Next.js is a popular framework and an enhancement to react.js that allows developers to build React applications with client and server rendering with ease. Next.js has many core features over react.js that makes it a production ready framework for development such as data fetching, nested routing and built in optimization.

One of the key features of Next.js is that you can export the application as static HTML files. Those static HTML can be deployed to static hosting services like Netlify or Vercel. This article will guide you through the process of exporting a Next.js application as a static HTML file, step-by-step.

**Step 1: Create a new Next.js application**

To get started, create a new Next.js application using the command below:

npx create-next-app my-app

This above command while execution will ask you a few question about configuration of your application. Choose them accordingly and continue. At the end, it will create a next.js application.

**Step 2: Start the development server**

cd my-app

npm run dev

This command will start the development server, which you can access by navigating to http://localhost:3000 in your web browser.

**Step 3: Create a new page**

Create a new page in your Next.js application. For example, create a new file called about.js in the pages directory with the following content:

Javascript

import Head from 'next/head'

export default function About() {

return (

<>

<Head>

<title>About</title>

</Head>

<h1>About Page</h1>

<p>This is the about page of my Next.js application.</p>

</>

)

}

**Step 4: Verify the new page**

Start the development server again and navigate to *http://localhost:3000/about* to verify the new page that you have created.

**Step 5: Stop the development server**

Stop the server to by pressing CTRL+C.

**Step 6: Enable static HTML export**

Add a new script called export to the package.json file to enable static HTML export:

**Step 7: Build your Next.js application**

**Run the terminal command provided below to build your application.**

**npm run build**

**Step 8: Export your application as a static HTML file**

Run the following command to export your application as a static HTML file:

npm run export

The about command will create a directory named out at the root position of my-app. The content of out directory can now be deployed on static hosting services like Netlify or Vercel.

**Note:** The files of out directory is entirely static and it doesn’t include any client-size Javascript. Any dynamic activity on the website will not work.

**Note:** The exported HTML files are completely static and do not include any client-side JavaScript. As a result, any dynamic functionality of your application will not work in the exported HTML files. If you need dynamic functionality, you should consider using server-side rendering or client