

*Fatima Jinnah Women University*



*Cloud Computing*

*Assignment 1*

*Submitted by :*

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*Submitted To:*

*Sir Wasas Saleem*

*Section :*

*A*

*Date:*

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## 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.

```
ATTI@DESKTOP-KQE4P80 MINGW64 ~/students-list (main)
$ 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.

```
ATTI@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/1
2345/assignment-1.git (fetch)
github https://cautious-space-adventure-69xg5j996r7ph55g4-3000.app.github.dev/1
2345/assignment-1.git (push)
origin https://cautious-space-adventure-69xg5j996r7ph55g4-3000.app.github.dev/1
2345/students-list.git (fetch)
origin https://cautious-space-adventure-69xg5j996r7ph55g4-3000.app.github.dev/1
2345/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

```
ATTI@DESKTOP-KQE4P80 MINGW64 ~/studie
$ 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**  
 1. Open your browser.  
 2. Visit the link: <https://23-22412-038-sys.github.io/12345.github.io/>  
 3. 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:

The screenshot shows a professional-looking website for 'inshal nasir'. At the top, there's a dark blue header bar with the name 'inshal nasir' and 'BS software engineering | Roll No: 23-22412-038'. Below the header, a navigation bar has links for 'About', 'Skills', 'Projects', and 'Contact'. The main content area starts with a 'About Me' section where the user describes themselves as a Computer Science student. It then moves to a 'Technical Skills' section listing HTML, CSS, JavaScript, Python & C++, C/C++, and Networking (Cisco Packet Tracer). The 'Projects' section features two items: 'Library Management System (Cisco Packet Tracer)' and 'Personal Portfolio Website'. Finally, the 'Contact Me' section provides an email address ('inshal.nasir@vu.edu.pk') and a GitHub link ('GitHub: https://github.com/23-22412-038-sys').

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