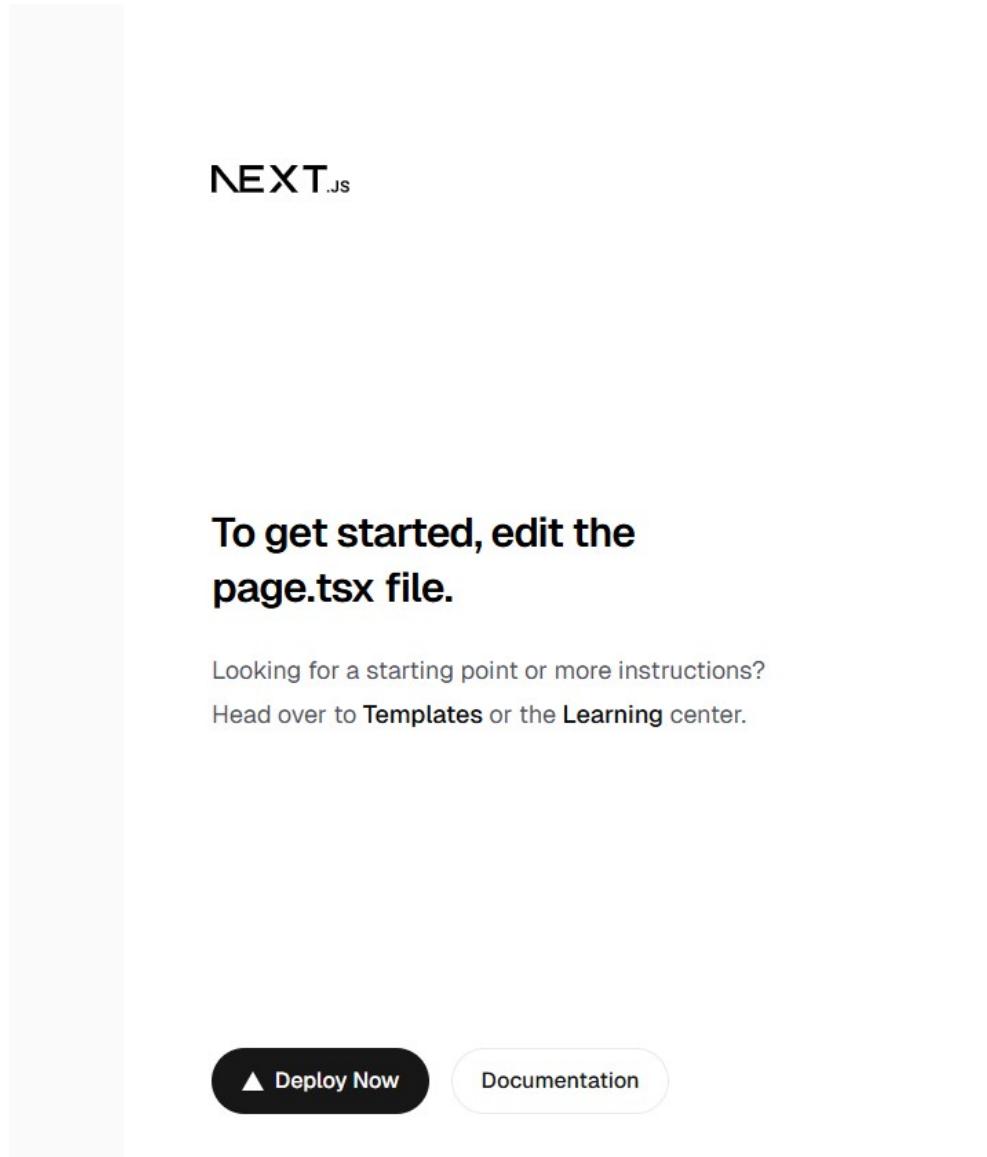
## React Server Components

Create a new project using NextJs, recommended by React team to create projects  
<https://nextjs.org/>

npx [create-next-app@latest](#)

```
✓ What is your project named? ... next-react-project
✓ Would you like to use TypeScript? ... No / Yes
✓ Would you like to use ESLint? ... No / Yes
✓ Would you like to use Tailwind CSS? ... No / Yes
✓ Would you like to use `src/` directory? ... No / Yes
? Would you like to use App Router? (recommended) > No / Yes
```

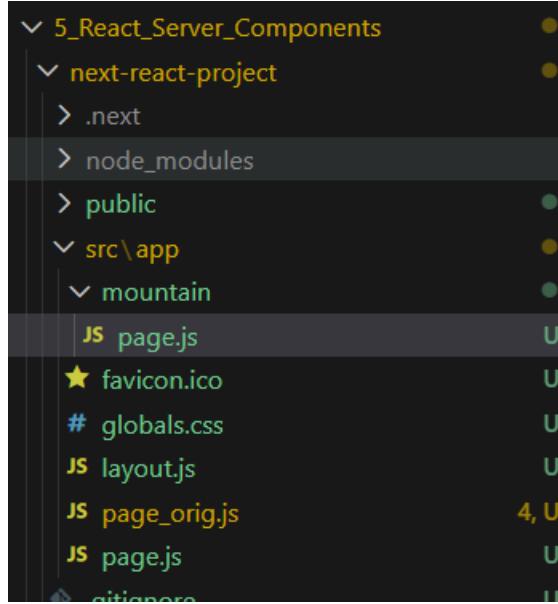
npm run dev



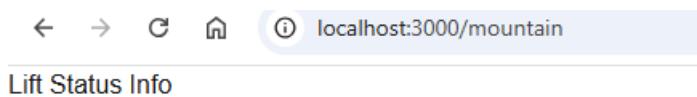
layout.js file is the metadata for the project

inside page.js file, the component we are going to render

In src/app, we are going to create all of the different routes that are part of our application. Whenever I create a new folder, it is going to create a new route for me. Within say mountain folder, I can create a new file called as page.js again.



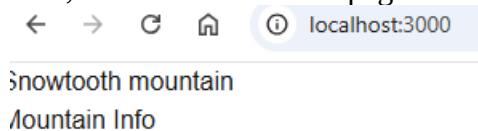
/mountain route



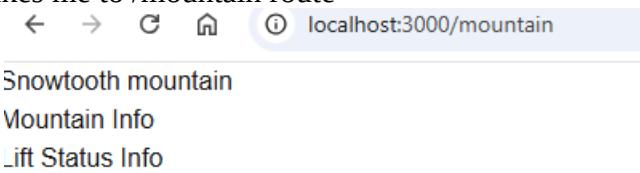
in layout.js, we can add any kind of component we like to

Create function Header(){} and import into RootLayout

When I click on Snowtooth mountain, it takes me to Home page



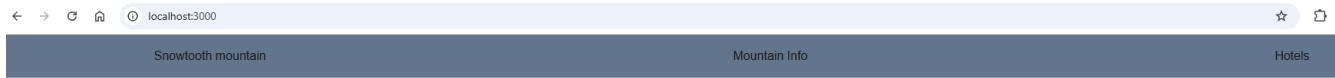
Click on Mountain Info, takes me to /mountain route



Create another folder “hotels” => page.js

```
function Header(){
  return (
    <header class="bg-slate-500 py-4">
```

py is padding in y axis



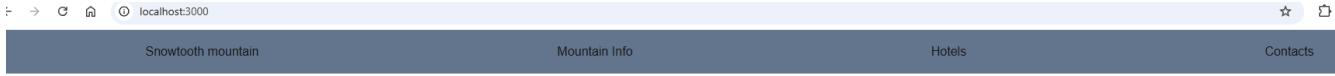
**Challenge: Creating a Route!**

Create a new route at /contact

Render a Page component at /contact

Test to make sure this is rendering appropriately

Extra credit: Add a link to the contact route from the Header



More React to come

