

Hosting an HTML website on GitHub is easy and free using **GitHub Pages**. Here's a step-by-step guide:

---

### ☐ Step 1: Create a GitHub Account (if you don't have one)

- Go to <https://github.com>
  - Sign up or log in.
- 

### ☐ Step 2: Create a New Repository

1. Go to your GitHub dashboard.
  2. Click the "New" button or "+" > **New repository**.
  3. Name the repository (e.g., my-website).
  4. Optionally, add a description.
  5. Choose:
    - **Public** (required for GitHub Pages)
    - **Initialize with a README** (optional but helpful)
  6. Click "**Create repository**".
- 

### ☐ Step 3: Add Your Website Files

You can do this in two ways:

#### ☐ Option A: Upload files directly on GitHub

1. In your new repo, click "Add file" > "Upload files".
2. Upload your HTML, CSS, JS files (e.g., index.html).
3. Click "**Commit changes**".

#### ☐ Option B: Use Git (Recommended if you know Git)

```
# Clone the repo to your computer
git clone https://github.com/your-username/your-repo-name.git

# Move into the repo folder
cd your-repo-name

# Copy your HTML files into this folder
# e.g., cp ~/Downloads/index.html .

# Add and push the files
git add .
git commit -m "Add website files"
git push origin main
```

---

## □ **Step 4: Enable GitHub Pages**

1. Go to your repository on GitHub.
2. Click "**Settings**" (top right).
3. In the left sidebar, click "**Pages**".
4. Under "**Source**", choose:
  - **Branch:** main
  - **Folder:** / (root)
5. Click "**Save**".

□ After a few seconds, you'll see a message:

Your site is live at `https://your-username.github.io/your-repo-name/`

---

## □ **Notes:**

- Your main HTML file **must be named** `index.html`.
  - Make sure it's in the **root** of the repo (not in a subfolder).
  - Changes pushed to the repo will update the live site.
- 

## □ **Example:**

If your GitHub username is `johndoe` and repo is `portfolio`, your website URL will be:

`https://johndoe.github.io/portfolio/`