FATIMA JINNAH WOMEN UNIVERSITY

Department of Software Engineering

ASSIGNMENT#01

Report

SUBJECT: CLOUD COMPUTING

SUBMITTED TO: SIR WAQAS SALEEM

SUBMITTED BY: UMBER QASIM

REGISTRATION NO: 2023-BSE-066

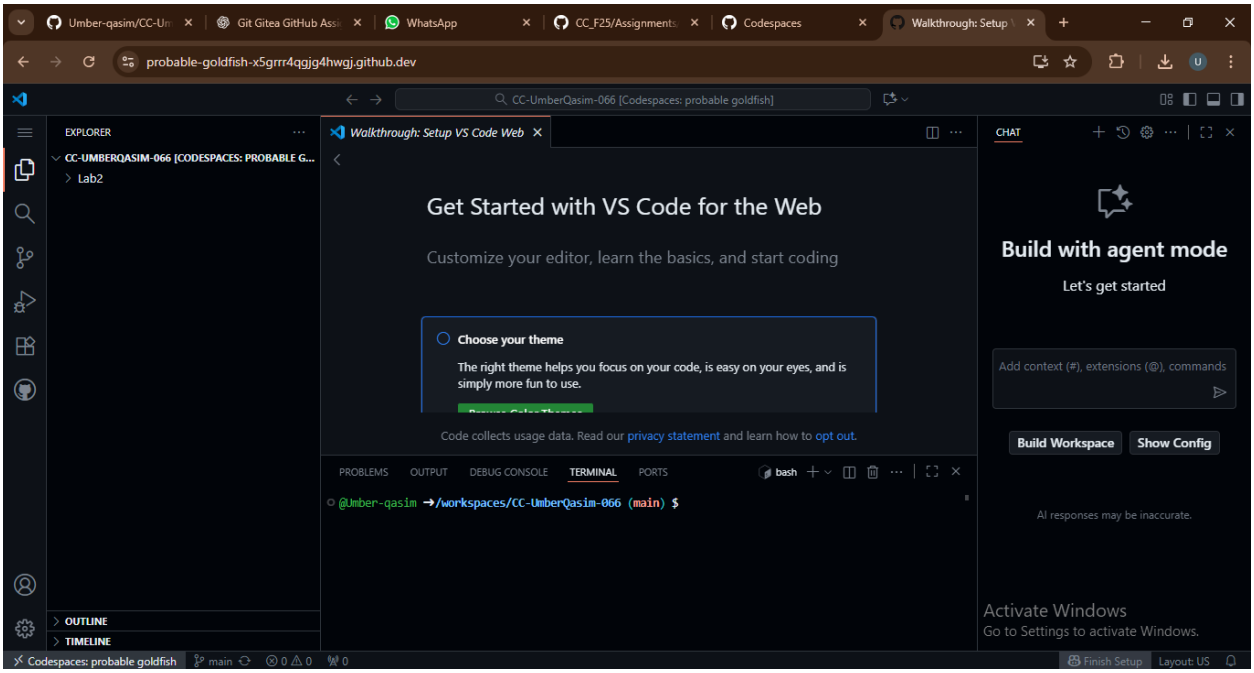
CLASS: BSSE V-B

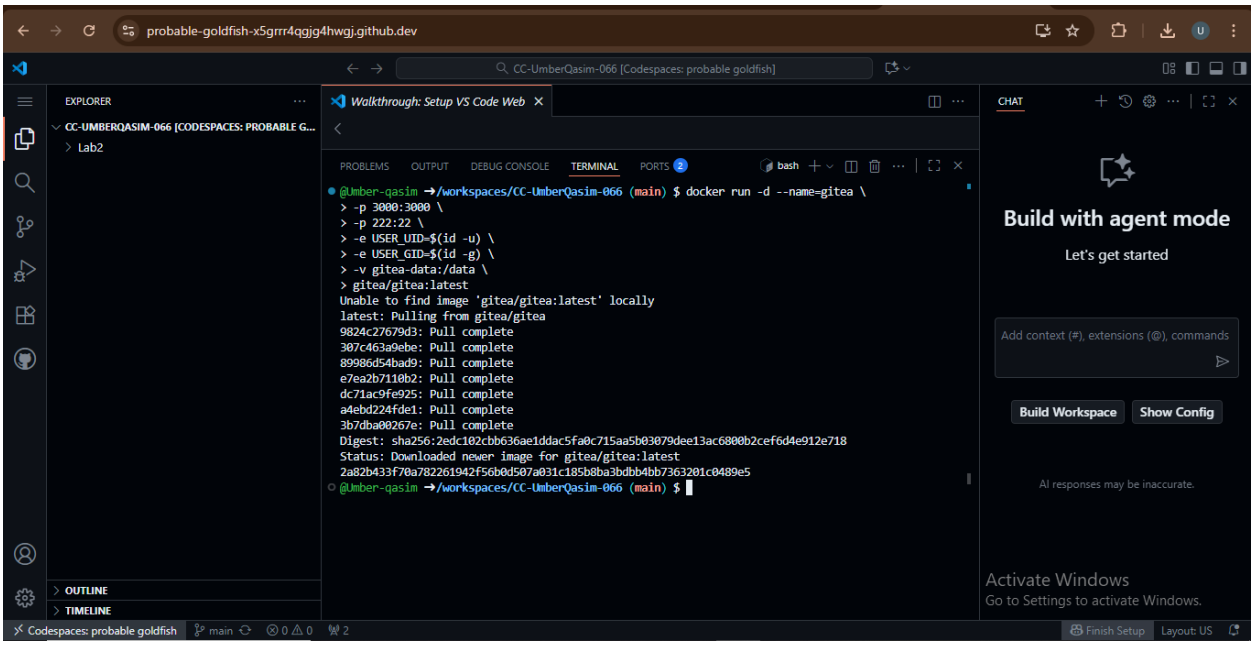
Task#01:

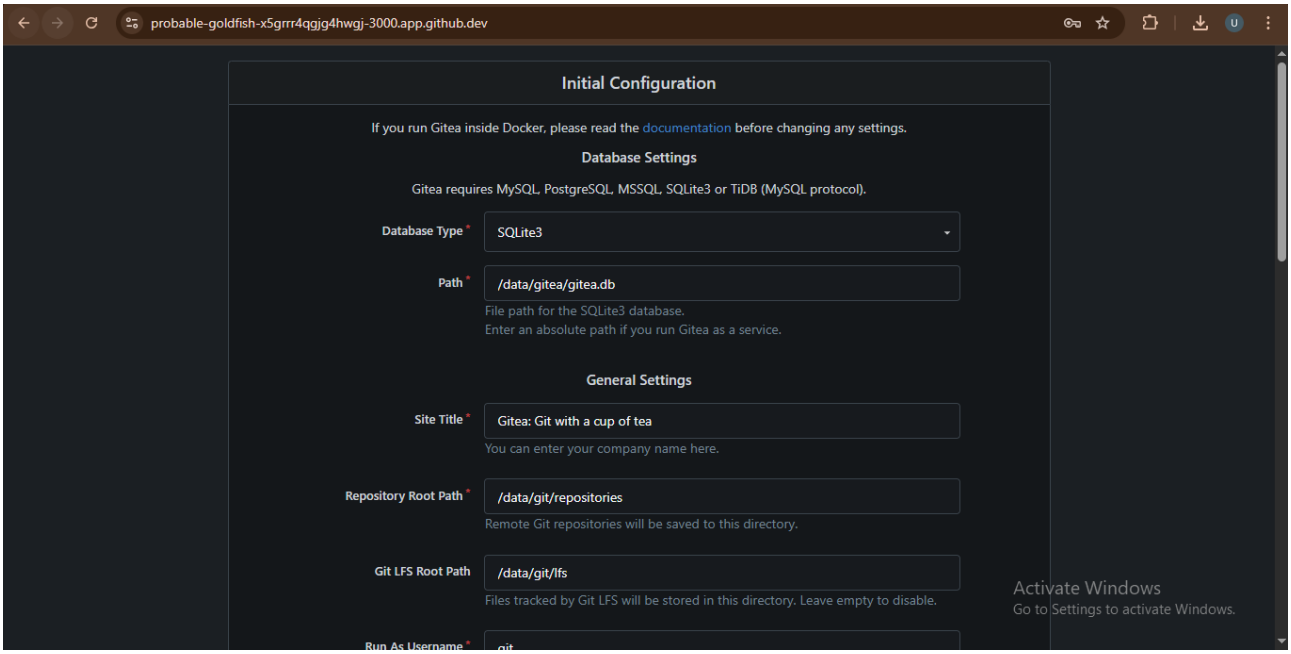
Run Gitea in Codespace and Create an Initial Repo.

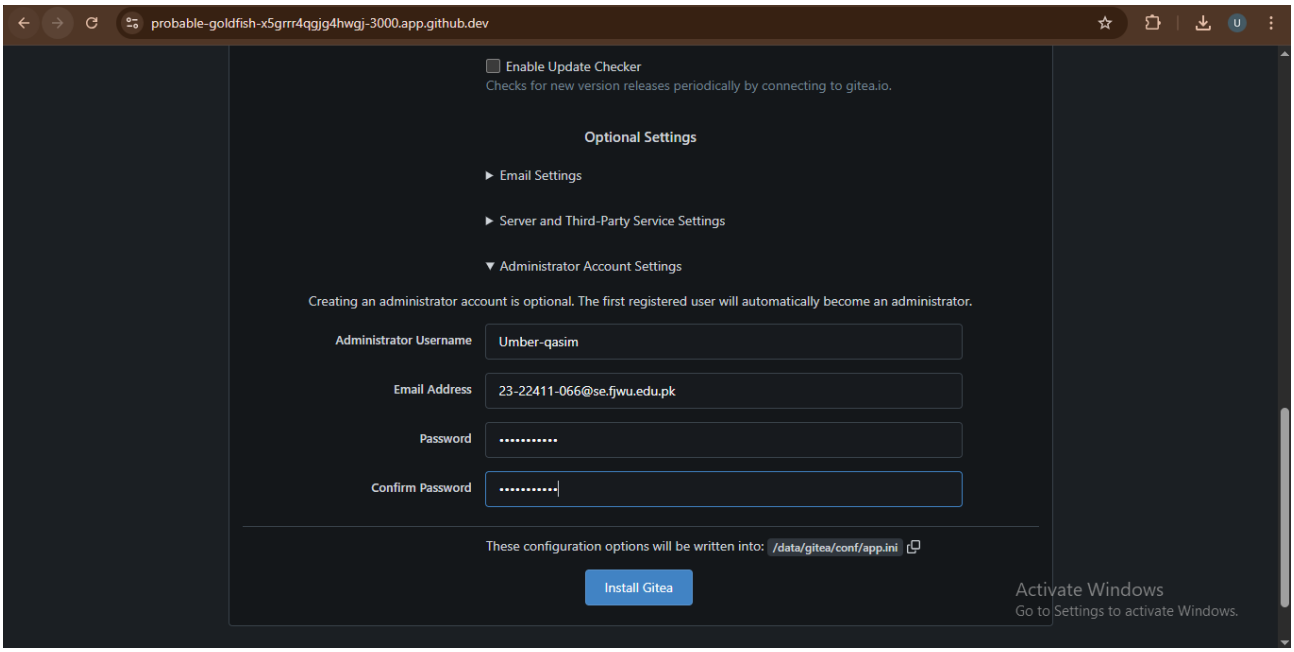
Answer:

1. **Set up Gitea:**

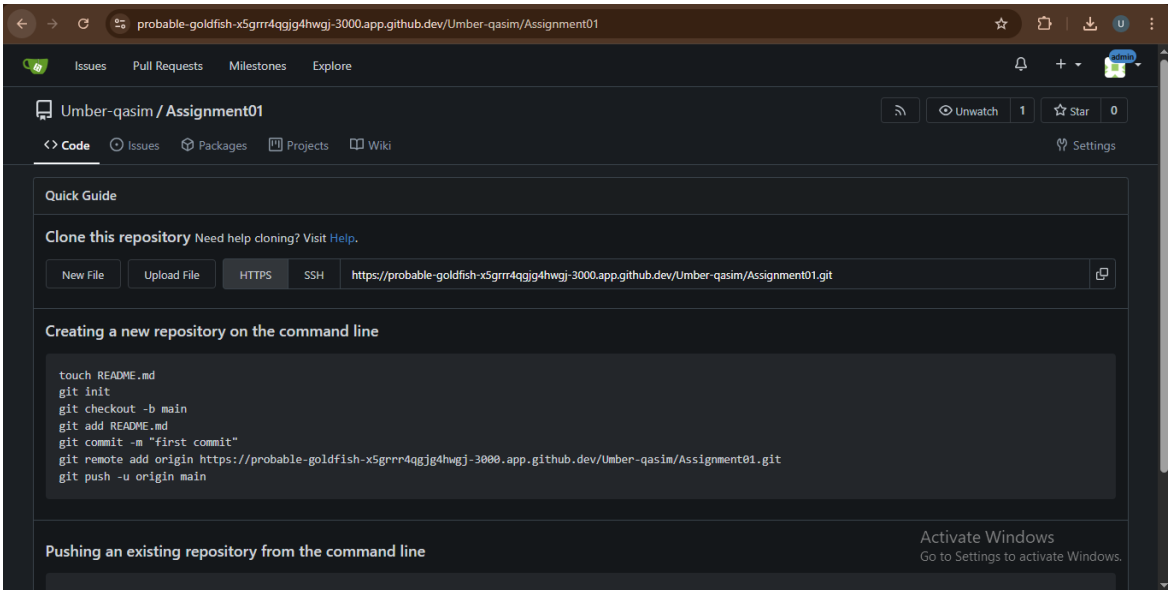


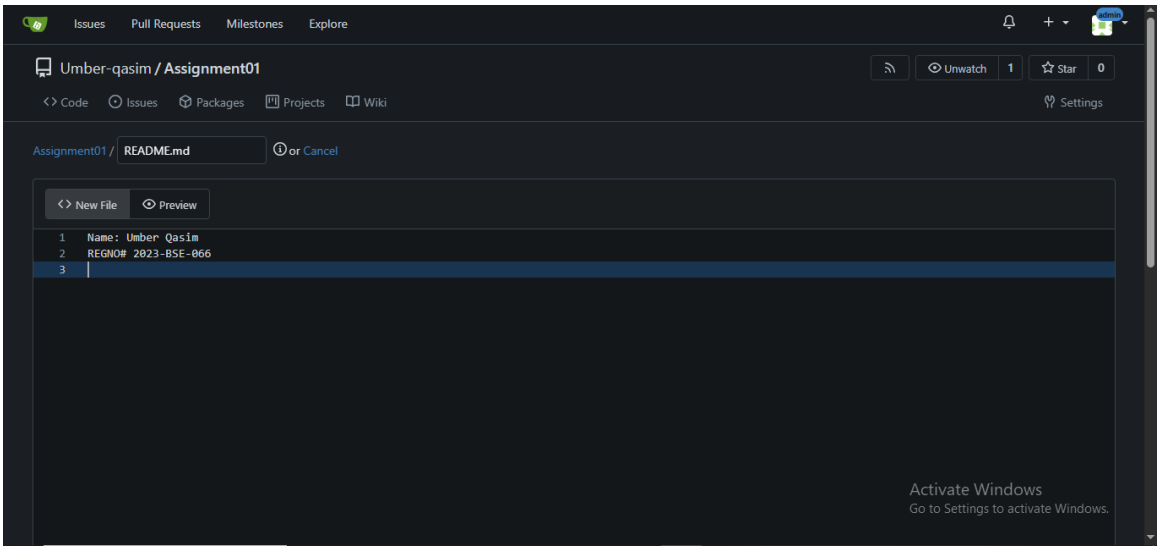


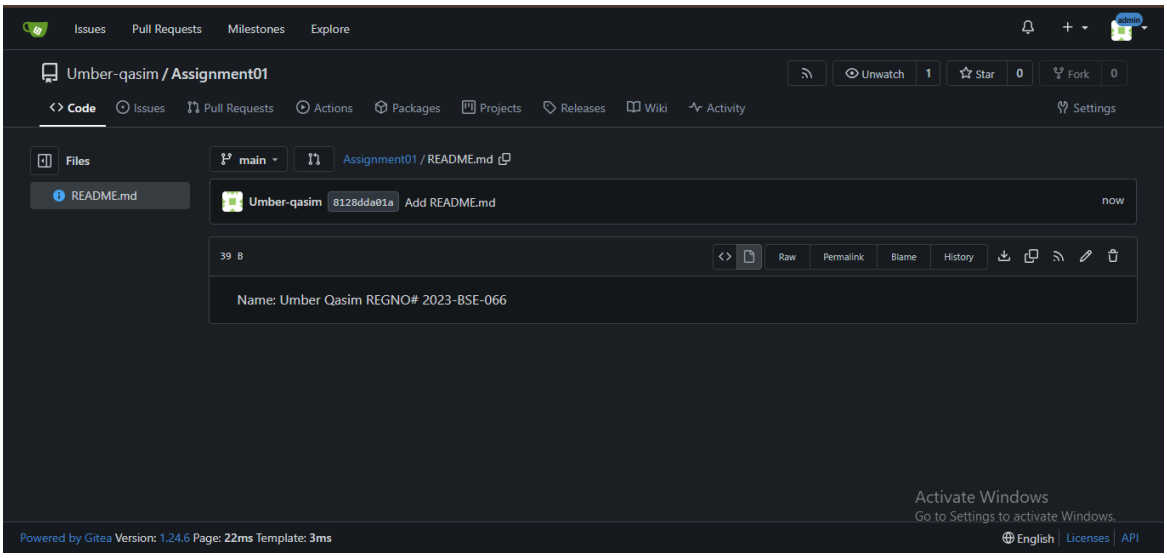




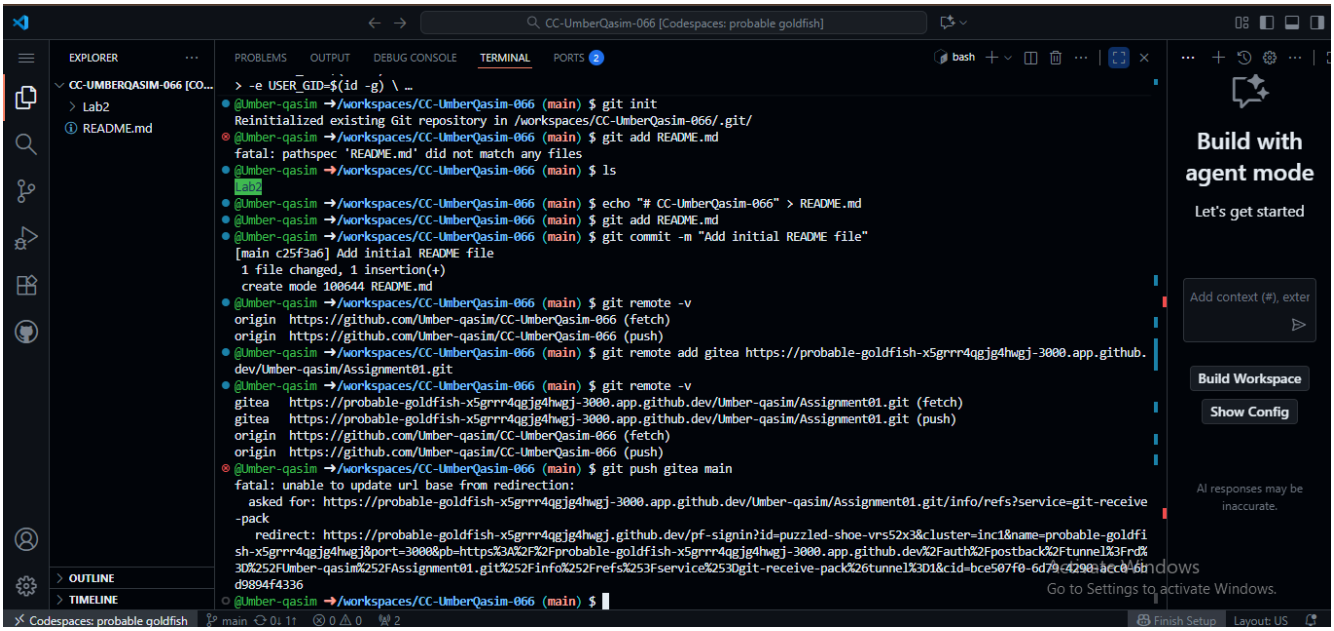
2. Create a Repository:

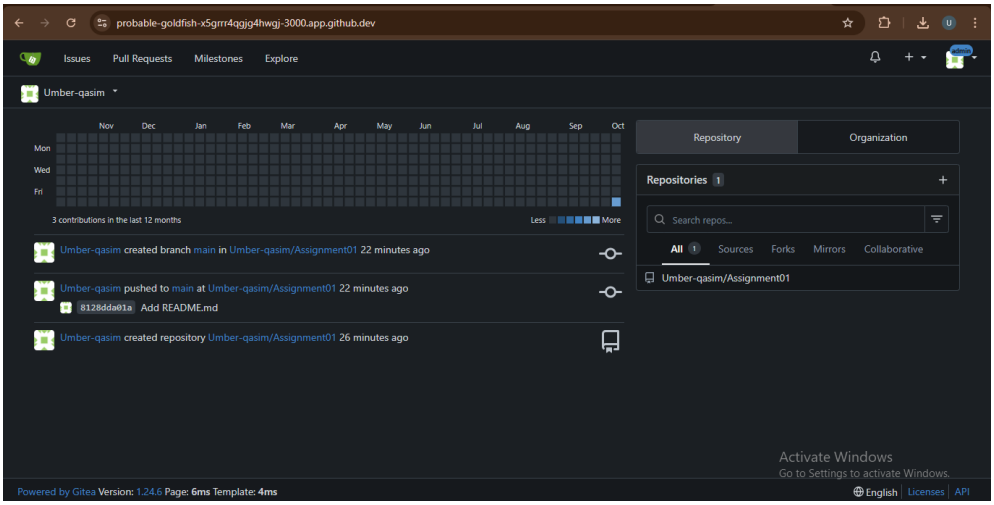

probable-goldfish-x5grrr4qgjg4hwgj-3000.app.github.dev/Umber-qasim/Assignment01
Issues
Pull Requests
Milestones
Explore
Umber-qasim / Assignment01
Unwatch 1
Star 0
Code
Issues
Packages
Projects
Wiki
Settings
Quick Guide
Clone this repository Need help cloning? Visit Help.
New File
Upload File
HTTPS
SSH
https://probable-goldfish-x5grrr4qgjg4hwgj-3000.app.github.dev/Umber-qasim/Assignment01.git
Creating a new repository on the command line
touch README.md
git init
git checkout -b main
git add README.md
git commit -m "first commit"
git remote add origin https://probable-goldfish-x5grrr4qgjg4hwgj-3000.app.github.dev/Umber-qasim/Assignment01.git
git push -u origin main
Pushing an existing repository from the command line
Activate Windows
Go to Settings to activate Windows.

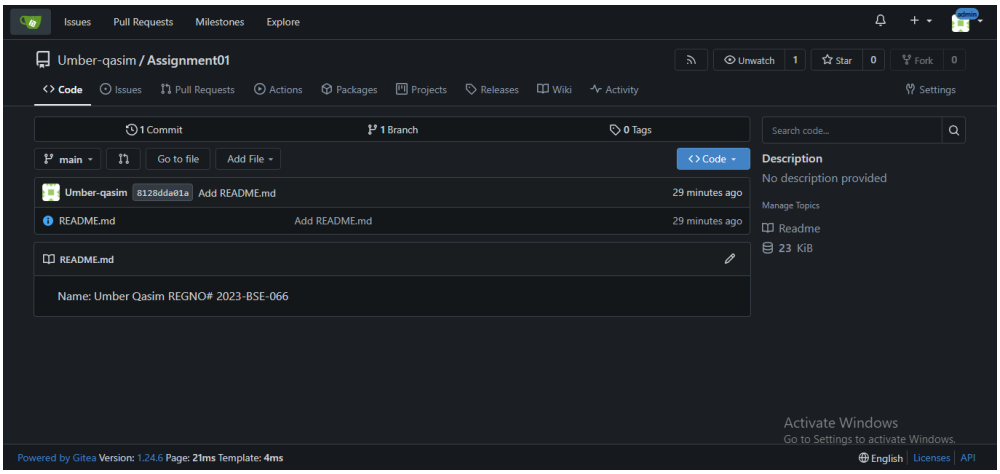

Issues
Pull Requests
Milestones
Explore
Umber-qasim / Assignment01
Unwatch 1
Star 0
Code
Issues
Packages
Projects
Wiki
Settings
Assignment01 / README.md
or Cancel
New File
Preview
1 Name: Umber Qasim
2 REGNO# 2023-BSE-066
3
Activate Windows
Go to Settings to activate Windows.


Issues
Pull Requests
Milestones
Explore
Umber-qasim / Assignment01
Unwatch 1
Star 0
Fork 0
Code
Issues
Pull Requests
Actions
Packages
Projects
Releases
Wiki
Activity
Settings
Files
main
Assignment01 / README.md
README.md
Umber-qasim 8128dda01a Add README.md
now
39 B
Raw
Permalink
Blame
History
Name: Umber Qasim REGNO# 2023-BSE-066
Activate Windows
Go to Settings to activate Windows.
Powered by Gitea Version: 1.24.6 Page: 22ms Template: 3ms
English
Licenses
API

3. Add Remote Repo:





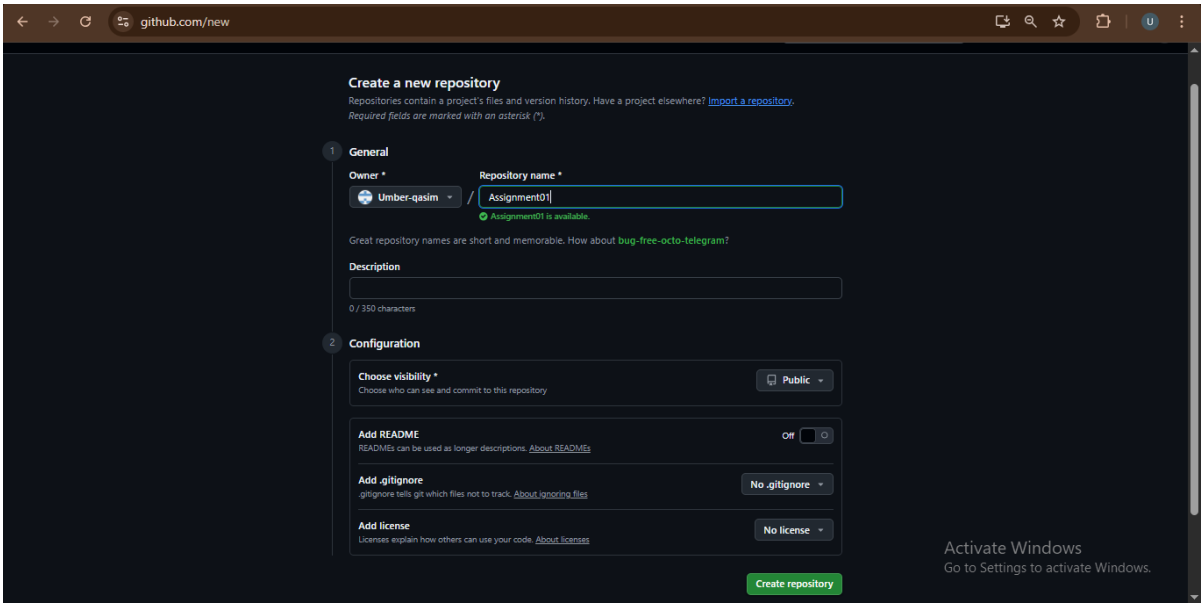


Task#02:

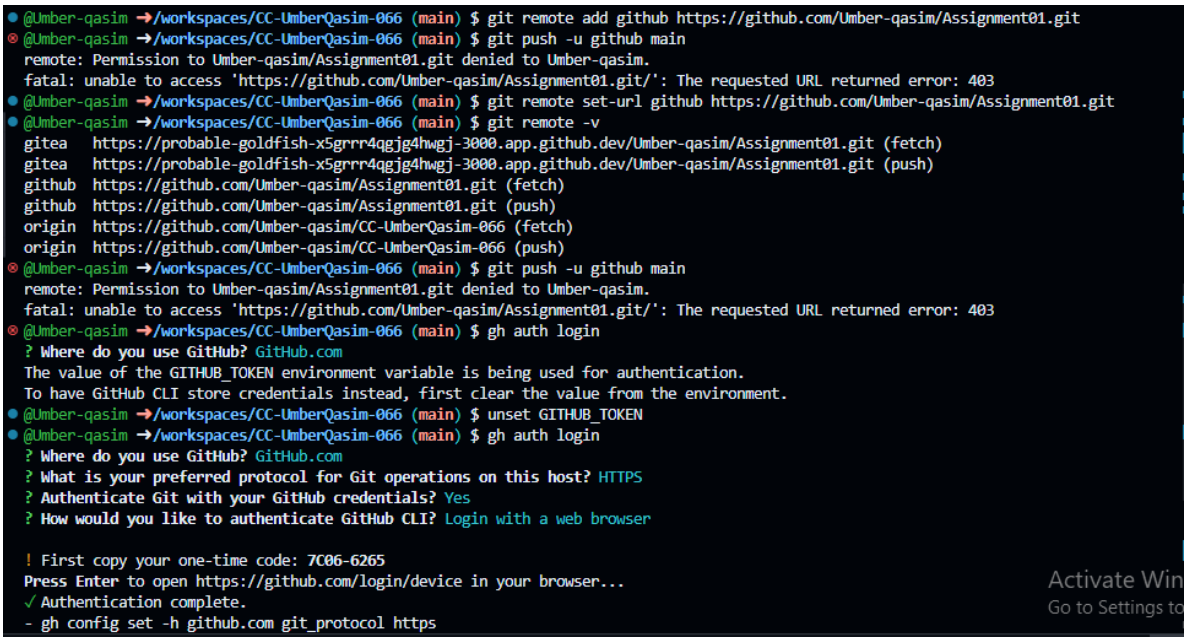
Mirror README.md from Gitea to GitHub.

Answer:

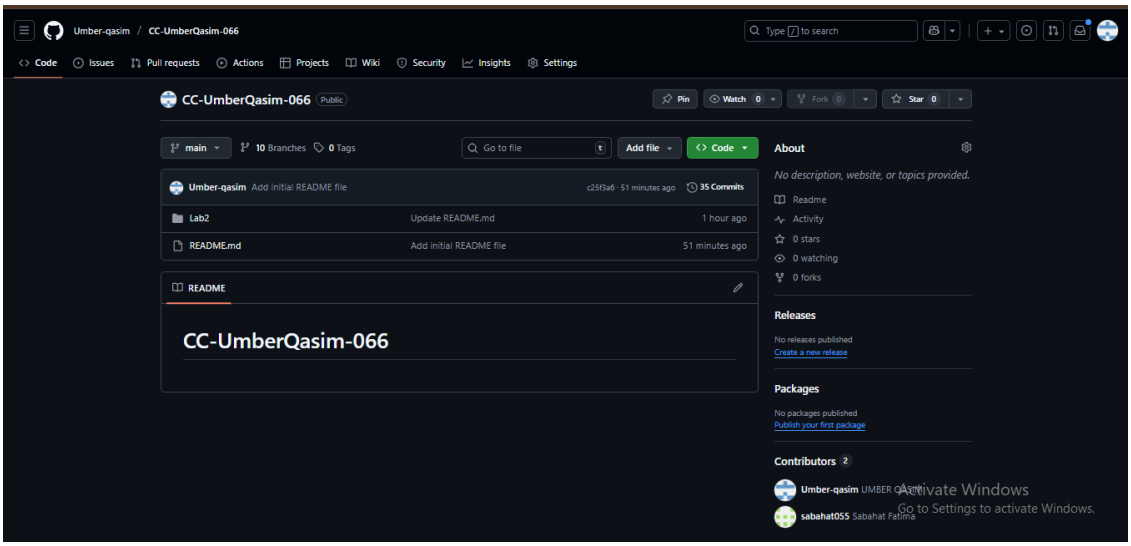
1. **Create GitHub Repository:**



2. **Add GitHub as a Second Remote then Push the README.md File to GitHub and Verify Remotes:**



```
✓ Configured git protocol
! Authentication credentials saved in plain text
✓ Logged in as Umber-qasim
@Umber-qasim ➜/workspaces/CC-UmberQasim-066 (main) $ git push -u github main
remote: Permission to Umber-qasim/Assignment01.git denied to Umber-qasim.
fatal: unable to access 'https://github.com/Umber-qasim/Assignment01.git/': The requested URL returned error: 403
@Umber-qasim ➜/workspaces/CC-UmberQasim-066 (main) $ git remote remove github
@Umber-qasim ➜/workspaces/CC-UmberQasim-066 (main) $ git remote add github https://github.com/Umber-qasim/CC-UmberQasim-066.git
@Umber-qasim ➜/workspaces/CC-UmberQasim-066 (main) $ git push -u github main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 2 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 320 bytes | 320.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/Umber-qasim/CC-UmberQasim-066.git
   d59af49..c25f3a6  main -> main
branch 'main' set up to track 'github/main'.
```

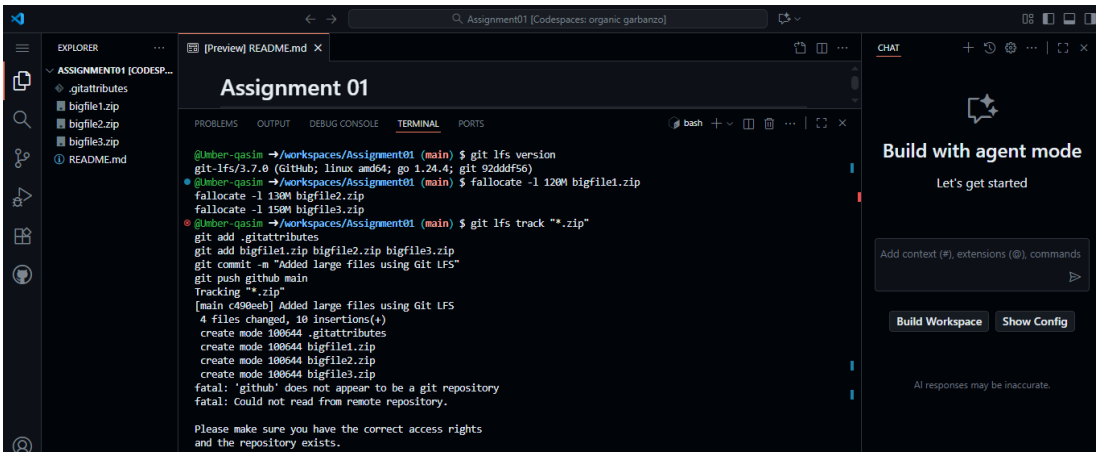


Task#03:

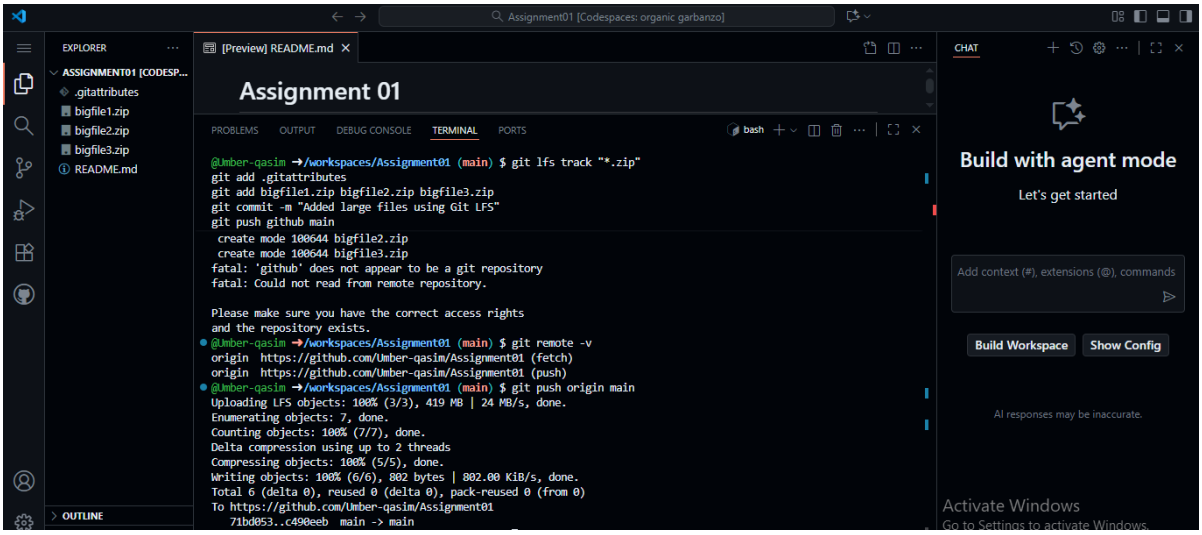
Use Git LFS for Large Files.

Answer:

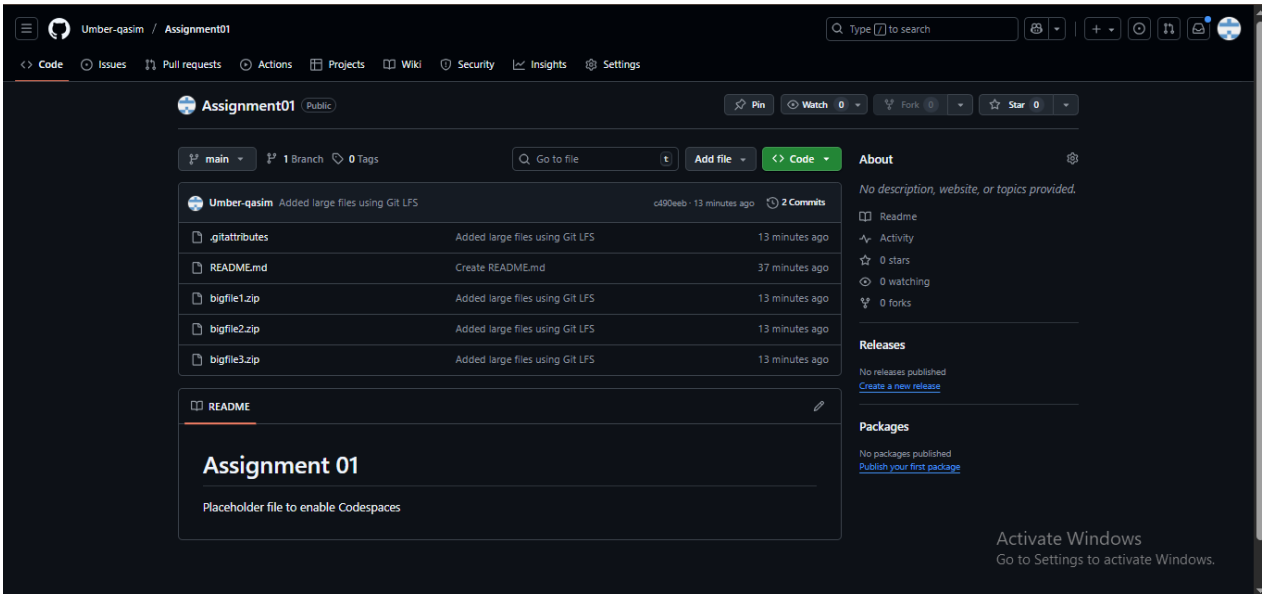
1. **Install Git LFS:**



2. **Add Large Files:**



3. **Reference in Assignment Repo:**

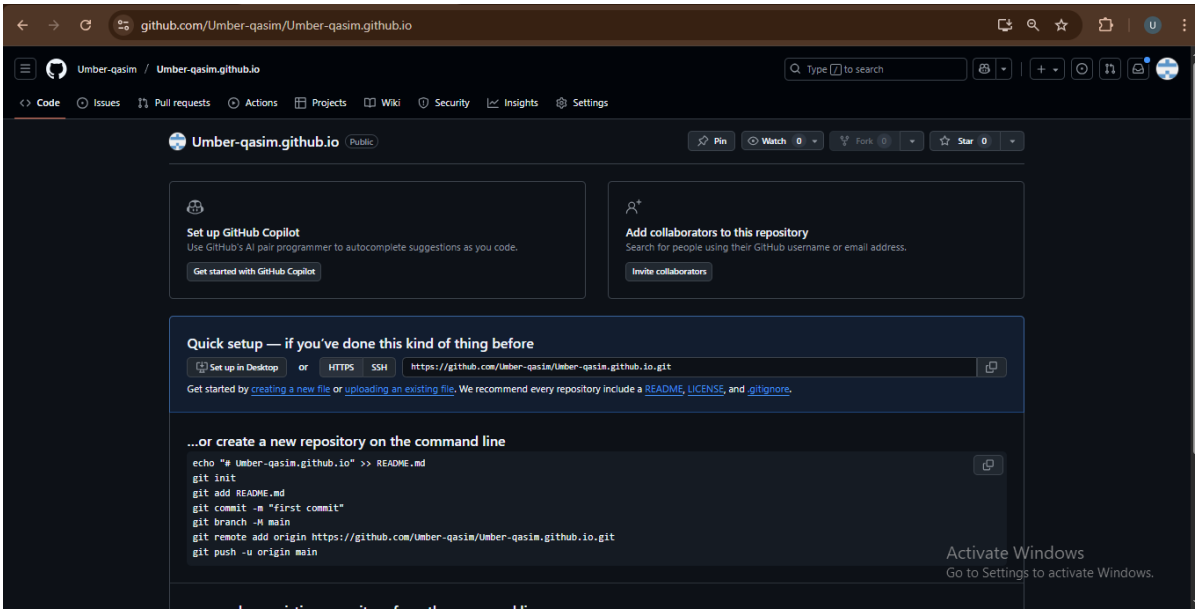


Task#04:

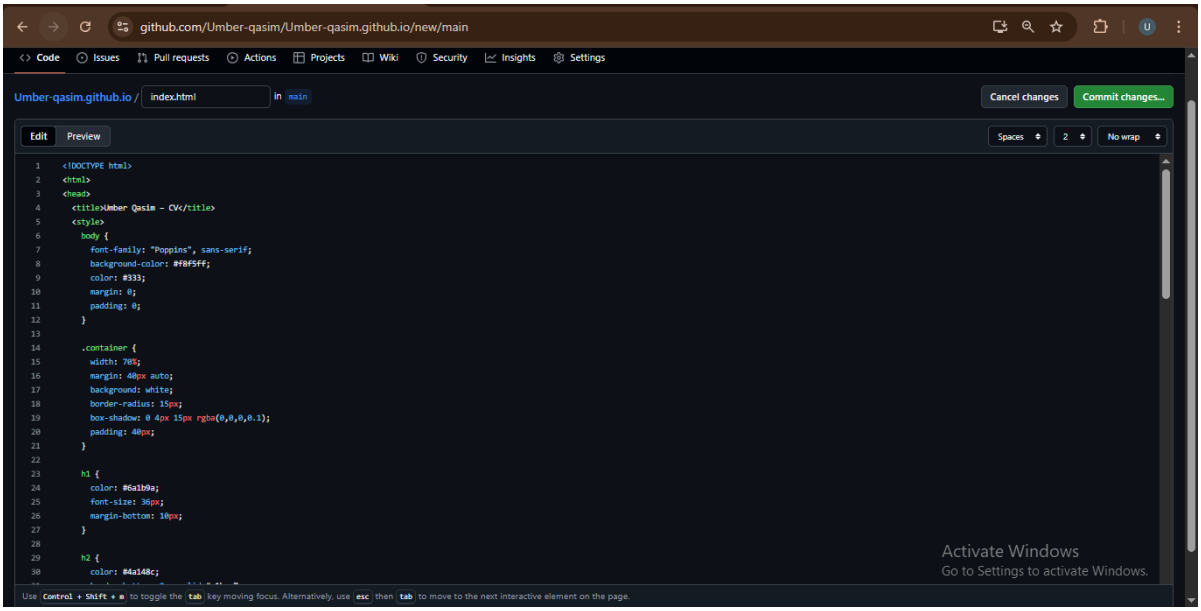
Create Portfolio/CV with GitHub Pages.

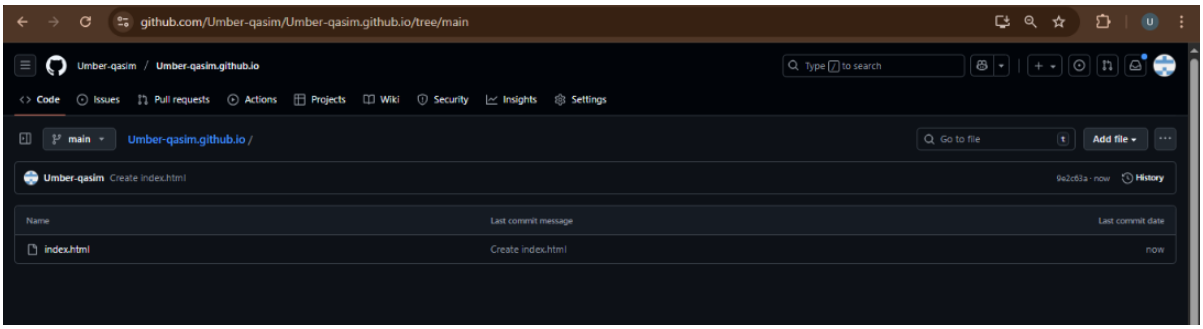
Answer:

1. **Create a new repository for GitHub Pages:**

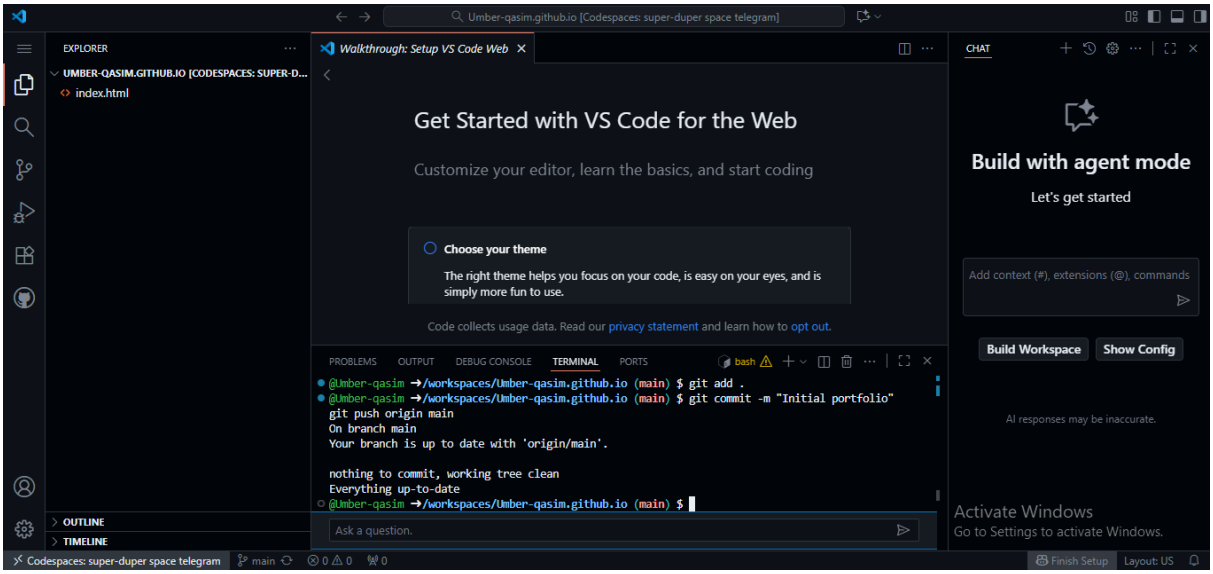


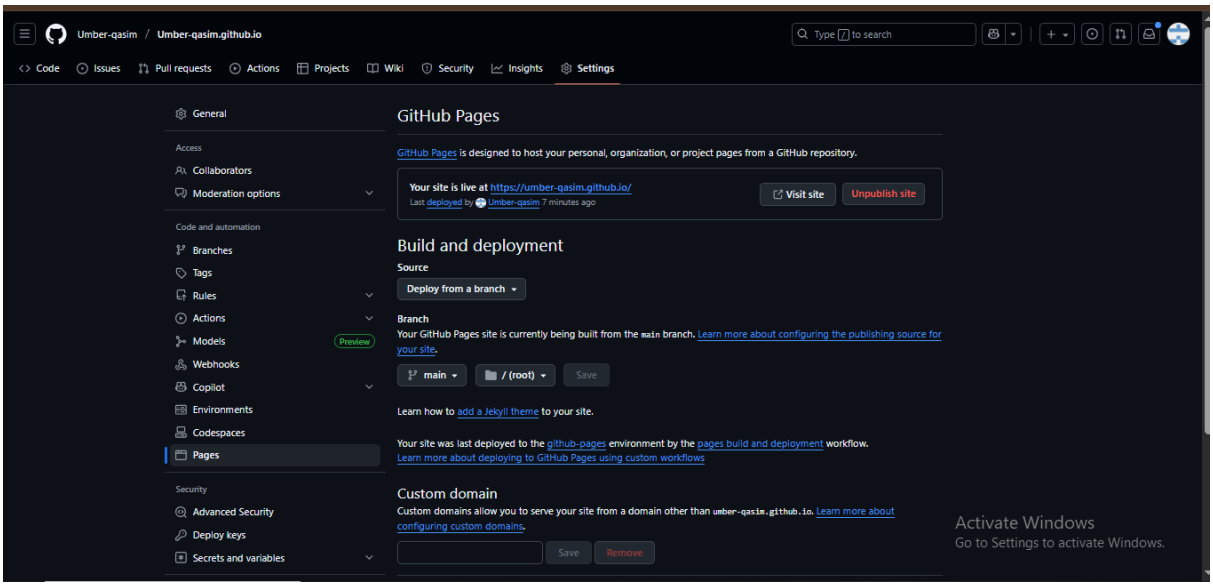
2. Design Your Portfolio/CV:

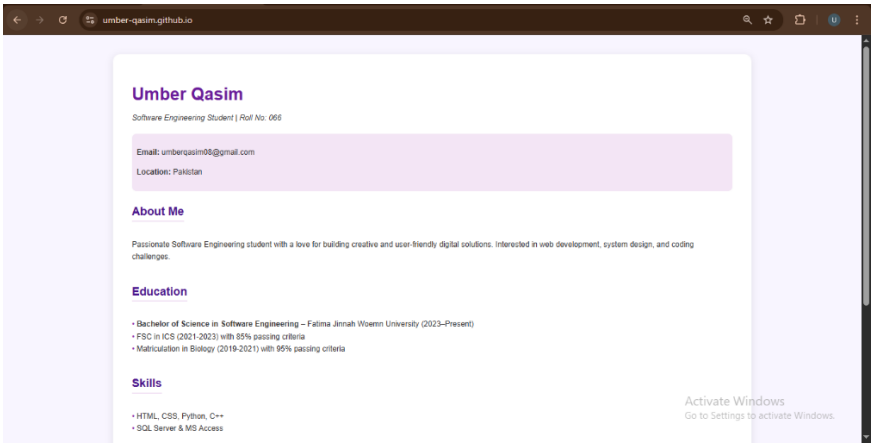




3. Publish with GitHub Pages:

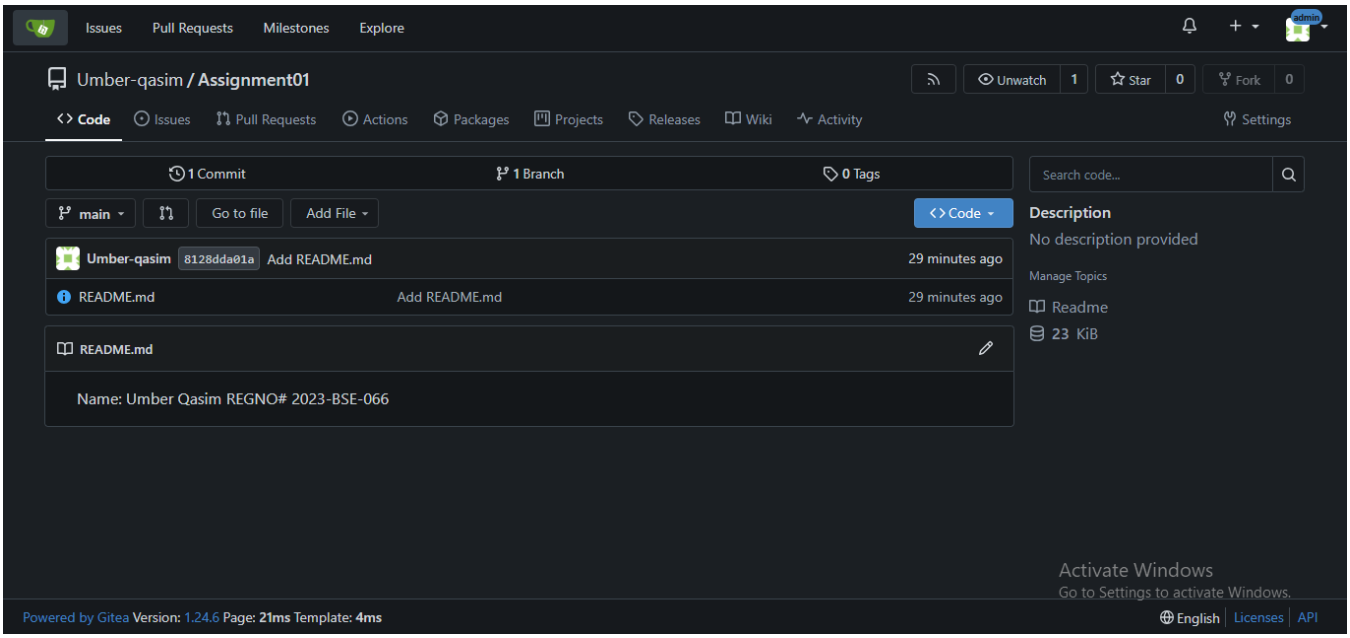






Submission Checklist:

Screenshot of your Gitea repository (showing README listing names & roll numbers)



GitHub assignment1 repo link With README and large files

https://github.com/Umber-qasim/Assignment01

Screenshot or output of git remote -v showing both remotes

```
@Umber-qasim ➜ /workspaces/CC-UmberQasim-066 (main) $ git remote -v
gitea   https://probable-goldfish-x5grrr4qgjg4hwgj-3000.app.github.dev/Umber-qasim/Assignment01.git (fetch)
gitea   https://probable-goldfish-x5grrr4qgjg4hwgj-3000.app.github.dev/Umber-qasim/Assignment01.git (push)
github  https://github.com/Umber-qasim/Assignment01.git (fetch)
github  https://github.com/Umber-qasim/Assignment01.git (push)
origin  https://github.com/Umber-qasim/CC-UmberQasim-066 (fetch)
origin  https://github.com/Umber-qasim/CC-UmberQasim-066 (push)
```

GitHub Pages link to your CV/portfolio

https://umber-qasim.github.io/