GUIDE

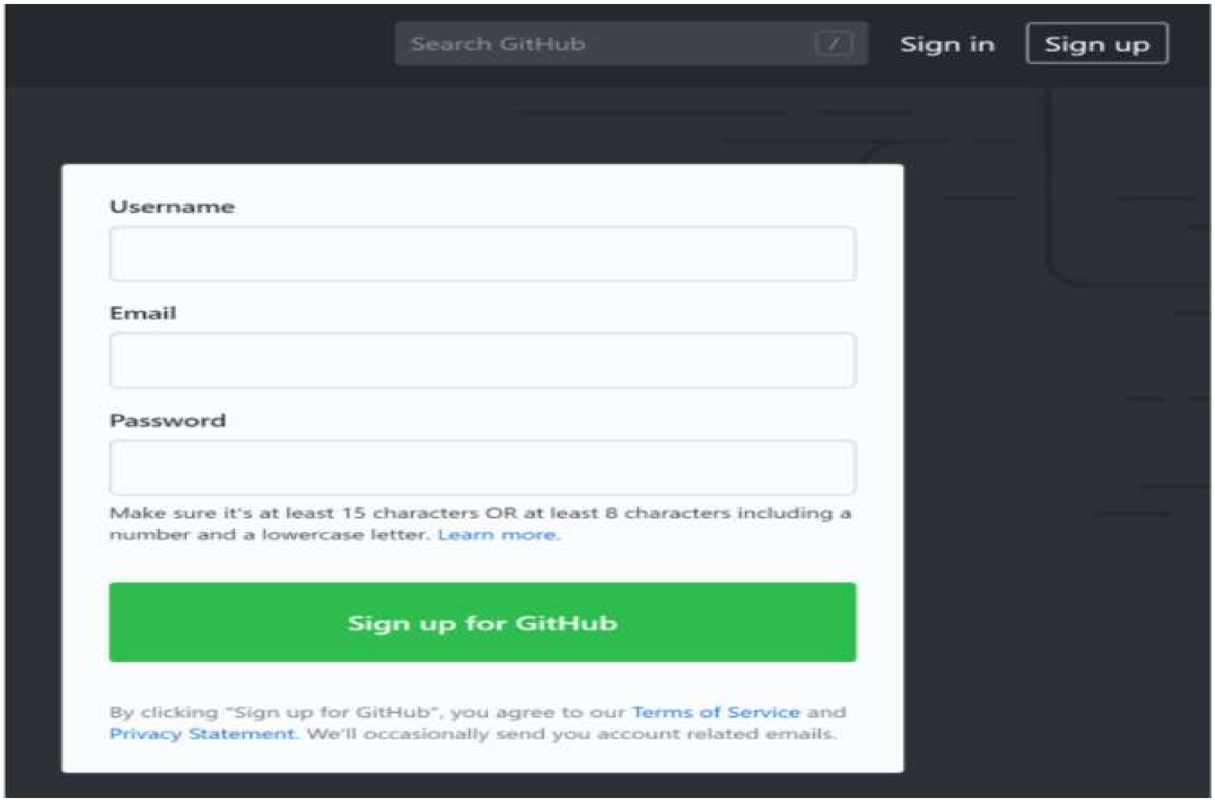
TO DEPLOYING A REACT APP TO GITHUB PAGES

GitHub Pages is a free service from GitHub that allows you to host a website directly from a repository on GitHub. It is a great tool for deploying static websites such as blogs, personal pages, or project documentation.

1. Create a Repository on GitHub.

a. Create an account and log in to GitHub.

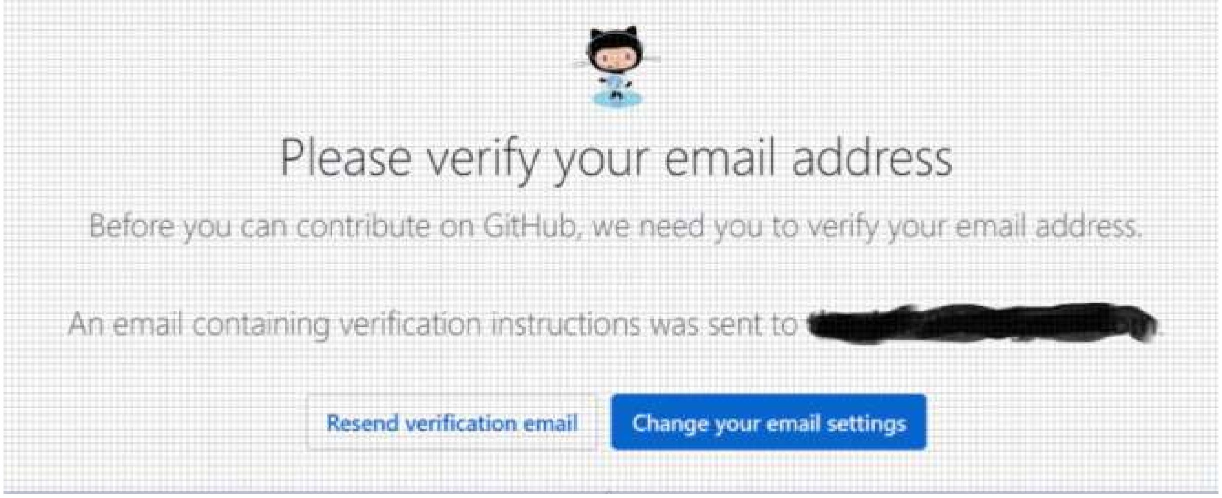
Go to https://github.com/ to log in or sign up for an account. If you don't have an account, enter your information in the Sign Up form to register.



Make sure it's at least 15 characters OR at least 8 characters including a number and a lowercase letter. Learn more.

By clicking "Sign up for GitHub", you agree to our Terms of Service and Privacy Statement. We'll occasionally send you account related emails.

After providing all the required information and completing the registration process.



Please verify your email address

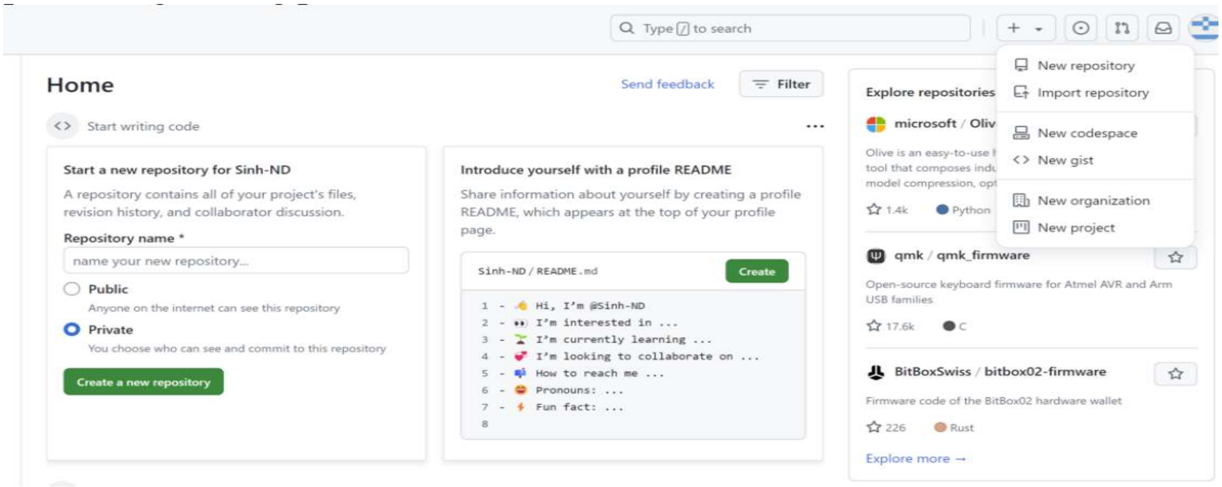
Before you can contribute on GitHub, we need you to verify your email address.

An email containing verification instructions was sent to [redacted]

Check your email to see if GitHub has sent a verification link. If so, click on [Verify email address] to proceed with verification. If you haven't received it, go back to the GitHub homepage and click [Resend verification email].

b. Create a New Repository

- Click the plus sign icon in the upper-right corner of the screen and select [New Repository].
- Name your repository, for example: globalheritage
- Choose between Public or Private depending on your needs.
- Click Create repository to complete the process.



Start a new repository for Sinh-ND

A repository contains all of your project's files, revision history, and collaborator discussion.

Repository name *

name your new repository...

○ Public

Anyone on the internet can see this repository

● Private

You choose who can see and commit to this repository

Introduce yourself with a profile README

Share information about yourself by creating a profile README, which appears at the top of your profile page.

Sinh-ND / README.md

```
- 👋 Hi, I'm @Sinh-ND
- 👀 I'm interested in ...
- 🌱 I'm currently learning ...
- 💞️ I'm looking to collaborate on ...
- 📫 How to reach me ...
- 😄 Pronouns: ...
- ⚡ Fun fact: ...

```

Explore repositories

microsoft / Oliv

Olive is an easy-to-use h tool that composes indu model compression, opt

☆ 1.4k ● Python

qmk / qmk_firmware

Open-source keyboard firmware for Atmel AVR and Arm USB families

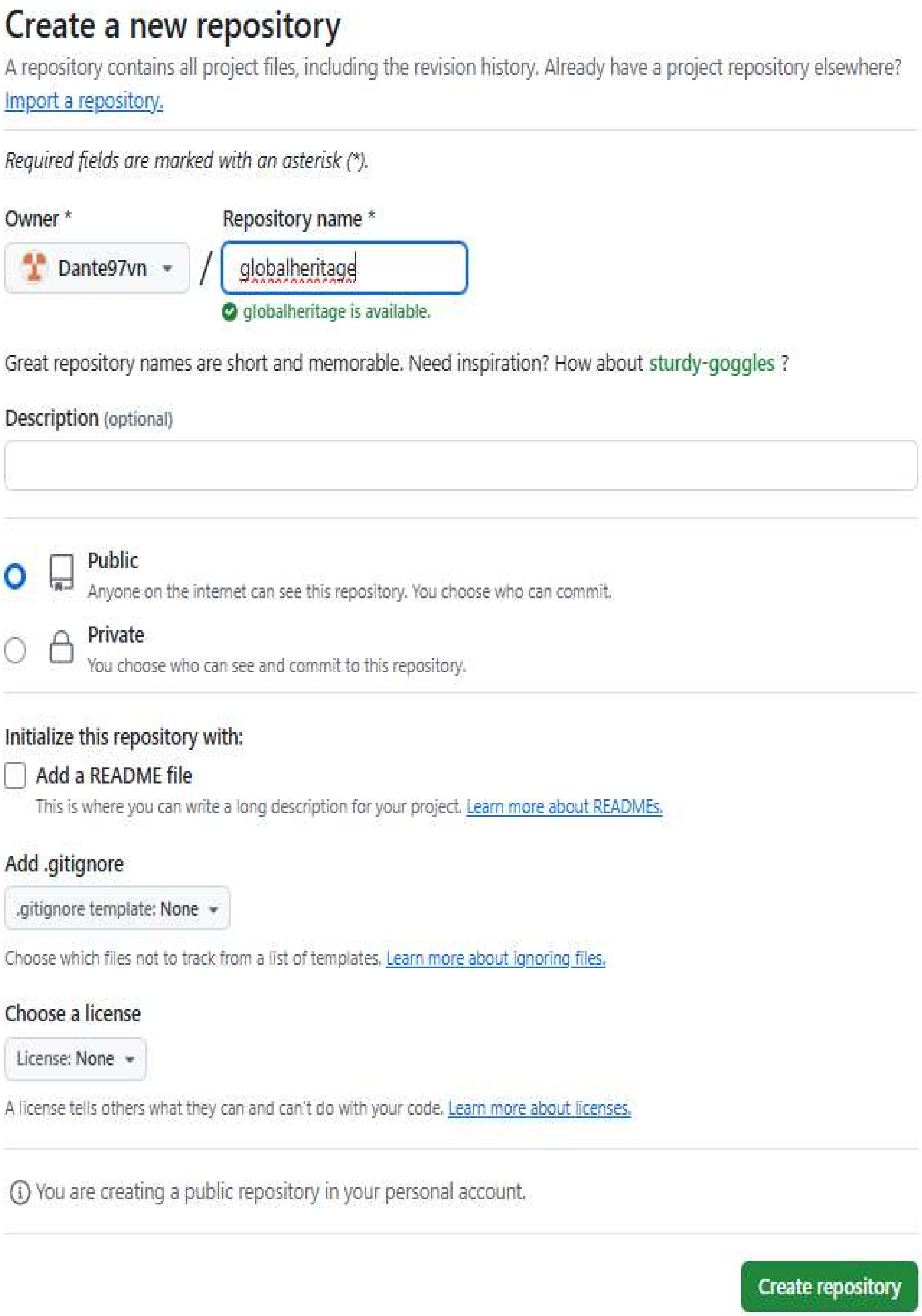
☆ 17.6k ● C

BitBoxSwiss / bitbox02-firmware

Firmware code of the BitBox02 hardware wallet

☆ 226 ● Rust

Explore more →



Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? Import a repository.

Required fields are marked with an asterisk (*).

Owner *: Dante97vn / Repository name *: globalheritage

globalheritage is available.

Great repository names are short and memorable. Need inspiration? How about sturdy-goggles ?

Description (optional)

● Public
Anyone on the internet can see this repository. You choose who can commit.

○ Private
You choose who can see and commit to this repository.

Initialize this repository with:

□ Add a README file
This is where you can write a long description for your project. Learn more about READMEs.

Add .gitignore

.gitignore template: None

Choose which files not to track from a list of templates. Learn more about ignoring files.

Choose a license

License: None

A license tells others what they can and can't do with your code. Learn more about licenses.

ⓘ You are creating a public repository in your personal account.

2. Deploying a React App to GitHub Pages

Open the terminal in Visual Studio Code:

a. Install GitHub Pages

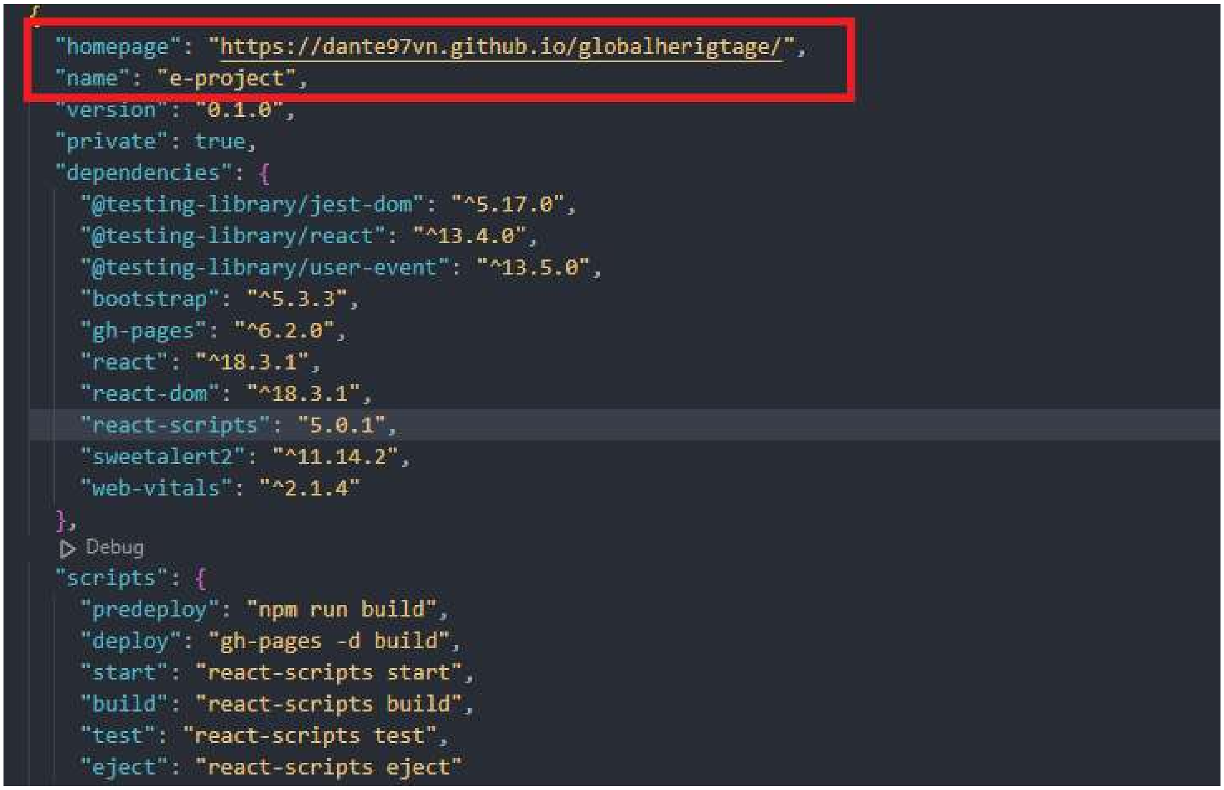
npm install --save gh-pages

b. Add to package.json File

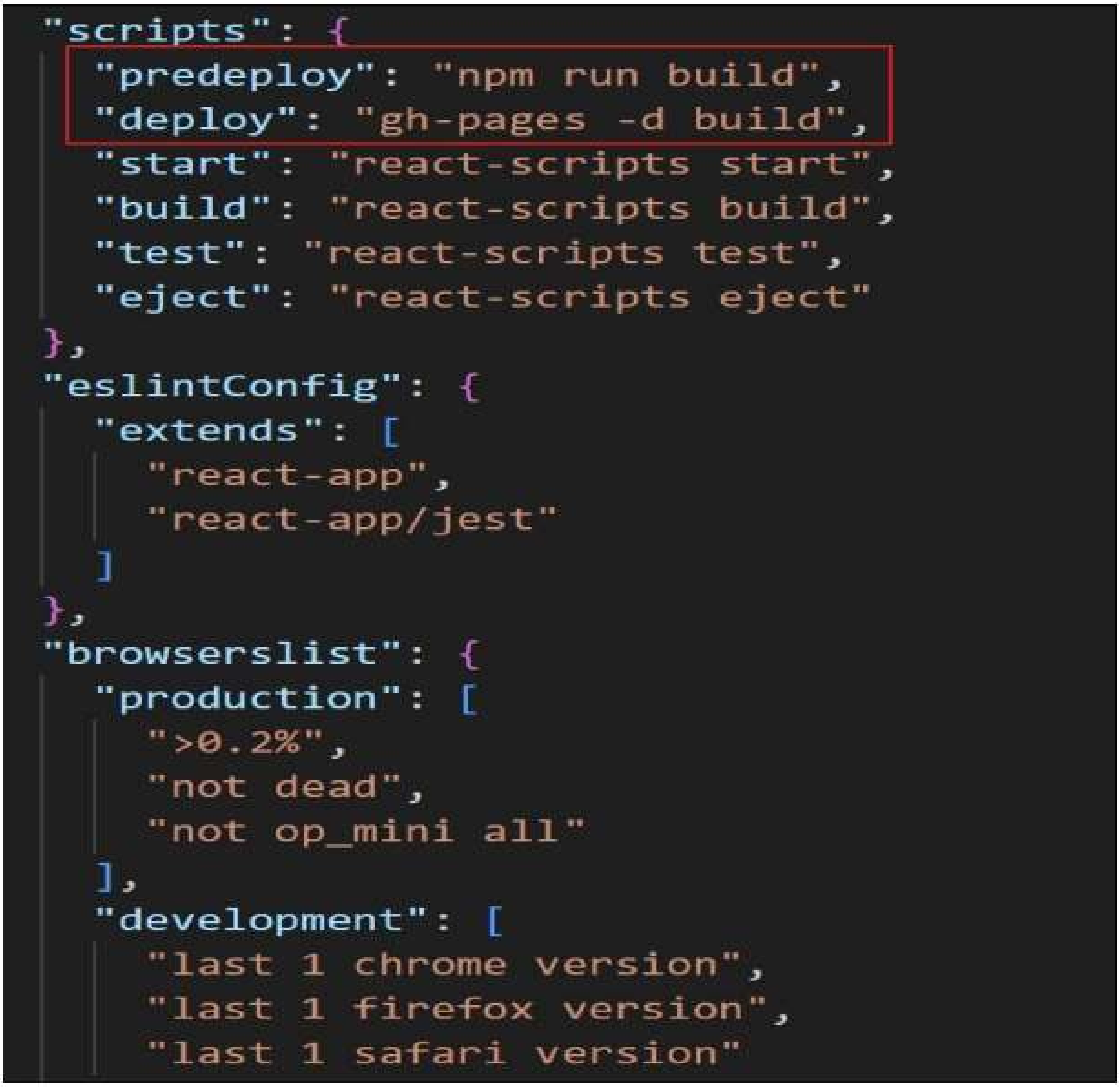
"homepage": "https://dante97vn.github.io/globalherigtage/"

“predeploy": "npm run build",

"deploy": "gh-pages -d build",



```
{
  "homepage": "https://dante97vn.github.io/globalherigtage/",
  "name": "e-project",
  "version": "0.1.0",
  "private": true,
  "dependencies": {
    "@testing-library/jest-dom": "^5.17.0",
    "@testing-library/react": "^13.4.0",
    "@testing-library/user-event": "^13.5.0",
    "bootstrap": "^5.3.3",
    "gh-pages": "^6.2.0",
    "react": "^18.3.1",
    "react-dom": "^18.3.1",
    "react-scripts": "5.0.1",
    "sweetalert2": "^11.14.2",
    "web-vitals": "^2.1.4"
  },
  "scripts": {
    "predeploy": "npm run build",
    "deploy": "gh-pages -d build",
    "start": "react-scripts start",
    "build": "react-scripts build",
    "test": "react-scripts test",
    "eject": "react-scripts eject"
```



```
"scripts": {
  "predeploy": "npm run build",
  "deploy": "gh-pages -d build",
  "start": "react-scripts start",
  "build": "react-scripts build",
  "test": "react-scripts test",
  "eject": "react-scripts eject"
},
"eslintConfig": {
  "extends": [
    "react-app",
    "react-app/jest"
  ]
},
"browserslist": {
  "production": [
    ">0.2%",
    "not dead",
    "not op_mini all"
  ],
  "development": [
    "last 1 chrome version",
    "last 1 firefox version",
    "last 1 safari version"
```

3. Push Code to GitHub

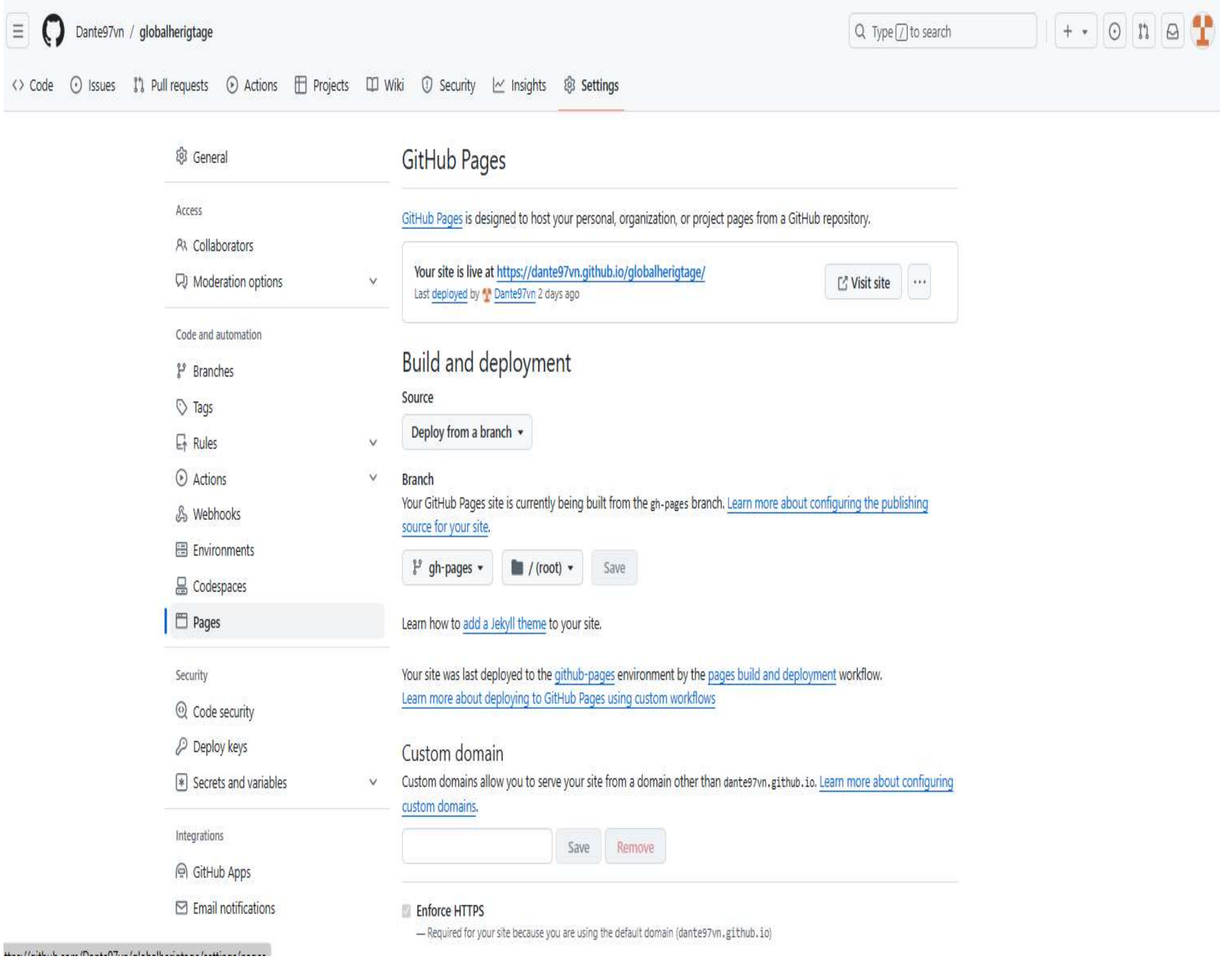
- .git init
- git add .
- git commit -m "first commit"
- git branch -M main
- git remote add origin https://github.com/Dante97vn/globalherigtage.git

- git push -u origin main

4. Run the deploy command

- npm run deploy

After a successful deployment, go back to GitHub: Open your repository on GitHub, click on the "Settings" tab at the top, and scroll down to the "Pages" section. Wait for about 1-5 minutes and you should see the results as shown below.



GitHub Pages

GitHub Pages is designed to host your personal, organization, or project pages from a GitHub repository.

Your site is live at https://dante97vn.github.io/globalherigtage/
Last deployed by Dante97vn 2 days ago

Build and deployment

Source

Deploy from a branch ▾

Branch

Your GitHub Pages site is currently being built from the `gh-pages` branch. Learn more about configuring the publishing source for your site.

gh-pages ▾ / (root) ▾ Save

Learn how to add a Jekyll theme to your site.

Your site was last deployed to the github-pages environment by the pages build and deployment workflow.
Learn more about deploying to GitHub Pages using custom workflows

Custom domain

Custom domains allow you to serve your site from a domain other than `dante97vn.github.io`. Learn more about configuring custom domains.

☑ Enforce HTTPS
— Required for your site because you are using the default domain (`dante97vn.github.io`)