

Exercise 1: Building a Personal Website with Git and GitLab (1)

Exercise :

Your task is to create a simple personal website using HTML and CSS. The website will have at least two pages: a Home page and an About page. Use Git for version control and GitLab as your remote repository.

Steps to Complete the Exercise:

1. Install Git and Set Up GitLab

- If not already installed, download and install Git from [here](#).
- Create a GitLab account or sign in if you already have one.
- Create a new repository in GitLab. Name it "personal-website".

2. Initialize Your Local Repository

- Create a new folder on your computer where you'll develop your website. Open a terminal (or Git Bash if you're on Windows), navigate to this new folder, and run `git init` to initialize a new Git repository.

3. Connect Your Local Repository to GitLab

- In your terminal, run the following command to connect your local repository to GitLab: `git remote add origin <GitLab-repo-url>`. Replace `<GitLab-repo-url>` with the URL of your GitLab repository.

4. Create Your Website

- In your project folder, create two HTML files: "index.html" (home page) and "about.html" (about page).
- Add some basic HTML structure to these files and write some content. For example, introduce yourself on the home page and provide more details about you on the about page.
- Create a CSS file (e.g., "styles.css") and add some styles to your pages.

5. Commit Your Changes

- After making your changes, go back to your terminal and type `git status` to see the files you've modified.
- Stage your changes by running `git add .`. This will add all new and modified files to the staging area.
- Commit your changes with `git commit -m "Initial commit"`. This saves a snapshot of your changes in the repository's history.

6. Push Your Changes to GitLab

- Finally, push your changes to GitLab using `git push -u origin master`. If you're using a different branch, replace "master" with your branch name.

7. Check Your Work

- Go to your GitLab account and navigate to your "personal-website" repository. You should see your HTML and CSS files there along with your commit message.