Deploying Vite Deploying Vite App to GitHub Pages

Aishwarya Parab · Follow

2 min read · Jul 12, 2023

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Looking for a free hosting platform to deploy your Vite app? Look no further than GitHub Pages!

Stay tuned to know how to deploy your Vite app to GitHub Pages in just **5 simple steps.**

Step 1: Initialize Git Repository

Run the following commands to initialize a git repository in your Vite app and push your existing code to a remote repository on GitHub.

```
$ git init
$ git add .
```

Open in app ↗

Step 2: Update vite.config.js

Add the base URL in this file by setting the **base** as "**/{repo-name}/**". For example, if your repository's name is **book-landing-page** then set the **base** like this:

```
import { defineConfig } from 'vite'
import react from '@vitejs/plugin-react'

// https://vitejs.dev/config/
export default defineConfig({
  plugins: [react()],
  base: "/book-landing-page/"
})
```

Step 3: Install gh-pages

Install **gh-pages** package as a dev dependency.

```
npm install gh-pages --save-dev
```

Step 4: Update package.json

Update package.json with the following **predeploy** and **deploy** scripts.

```
"scripts": {
    "predeploy" : "npm run build",
    "deploy" : "gh-pages -d dist",
    ...
}
```

Add the complete website URL by setting **homepage** in package.json

```
"homepage": "https://{username}.github.io/{repo-name}/"
```

Thus, your updated package.json will look like this:

```
{
  "name": "book-product",
  "private": true,
  "version": "0.0.0",
  "homepage": "https://aishwaryaparab.github.io/book-landing-page/",
  "type": "module",
  "scripts": {
    "predeploy" : "npm run build",
    "deploy" : "gh-pages -d dist",
    "dev": "vite",
    "build": "vite build",
```

```
    ...
}
```

Step 5: Run Deploy

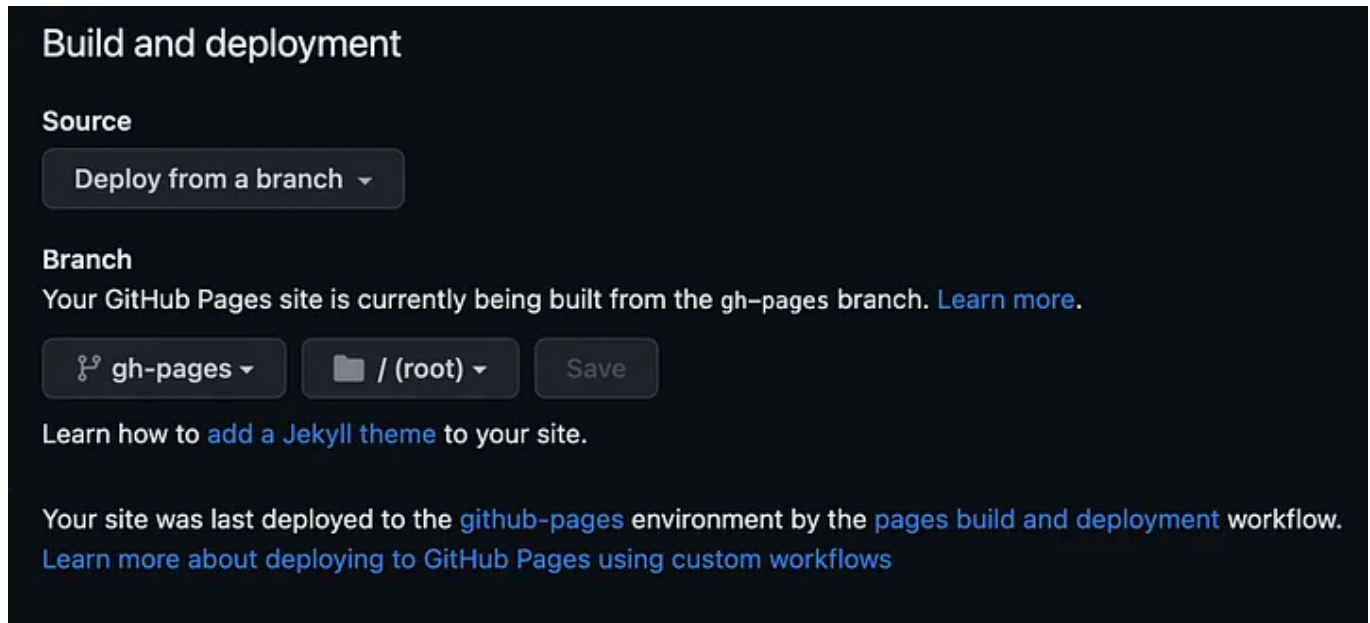If you've made it till here, you're almost there. Run the final command:

```
npm run deploy
```

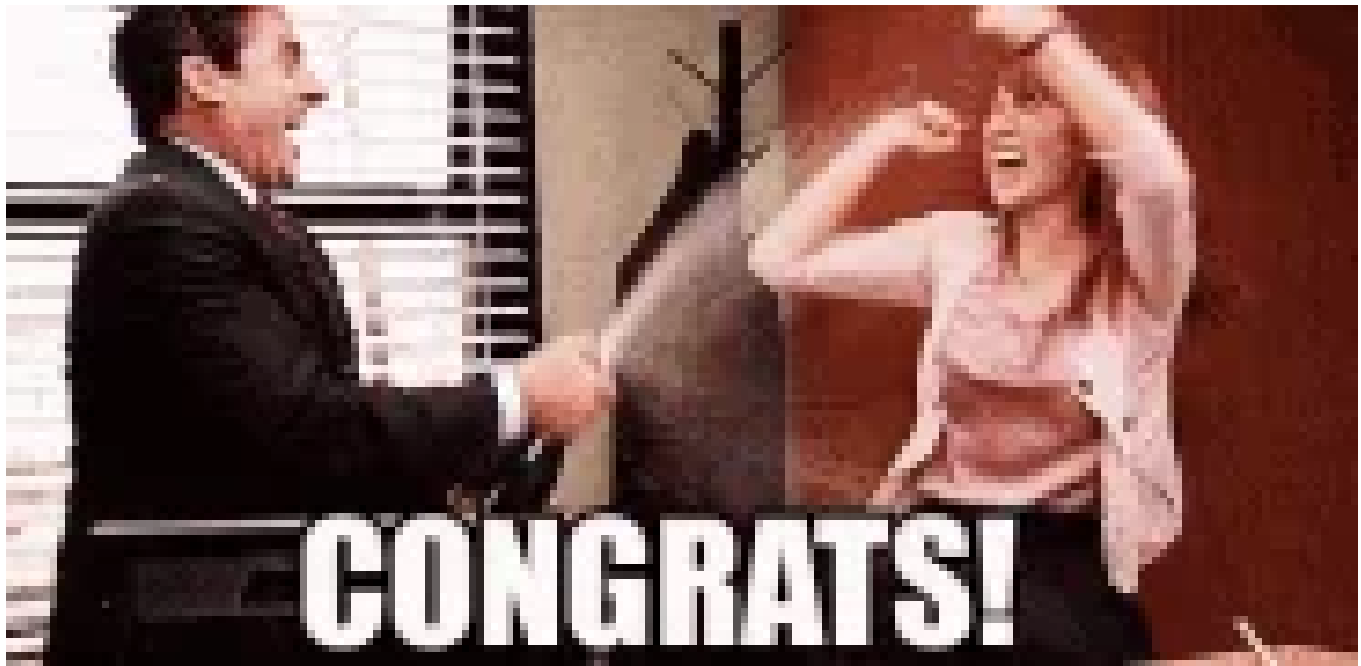And you're done!

One last step though!

Navigate to your remote repository on GitHub -> Settings -> Pages (left sidebar). Select source as "Deploy from branch" and branch as "gh-pages".

GitHub Pages Settings

GitHub Pages also allows you to set up your own custom domain. 🙌

Have some patience, wait for a few minutes and soon, your site will be live at https://{username}.github.io/{repo-name}/

Congratulations!! Your site is ready to be viewed on the Internet. All your development efforts did pay off. 🤩

Hope you found this helpful. Until next time! 👋

Happy Learning! ✨

Vitejs   Github Pages   Deployment   Frontend   React

Written by Aishwarya Parab

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3    const http = require("http");
4    const { Server } = require("socket.io");
5
6    const app = express();
7    app.use(cors())
8
9    const server = http.createServer(app);
10
11   const io = new Server(server, {
12       cors: {
13           origin: "http://localhost:5173",
14           methods: ["GET", "POST"]
```

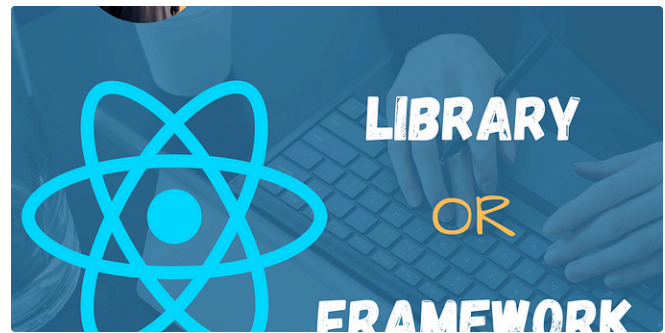👤 Aishwarya Parab

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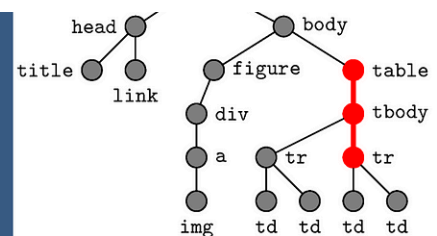Is React a library or framework? Let's find out!

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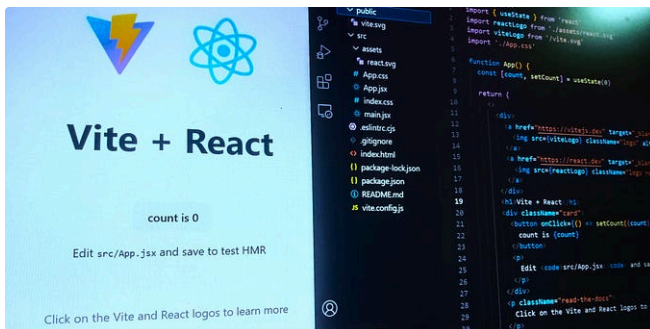|			
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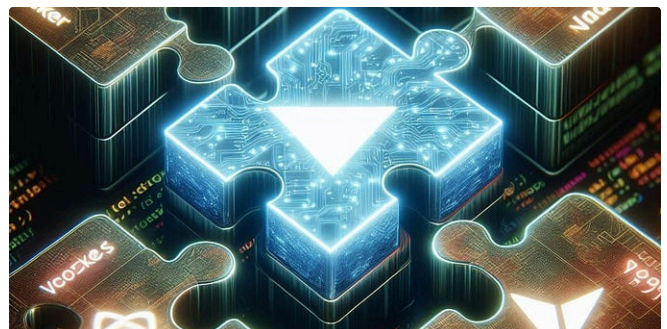**Tutorial: Deploying a Vite + Vue.js App with Custom Nested Paths...**

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