

Student Assignment – GitHub Hands-On

Objective

By completing this assignment, you will:

- Create a professional GitHub profile.
- Maintain at least one repository as a **Digital Portfolio**.
- Learn to use GitHub for project management and collaboration.

✓ Tasks

Task 1 – Profile Setup

- Sign up at github.com.
- Add professional photo + short bio (skills, year, department).
- Link LinkedIn profile.

Task 2 – Portfolio Repository

- Create a repository named: My-Portfolio.
- Initialize with **README.md**.
- Edit README to include:
 - Name, Department, Year.
 - Skills list.
 - At least 1 project description.

Task 3 – File Uploads

- Upload your **resume.pdf**.
- Upload at least one **project report / code file**.
- Commit changes with proper message:
 - Example: *"Added Resume and Mini Project report."*

Task 4 – Branching & Pull Requests

- Create new branch: update-readme.
- Edit README.md → add *"Career Goal / Hobbies"*.
- Open a Pull Request → Merge into main branch.

Task 5 – GitHub Pages

- Go to **Settings** → **Pages**.
- Deploy your repo as a website.

- Share your live link (example: username.github.io/My-Portfolio).






Task 6 – Collaboration (Optional – Group Activity)

- Add a teammate as **Collaborator** in your repo.
- Create an **Issue** (e.g., “Add screenshot of project demo”).
- Track task using **Projects (Kanban board)**.

Submission

- Submit your **GitHub profile link** and **portfolio repo link** in the WhatsApp Group.
- Bonus: Share your **GitHub Pages link** (portfolio website).

Evaluation Criteria

-  Profile completed (with photo, bio, LinkedIn).
-  Repository created with README, resume, and project files.
-  At least one commit + one pull request merged.
-  GitHub Pages deployed.
-  Active participation in collaboration (optional).