

Fatima Jinnah Women University



Cloud Computing

Assignment 1

Submitted by :

Inshal Nasir

Submitted To:

Sir Waqas Saleem

Section :

A

Date:

19 Oct, 2025

Task 1 run gitea in codespace and run initial repo:

- A Gitea server was set up and a new repository was created containing a README.md file listing student names and roll numbers.

```
$ cat README.md
# Student List

| Name | Roll Number |
|-----|-----|
| Inshal Nasir | 12345 |
| Abdullah | 123456 |
| Sara Khan | 123467 |
```

Task 2 Mirror readme.md from Gitea to GitHub:

link

- <https://cautious-space-adventure-69xg5j996r7ph55g4-3000.app.github.dev/12345/assignment-1.git>
- Verify Remotes:
- Run `git remote -v` and ensure both remotes (gitea and github) are listed.

```
Ali1@DESKTOP-KQE4P80 MINGW64 ~/students-list (main)
$ git remote -v
gitea http://localhost:3000/12345/students-list.git (fetch)
gitea http://localhost:3000/12345/students-list.git (push)
github https://cautious-space-adventure-69xg5j996r7ph55g4-3000.app.github.dev/12345/assignment-1.git (fetch)
github https://cautious-space-adventure-69xg5j996r7ph55g4-3000.app.github.dev/12345/assignment-1.git (push)
origin https://cautious-space-adventure-69xg5j996r7ph55g4-3000.app.github.dev/12345/students-list.git (fetch)
origin https://cautious-space-adventure-69xg5j996r7ph55g4-3000.app.github.dev/12345/students-list.git (push)
```

Task 3: Use Git LFS for Large Files:

- Tracking large files

```
$ git lfs track "*.zip"
Tracking "*.zip"
```

- Add large files

```
$ git add .
```

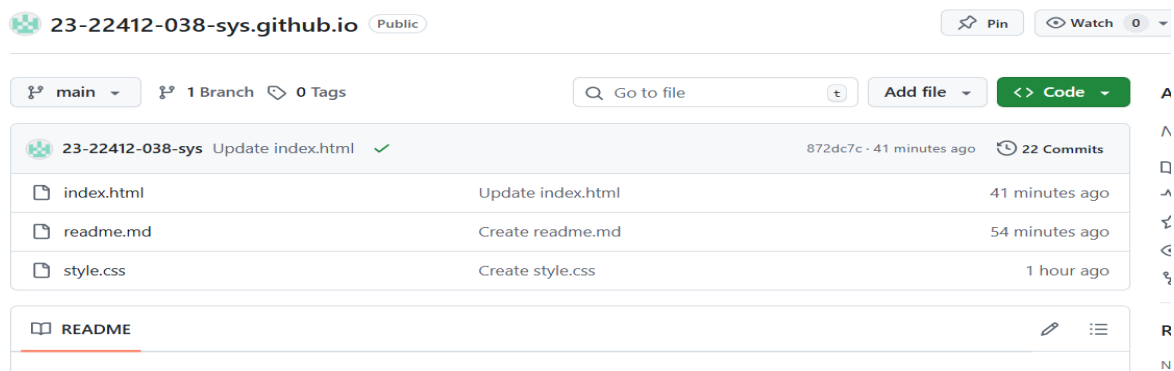
```
git commit -m "Added large files and configured Git LFS"
main f1ed49c] Added large files and configured Git LFS
4 files changed, 10 insertions(+)
create mode 100644 .gitattributes
create mode 100644 largefile1.zip
create mode 100644 largefile2.zip
create mode 100644 largefile3.zip
```

- Verify lfs tracking

```
ATTN@DESKTOP-KQE4P80 MINGW64 ~/stude
$ git lfs ls-files
ce4e624c23 * largefile1.zip
0333db6929 * largefile2.zip
d162f6594b * largefile3.zip
```

Task 4: Create a Portfolio/CV with GitHub Page:

- Created files in new resp 23-22412-038-sys.github.io



23-22412-038-sys.github.io Public

main 1 Branch 0 Tags

Go to file Add file Code

23-22412-038-sys Update index.html 872dc7c · 41 minutes ago 22 Commits

index.html	Update index.html	41 minutes ago
readme.md	Create readme.md	54 minutes ago
style.css	Create style.css	1 hour ago

README

- Readme.md file show portfolio

Personal Portfolio / CV Website

Name: Inshal Nasir
Roll No: 23-22412-038
Instructor: Sir Waqas Saleem
Course: Cloud Computing
Assignment: 1 – Task 4 (GitHub Pages Portfolio)

Live Website

Portfolio Link: <https://23-22412-038-sys.github.io/12345.github.io/>

This is my personal Portfolio & CV website created as part of Assignment 1 – Task 4. The website is hosted using GitHub Pages and developed using HTML and CSS. It showcases my background, technical skills, and academic projects.

Project Description

The purpose of this project is to create a simple, responsive personal portfolio webpage using GitHub Pages. It helps demonstrate basic web design skills, version control using Git, and GitHub hosting.

The website includes:

- About Me Section:** Brief introduction and background.
- Skills Section:** Lists key technical and soft skills.
- Projects Section:** Highlights academic and personal projects.
- Contact Section:** Provides contact information and GitHub link.

Technologies Used

- HTML5** – for structure and content
- CSS3** – for styling and layout
- Git & GitHub** – for version control and hosting
- GitHub Pages** – for website publishing

Repository Contents

File Name	Description
index.html	Main portfolio webpage
style.css	Stylesheet for layout and design
README.md	Project documentation (this file)

Steps to View My Portfolio

- Open your browser.
- Visit the link: <https://23-22412-038-sys.github.io/12345.github.io/>
- Explore different sections: About, Skills, Projects, and Contact.

Learning Outcomes

Through this task, I learned how to:

- By clicking on link this site will appear:

inshal nasir

BS software engineering | Roll No. 23-22412-038

[About](#)
[Skills](#)
[Projects](#)
[Contact](#)

About Me

I am a Computer Science student passionate about web development, networking, and software engineering. I enjoy learning new technologies and building creative digital projects.

Technical Skills

- HTML, CSS, JavaScript
- Python & C++
- Git & GitHub
- Networking (Cisco Packet Tracer)

Projects

Library Management System (Cisco Packet Tracer)
 Designed a wireless network setup using routers, switches, and servers to manage library operations efficiently.

Personal Portfolio Website
 Created a responsive portfolio website using HTML and CSS hosted on GitHub Pages.

Contact Me

Email: inshal.nasir@gmail.com
 GitHub: github.com/23-22412-038-sys

© 2023 inshal nasir. All Rights Reserved.

- Portfolio Link: <https://23-22412-038-sys.github.io/>