

Deploying Vite Deploying Vite App to GitHub Pages



Aishwarya Parab · [Follow](#)

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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 .
$ git commit -m "initial-commit"
$ git branch -M main
$ git remote add origin http://github.com/{username}/{repo-name}.git
$ git push -u origin main
```

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

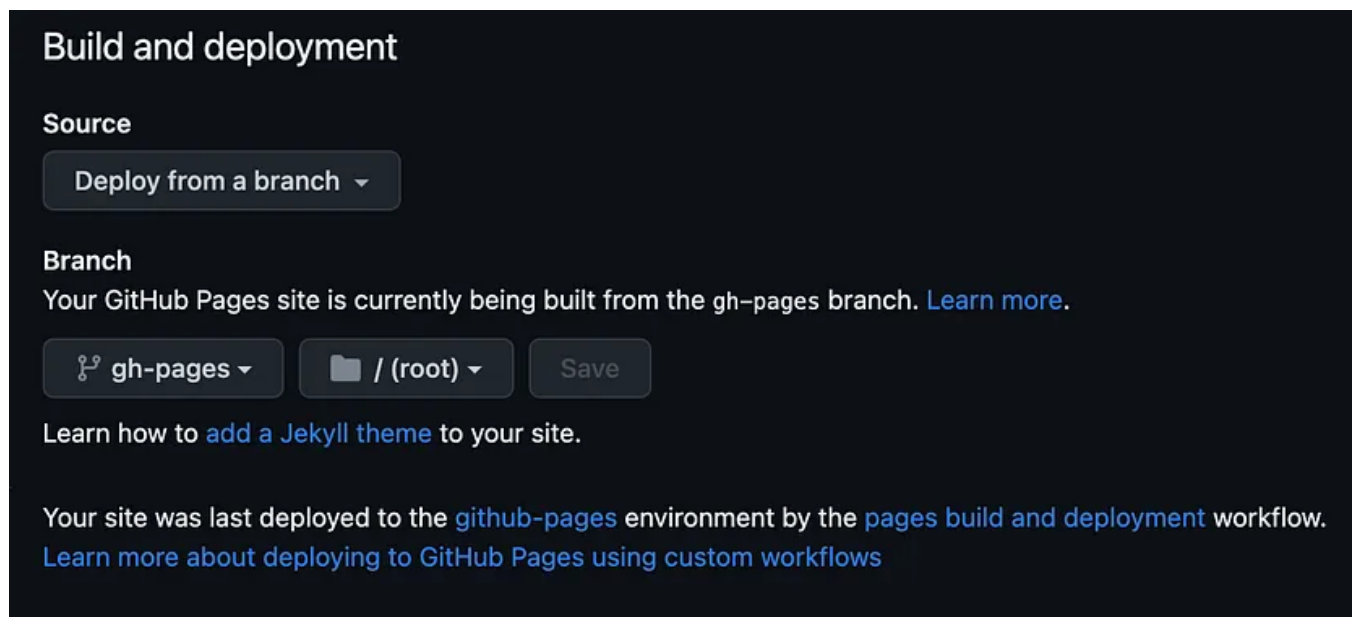
If you've made it till here, you're almost there. Run the final command:

```
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! ✨

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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"]
```



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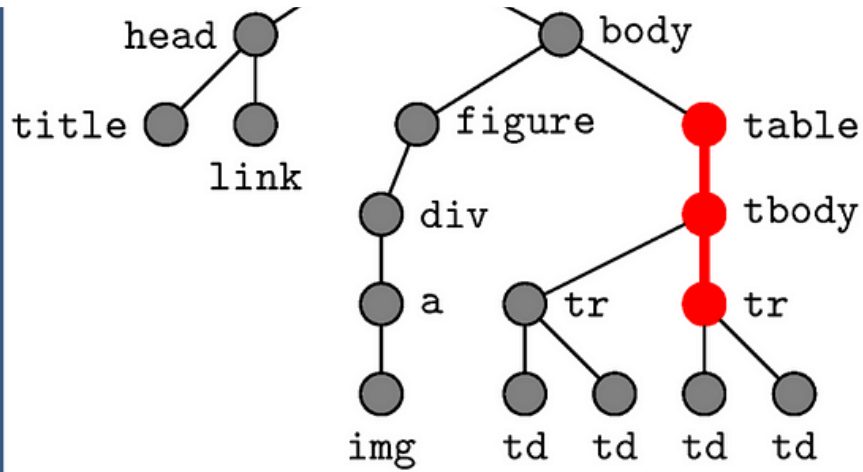


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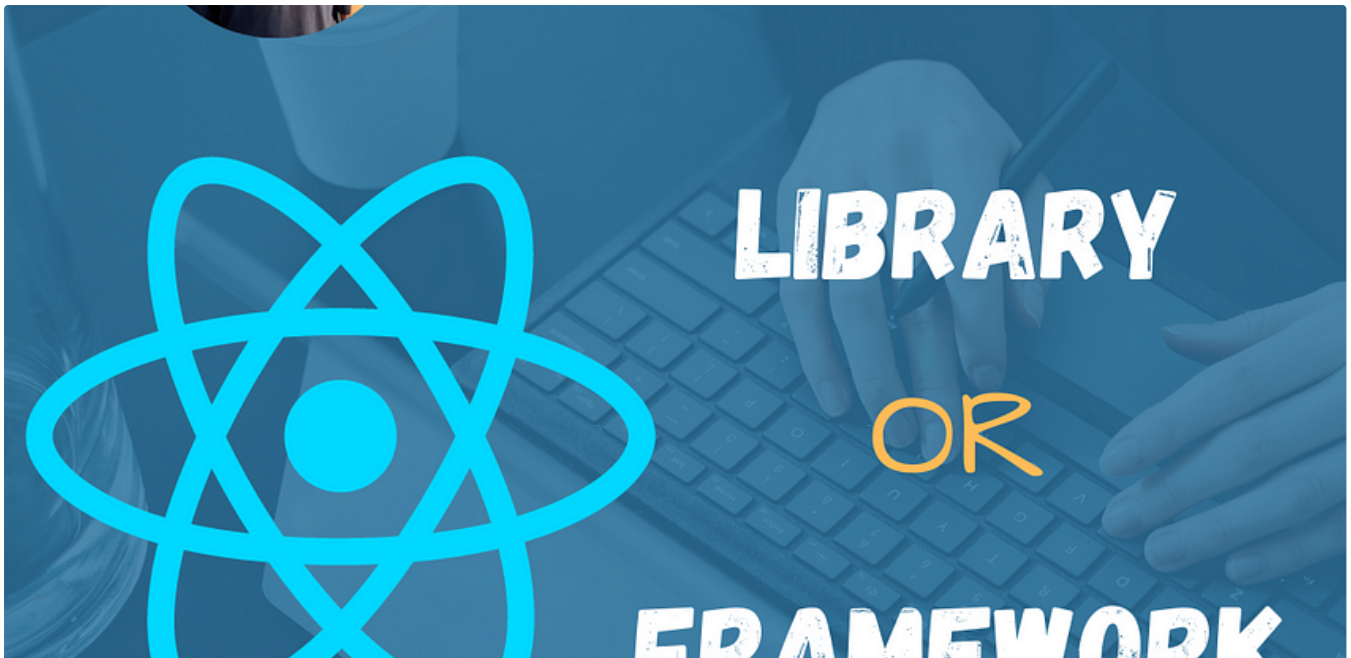
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Documentation

Vue's [official documentation](#) provides you with all information you need to get started.

Tooling

This project is served and bundled with [Vite](#). The recommended IDE setup is [VSCode](#) + [Volar](#). If you need to test your components and web pages, check out [Cypress](#) and [Cypress Component Testing](#). More instructions are available in [README.md](#).

Ecosystem

Get official tools and libraries for your project: [Pinia](#), [Vue Router](#), [Vue Test Utils](#), and [Vue Dev Tools](#). If you need more resources, we suggest paying [Awesome Vue](#) a visit.

Community

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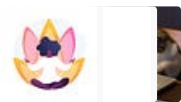
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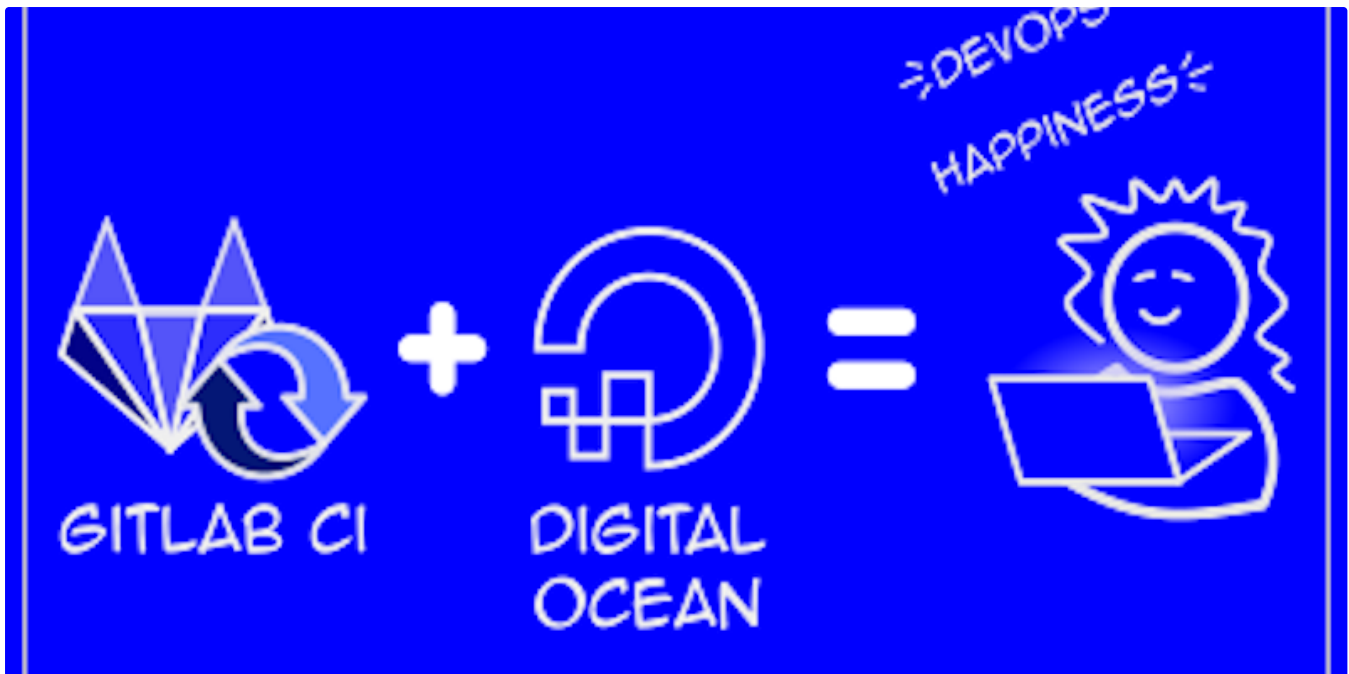
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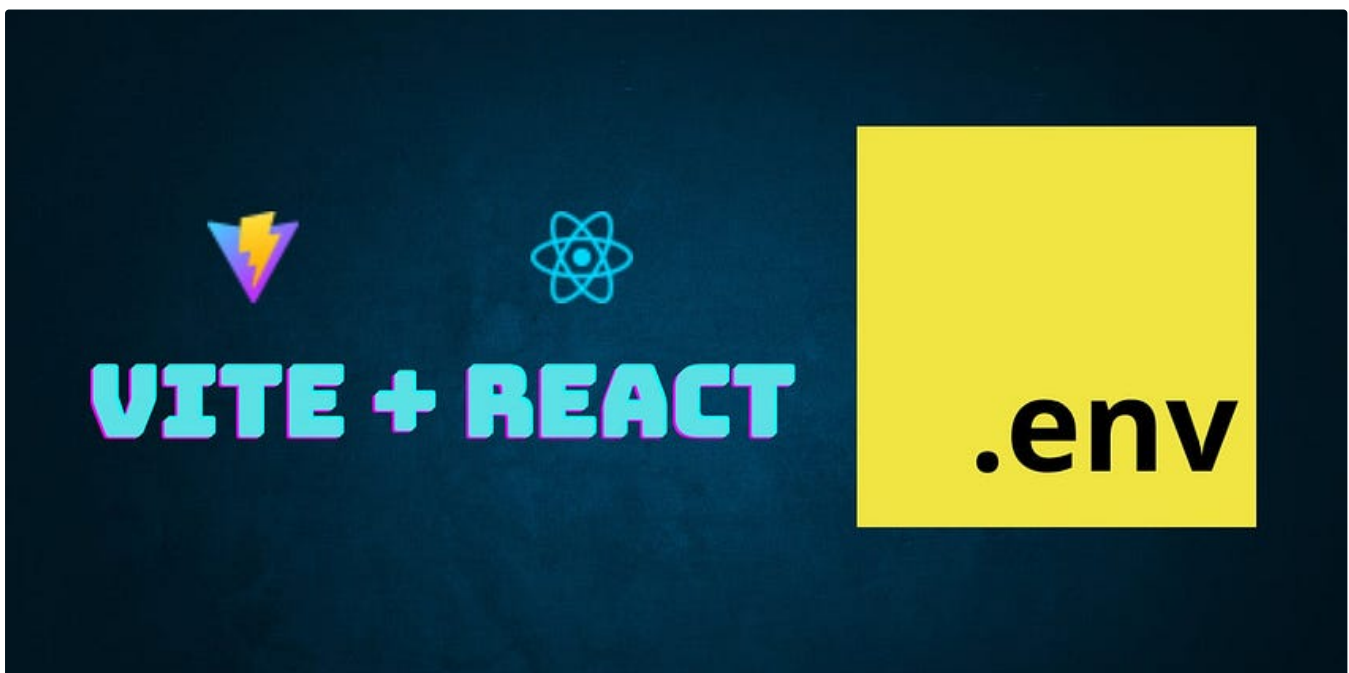
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