

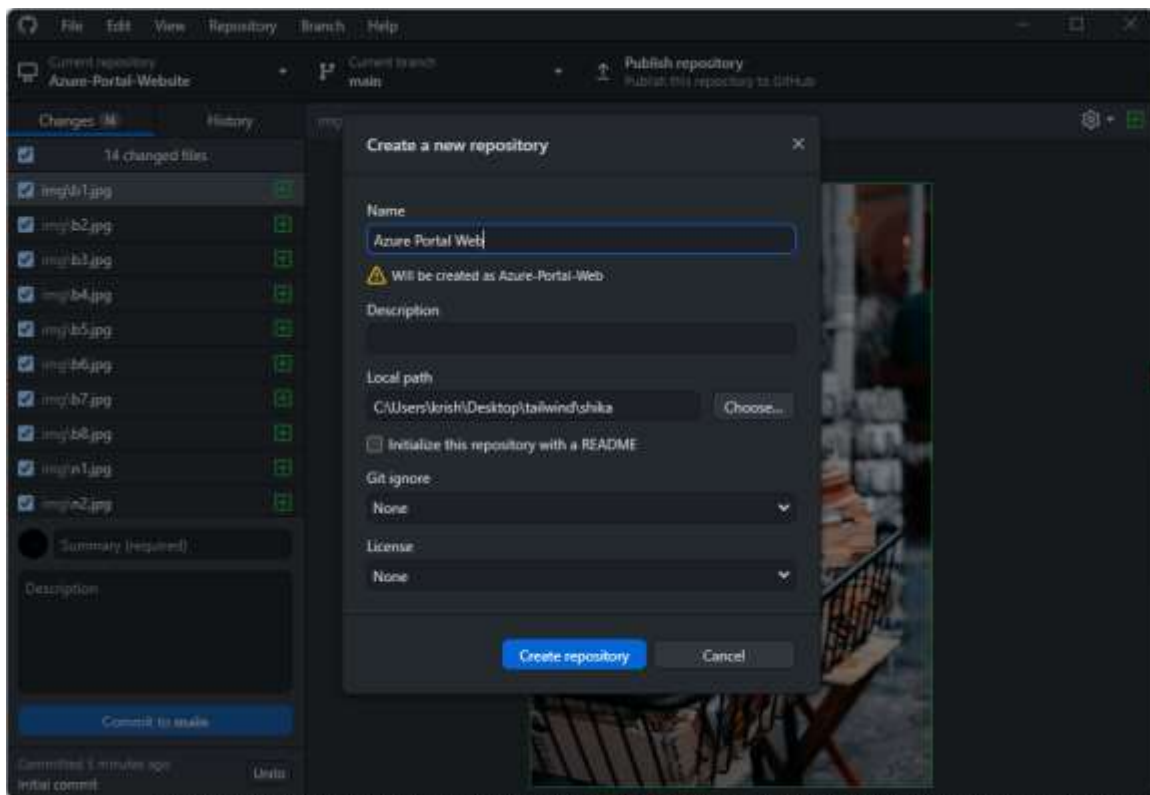
Experiment No. 1.4

1. Aim/Overview of the practical:

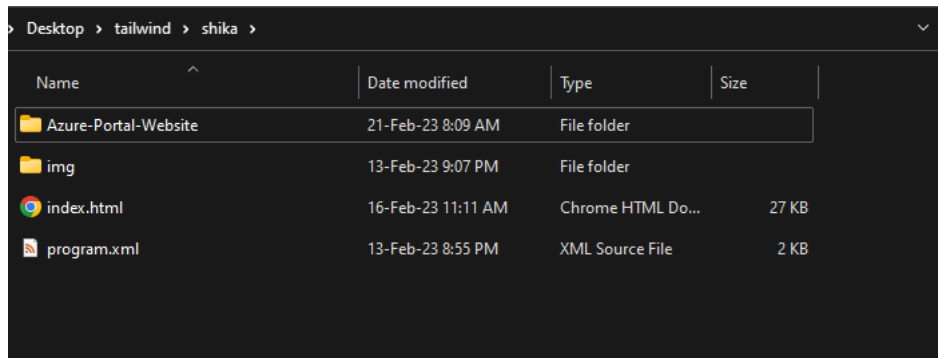
Create a webpage and publish on Azure using GitHub and VS Code.

2. Code for practical:

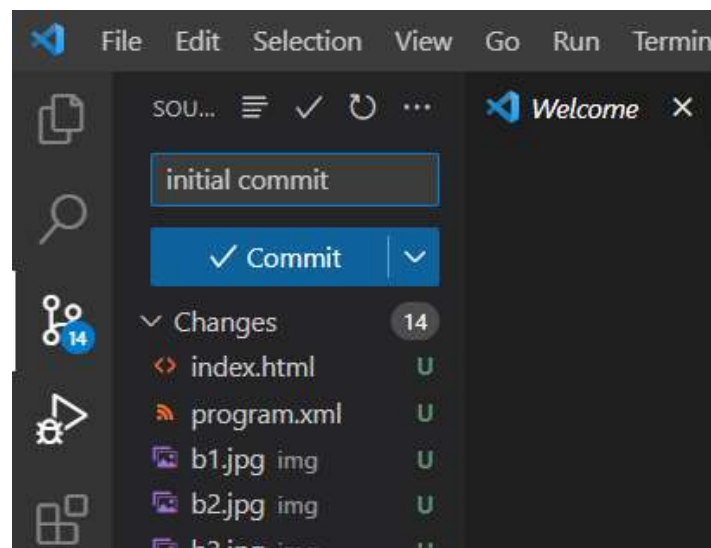
- Create a file using HTML, CSS and JS in VS Code Editor or any other IDE or Text Editor.
- Open GitHub for desktop and Go to file > New Repository.



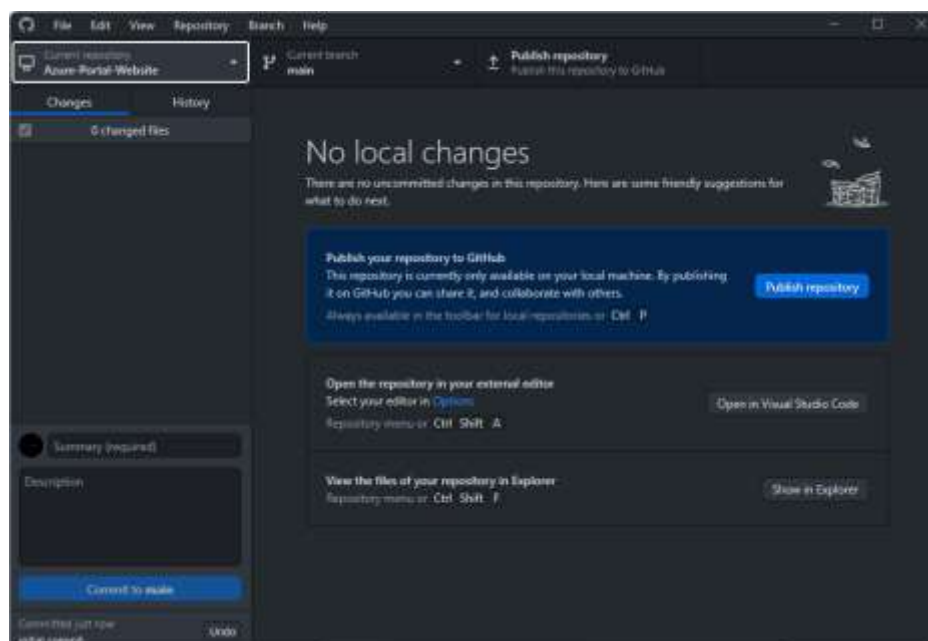
- Provide a name of your repository and select the path of your website code.
- Then click on “**Create Repository**” button.
- A new folder will create with that name in your selected path and move all your code files to that folder.



- After moving your files, Right click and Click on Open with code button.
- Navigate to Source Control and type “**Initial Commit**” to commit your code.





- Open your GitHub and click on Publish Repository.





- Now open Azure Portal and click on “**Create Static WebApp**”. Provide Name and Select plan for WebApp.
- Now click on GitHub and select your repository.


Project Details

Select a subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription *  Azure for Students 

Resource Group *  (New) AzureWebPage_group 
[Create new](#)

Static Web App details

Name * AzureWebPage 

Hosting plan


The hosting plan dictates your bandwidth, custom domain, storage, and other available features. [Compare plans](#)

Plan type

☒ Free: For hobby or personal projects

☐ Standard: For general purpose production apps


Azure Functions and staging details


Region for Azure Functions API and staging environments * Central US 


Deployment details

Source ☒ GitHub ☐ Azure DevOps ☐ Other

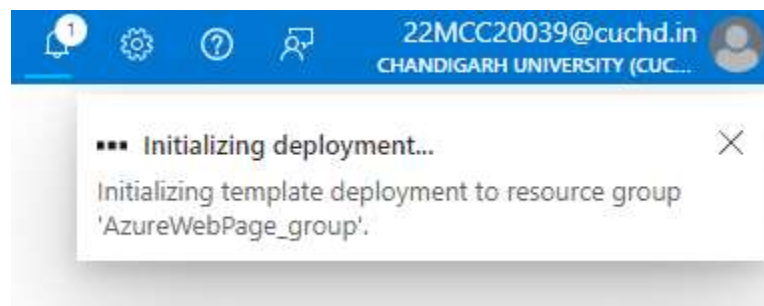
GitHub account [Sign in with GitHub](#)

Organization * Rishav518 

Repository * Azure-Portal-Website 

Branch * main 

- Click on “**Review + Create**” button to deploy your WebApp.



- It'll take a minute or two to deploy your website.



- Click on **Browse** button or click on URL to view your deployed website.



***** THE END *****