Web Hosting React

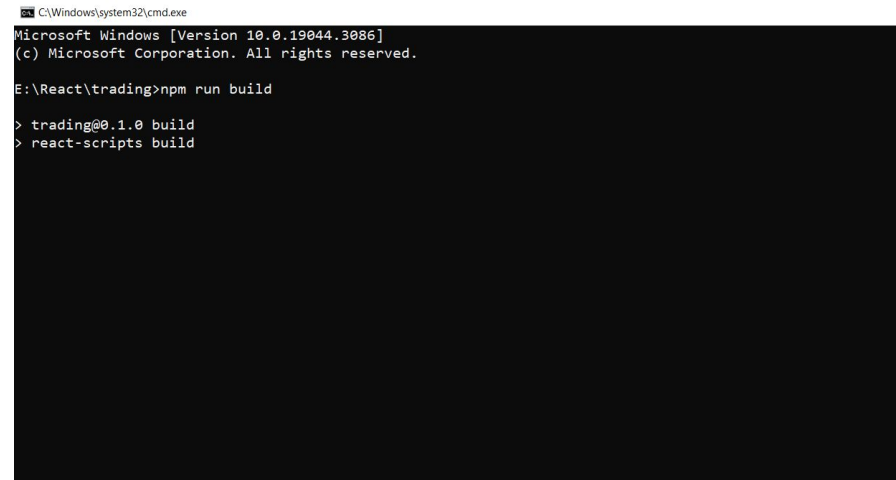# How to host a React website?

To host a React website, you have to create a build folder of your react app. As you know, Reat project is very large in size so Build folder gives the same output as react app but very small in size.

- **How to create build folder?**

Go to folder of your react app, open cmd and run command

npm run build

```
C:\Windows\system32\cmd.exe

Microsoft Windows [Version 10.0.19044.3086]
(c) Microsoft Corporation. All rights reserved.

E:\React\trading>npm run build

> trading@0.1.0 build
> react-scripts build
```
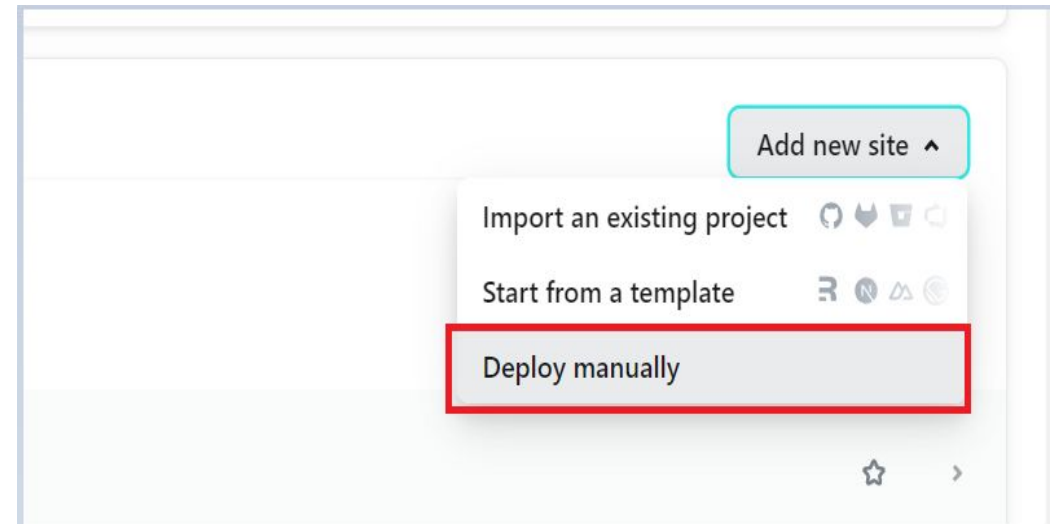
How to host a React website?

After command run successfully there is a build folder in you react app.
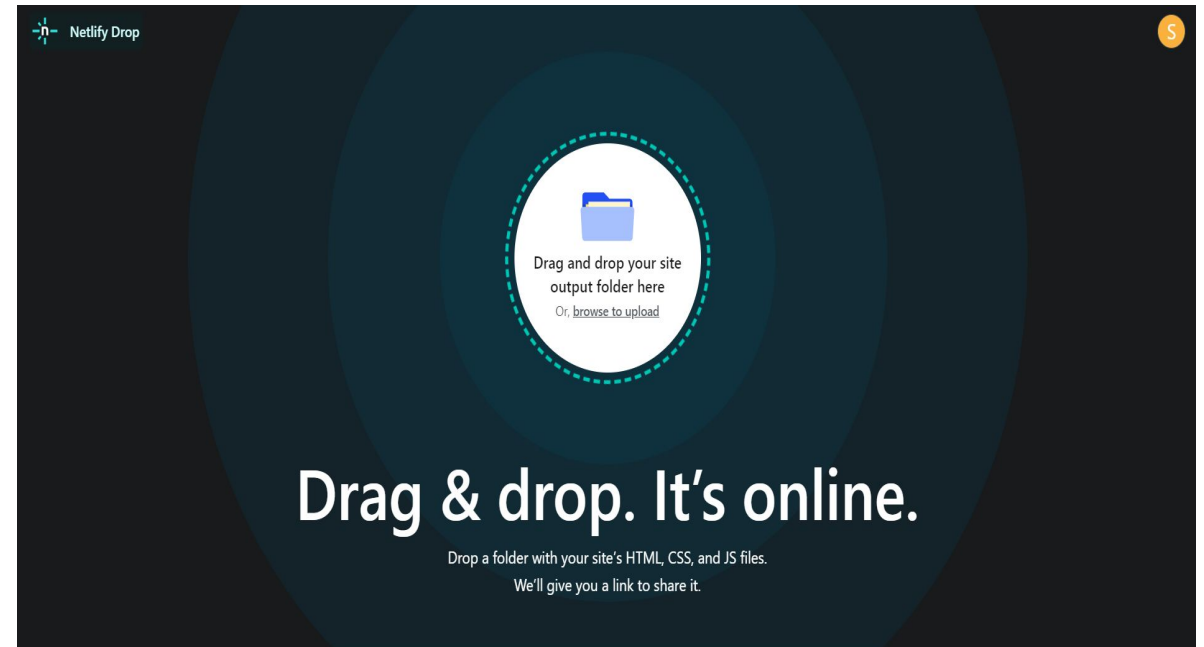
How to host a React website?

Go to your hosting provider AWS, namecheap etc. Currently we host it on netlify. Go to your netlify account add a site and select **deploy manually**.
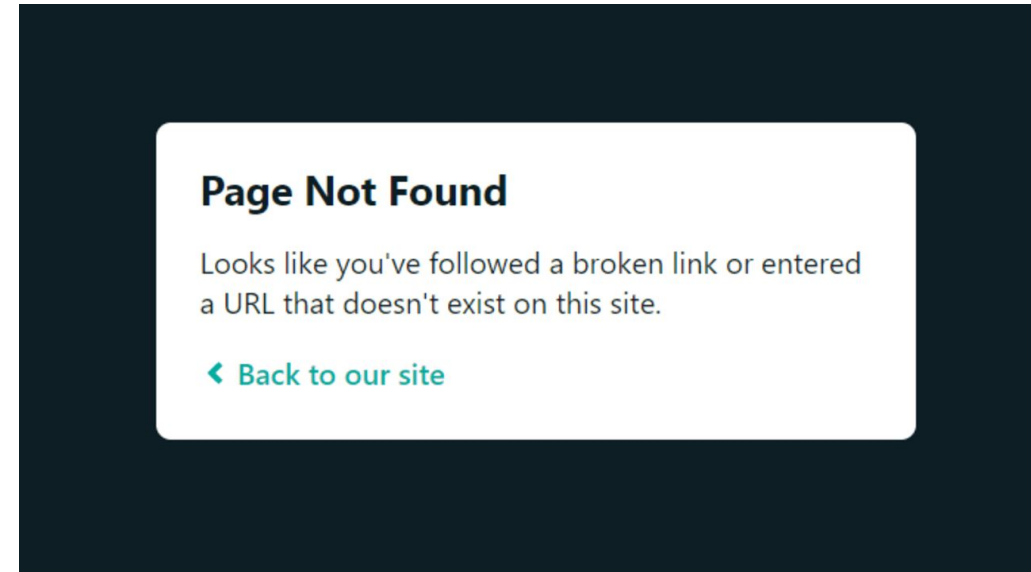
How to host a React website?

Drop your build folder here and your site will be live.

How to host a React website?

But when you reload your page. It will give you error. The reason of this error is that react is a single page application and there is only one html file in build folder named index.html so when you reload or open new link it will not move back to index.html folder which gives error. So we have to add redirect policy to solve the error?

How to host a React website?

So make a file **netlify.toml** and add following code init.

This code redirects to index.html

```
1   [build]
2   command="npm run build"
3   publish="/build"
4   base="/"
5
6   [[redirects]]
7   from ="/*"
8   to="/index.html"
9   status=200
10
```

After placing netlify.toml file in your build folder host it again on your netlify it will solve the error.

How to host a React website?