

Github Deployment



Steps:

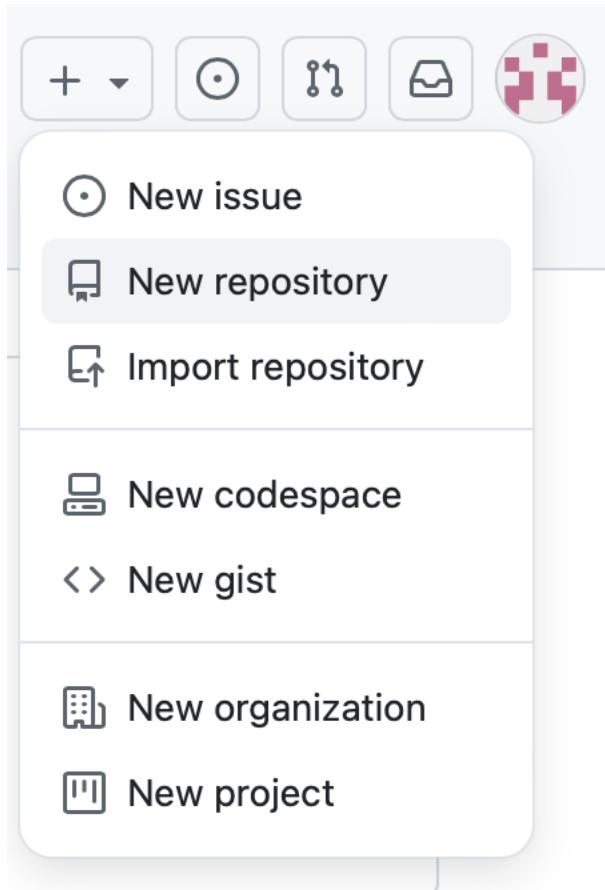
1. Create Git Repository
2. Install **gh-pages**
3. Edit **package.json** file
4. Edit **vite.config.js** file
5. Add Project to Git Repo
6. Deploy Project



Create Git Repository



Create new repository:



incapp[®]
DING Institute

install gh-pages



```
npm i --save-dev gh-pages
```



Edit package.json

```
{ } package.json M X  
nextbuy > { } package.json > { } dependencies  
1 {  
2   "homepage": "https://YOUR-USERNAME.github.io/REPO-NAME/",  
3   "name": "nextbuy",  
4   "private": true,  
5   "version": "0.0.0",  
6   "type": "module",  
7   >Debug  
8   "scripts": {  
9     "predeploy": "npm run build",  
10    "deploy": "gh-pages -d dist",  
11    "dev": "vite",  
12    "build": "vite build",  
13    "lint": "eslint .",  
14    "preview": "vite preview"
```

Add these entries

Change YOUR-USERNAME to your github username.
Change REPO-NAME to your repo-name.

Edit vite.config.js



⚡ vite.config.js M X

```
nextbuy > ⚡ vite.config.js > ...
1 import { defineConfig } from 'vite'
2 import react from '@vitejs/plugin-react'
3 import tailwindcss from '@tailwindcss/vite'
4 // https://vite.dev/config/
5 export default defineConfig({
6   plugins: [react(), tailwindcss()],
7   base: "/APP-NAME/"
8 })
9
```

Add this entry.

Change APP-NAME
to your webapp-name

Add Project to Git Repo



```
git init
```

```
git add .
```

```
git commit -m "first commit"  
git branch -M main  
git remote add origin https://github.com/YOUR-USERNAME/REPO-NAME.git  
git push -u origin main
```

The CODING Institute

Deploy Project



```
npm run deploy
```

