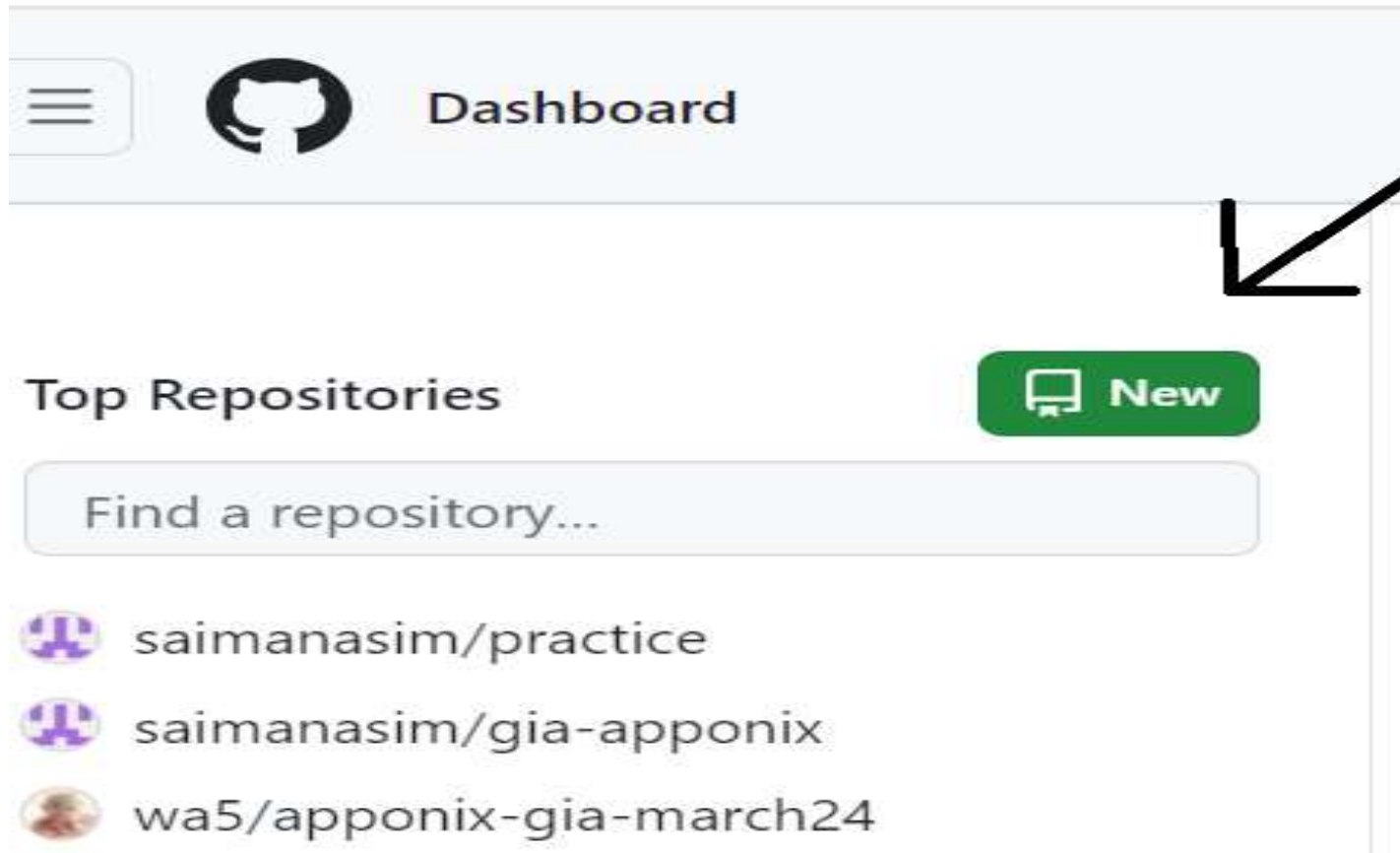




Hosting Of GitHub Repository

By Saima Nasim

Step 1: Create a new repository in github



Step 2: Give a name to your repository

Import a repository.'. A note states: 'Required fields are marked with an asterisk (*)'. The 'Owner' field is set to 'saimanasim'. The 'Repository name' field contains 'hostingtrail' and is highlighted with a blue border. Below it, a green checkmark indicates 'hosting.trail is available.'. A suggestion text reads: 'Great repository names are short and memorable. Need inspiration? How about fantastic-waddle?'. The 'Description (optional)' field is empty. Under 'Visibility', the 'Public' option is selected with a radio button, and the 'Private' option is unselected. The 'Public' description says: 'Anyone on the internet can see this repository. You choose who can commit.'. The 'Private' description says: 'You choose who can see and commit to this repository.'. At the bottom, the text 'Initialize this repository with:' is visible."/>

github.com/new

New repository

Type / to search

Create a new repository

A repository contains all project files, including the revision history. Already have a project repository else [Import a repository.](#)

Required fields are marked with an asterisk (*).

Owner * Repository name *

saimanasim / hostingtrail

hosting.trail is available.

Great repository names are short and memorable. Need inspiration? How about [fantastic-waddle](#) ?


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:

Step 3: After giving name go down and click on create repository button and folder will be created

☐  **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

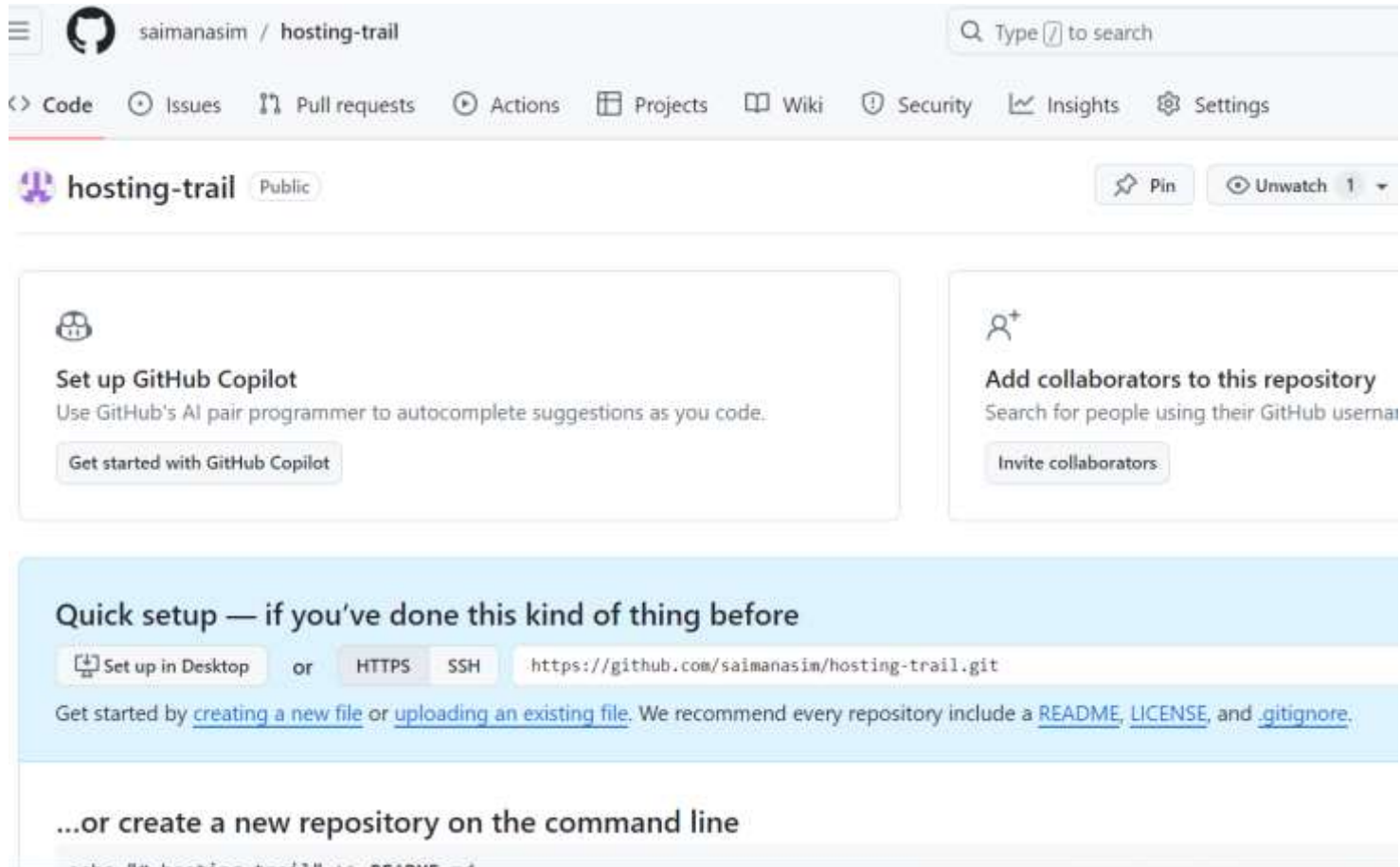
License: None ▼

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.

Create repository

Step 4 : Open the folder which you have just now created and copy the link which is showing



The screenshot shows the GitHub interface for a repository named 'hosting-trail' by user 'saimanasim'. The repository is public. The page includes navigation tabs for Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings. Below the repository name, there are buttons for Pin, Unwatch, and a notification bell. The main content area features two cards: 'Set up GitHub Copilot' and 'Add collaborators to this repository'. A light blue banner provides a 'Quick setup' section with options for Desktop, HTTPS, and SSH, along with the repository URL. Below this, there is a section for creating a new repository on the command line.


saimanasim / hosting-trail


Type / to search

< Code Issues Pull requests Actions Projects Wiki Security Insights Settings

hosting-trail Public

Pin Unwatch 1

 **Set up GitHub Copilot**
Use GitHub's AI pair programmer to autocomplete suggestions as you code.
[Get started with GitHub Copilot](#)

 **Add collaborators to this repository**
Search for people using their GitHub username
[Invite collaborators](#)

Quick setup — if you've done this kind of thing before

[Set up in Desktop](#) or [HTTPS](#) [SSH](#) `https://github.com/saimanasim/hosting-trail.git`

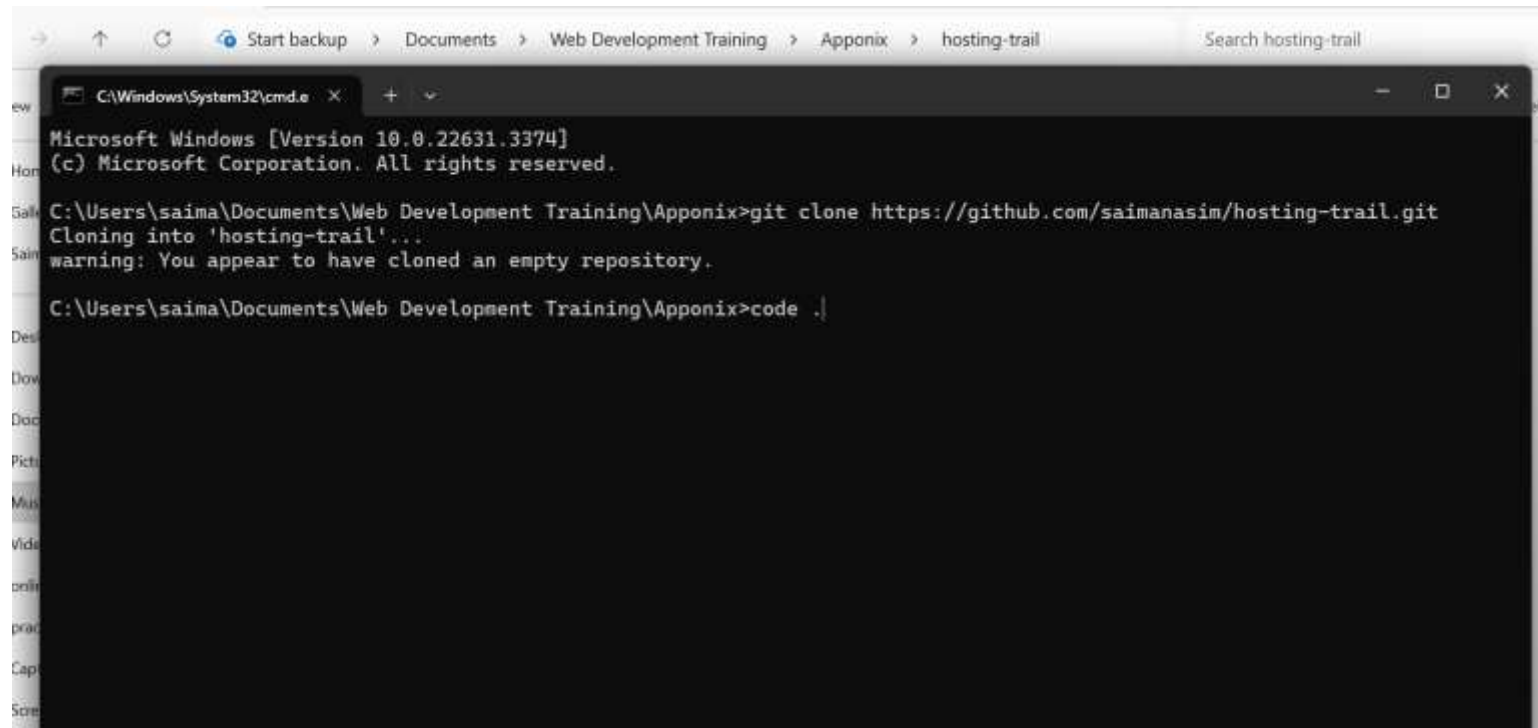
Get started by [creating a new file](#) or [uploading an existing file](#). We recommend every repository include a [README](#), [LICENSE](#), and [.gitignore](#).

...or create a new repository on the command line

```
git init
```

Step 5: Navigate to the folder on your computer where you wish to save the file. Click on the folder's address bar at the top, then type 'cmd' to open the command prompt. Next, enter the Git command 'git clone' followed by pasting the provided link, as illustrated in the image.

after doing that open that file in vs code by using another command (code .)



The image shows a Windows File Explorer window with the address bar displaying the path: Start backup > Documents > Web Development Training > Apponix > hosting-trail. A search bar on the right contains the text 'Search hosting-trail'. Overlaid on this window is a Command Prompt window titled 'C:\Windows\System32\cmd.exe'. The Command Prompt displays the following text: 'Microsoft Windows [Version 10.0.22631.3374] (c) Microsoft Corporation. All rights reserved. C:\Users\saima\Documents\Web Development Training\Apponix>git clone https://github.com/saimanasim/hosting-trail.git Cloning into 'hosting-trail'... warning: You appear to have cloned an empty repository. C:\Users\saima\Documents\Web Development Training\Apponix>code .'.

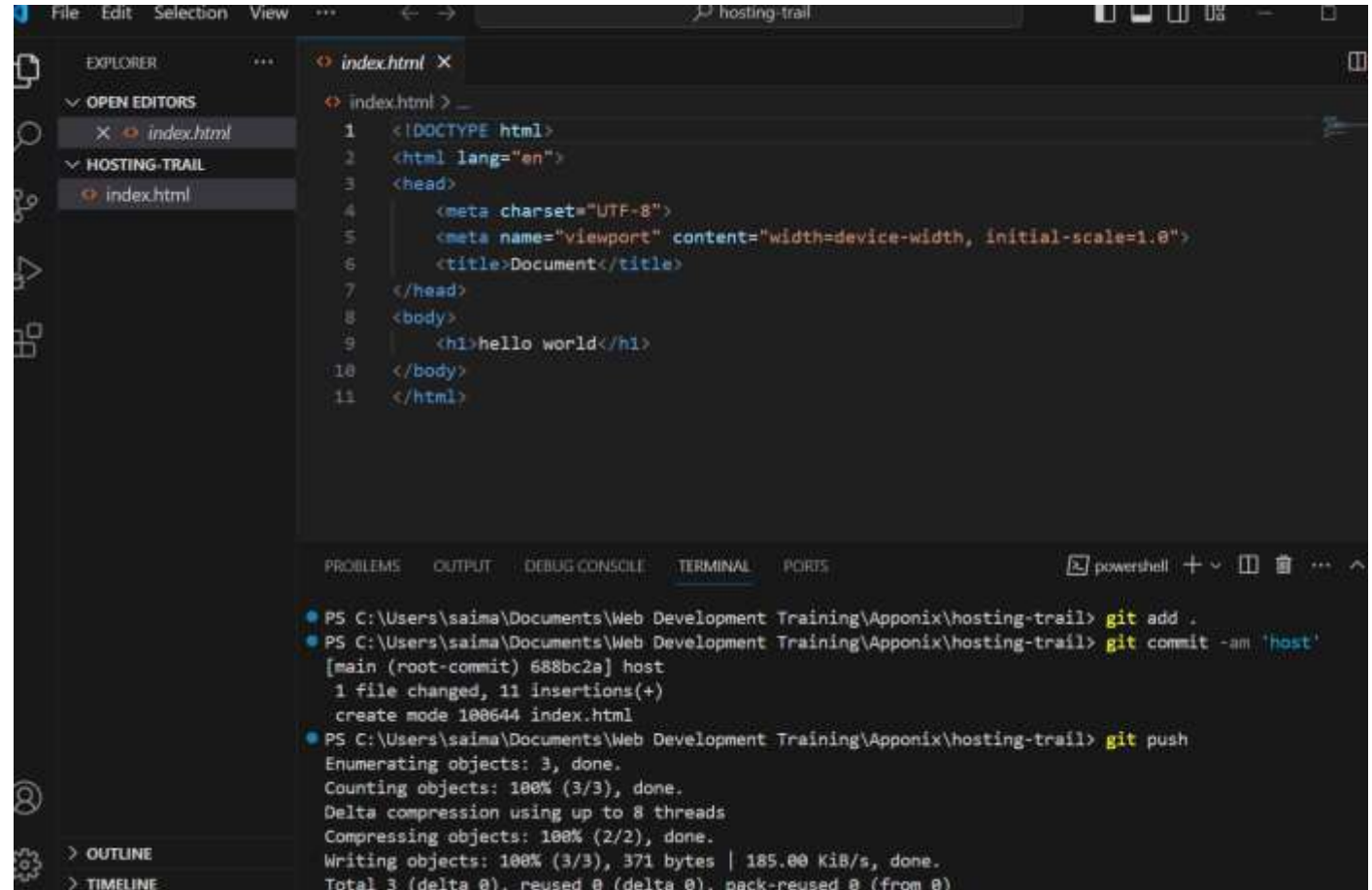
```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.22631.3374]
(c) Microsoft Corporation. All rights reserved.

C:\Users\saima\Documents\Web Development Training\Apponix>git clone https://github.com/saimanasim/hosting-trail.git
Cloning into 'hosting-trail'...
warning: You appear to have cloned an empty repository.

C:\Users\saima\Documents\Web Development Training\Apponix>code .
```

Step 6: Create a index.html file & then that add, commit and push the that file to the git repository by following the below command:

- Open Terminal
- Write (git add .)
- Write (git commit -am . 'File_Name')
- Write (git push)



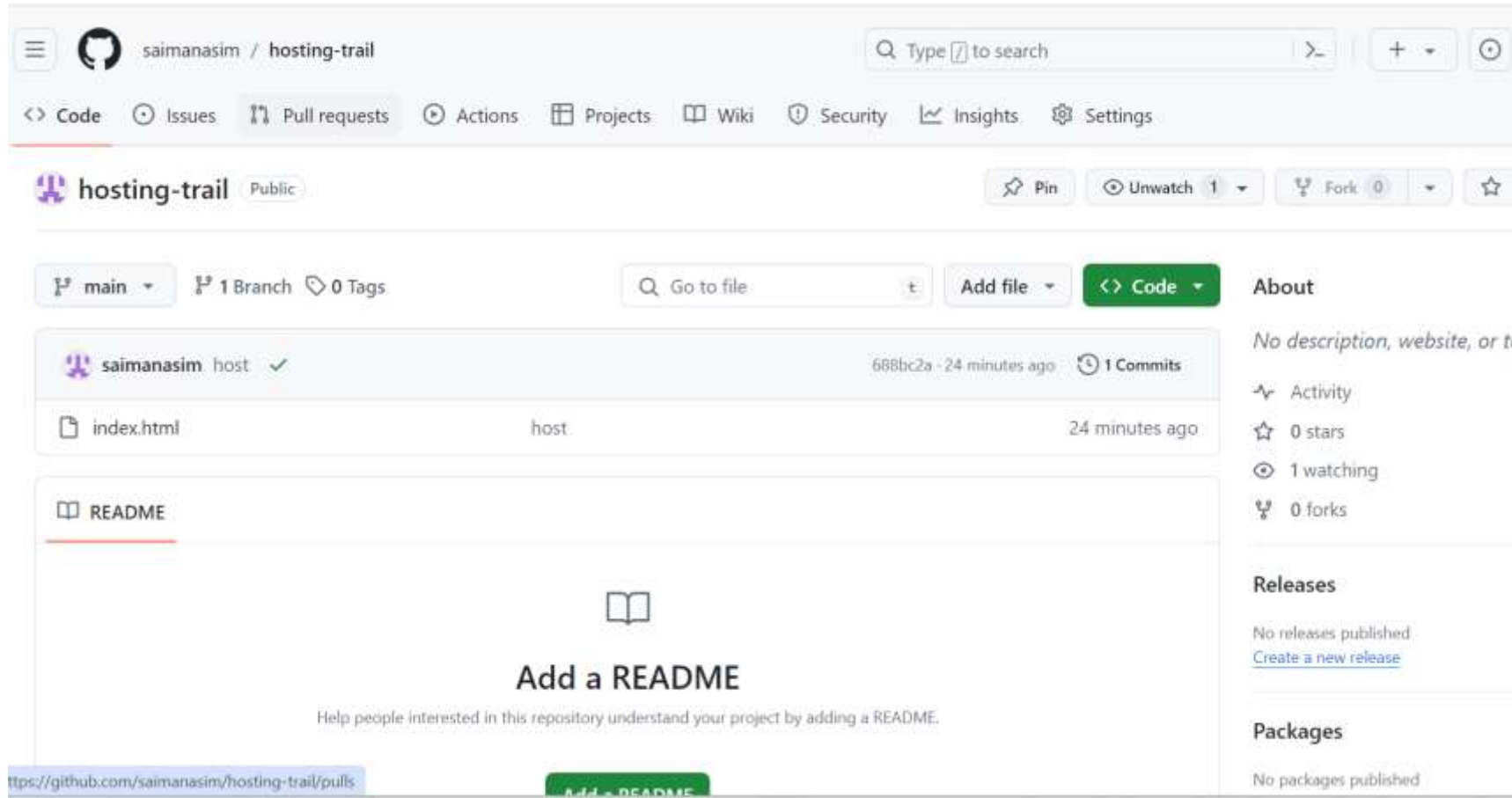
The screenshot shows the Visual Studio Code interface. The Explorer panel on the left shows the 'index.html' file under the 'HOSTING-TRAIL' folder. The Editor panel shows the content of 'index.html' with the following code:

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Document</title>
7 </head>
8 <body>
9   <h1>hello world</h1>
10 </body>
11 </html>
```

The Terminal panel at the bottom shows the execution of the following commands:

```
PS C:\Users\saima\Documents\Web Development Training\Apponix\hosting-trail> git add .
PS C:\Users\saima\Documents\Web Development Training\Apponix\hosting-trail> git commit -am 'host'
[main (root-commit) 688bc2a] host
1 file changed, 11 insertions(+)
create mode 100644 index.html
PS C:\Users\saima\Documents\Web Development Training\Apponix\hosting-trail> git push
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 371 bytes | 185.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
```

Step 7: Go to your github, there you will see that the file has be push to your github



Step 8 : Open settings and click on pages change the Branch to 'main' and just save and its done.

The screenshot shows the GitHub repository settings for 'saïmanasim / hosting-trail'. The 'Settings' tab is selected in the top navigation bar. In the left sidebar, the 'Pages' option is highlighted under the 'Code and automation' category. The main content area is titled 'GitHub Pages' and includes a description: 'GitHub Pages is designed to host your personal, organization, or project pages from a GitHub repository.' Below this, the 'Build and deployment' section is expanded, showing the 'Source' dropdown set to 'Deploy from a branch'. The 'Branch' section is also expanded, displaying a message: 'GitHub Pages is currently disabled. Select a source below to enable GitHub Pages for this repository. [Configuring the publishing source for your site.](#)' The 'Branch' dropdown is currently set to 'None', and a 'Save' button is visible. The 'Visibility' section at the bottom shows a 'GITHUB ENTERPRISE' badge, indicating that the repository is part of a GitHub Enterprise account.