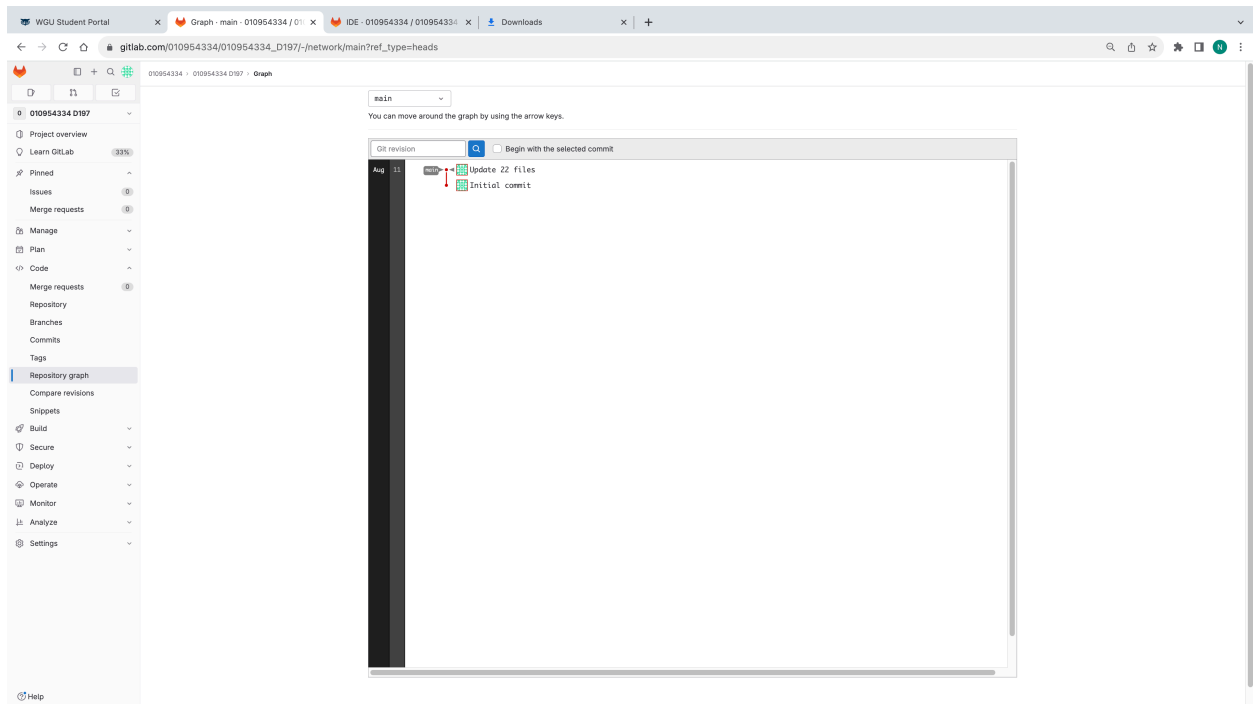


D197 - Version Control Template

Step A Screenshot

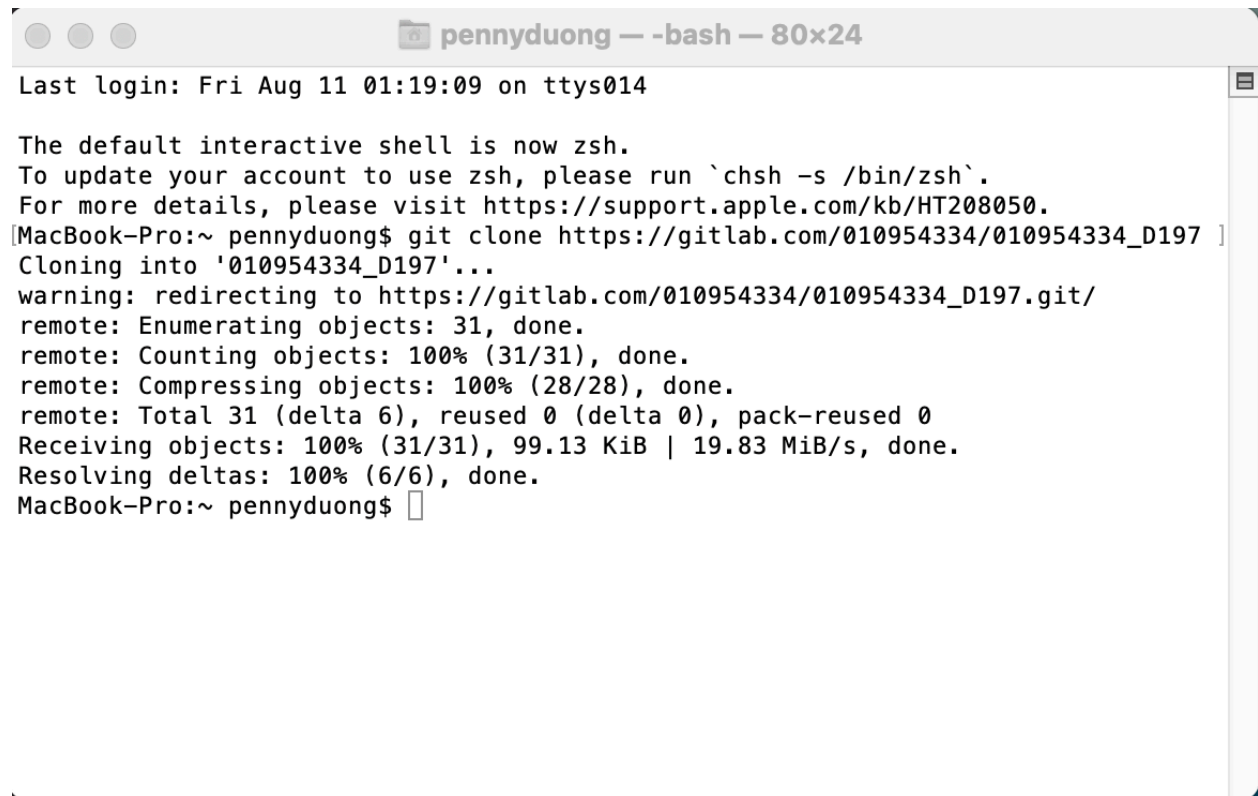
Below is a screenshot of the current repository graph in Gitlab after completing the steps in A:



For Step A the Repository graph is shown with the repo name(D197). Repo has been successfully created.

Step B Screenshot

Below is a screenshot of the command line action after completing the steps in B:

A terminal window titled 'pennyduong — -bash — 80x24'. The terminal shows the following text: 'Last login: Fri Aug 11 01:19:09 on ttys014', 'The default interactive shell is now zsh.', 'To update your account to use zsh, please run `chsh -s /bin/zsh`.', 'For more details, please visit https://support.apple.com/kb/HT208050.', 'MacBook-Pro:~ pennyduong\$ git clone https://gitlab.com/010954334/010954334_D197', 'Cloning into '010954334_D197'...', 'warning: redirecting to https://gitlab.com/010954334/010954334_D197.git/', 'remote: Enumerating objects: 31, done.', 'remote: Counting objects: 100% (31/31), done.', 'remote: Compressing objects: 100% (28/28), done.', 'remote: Total 31 (delta 6), reused 0 (delta 0), pack-reused 0', 'Receiving objects: 100% (31/31), 99.13 KiB | 19.83 MiB/s, done.', 'Resolving deltas: 100% (6/6), done.', 'MacBook-Pro:~ pennyduong\$'.

```
MacBook-Pro:~ pennyduong$ git clone https://gitlab.com/010954334/010954334_D197
Cloning into '010954334_D197'...
warning: redirecting to https://gitlab.com/010954334/010954334_D197.git/
remote: Enumerating objects: 31, done.
remote: Counting objects: 100% (31/31), done.
remote: Compressing objects: 100% (28/28), done.
remote: Total 31 (delta 6), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (31/31), 99.13 KiB | 19.83 MiB/s, done.
Resolving deltas: 100% (6/6), done.
MacBook-Pro:~ pennyduong$
```

Repo has been cloned to local using git clone __repo-link__ and unlocked with Gitlab user name and password in Terminal. Local = MacBook-pro:~ pennyduong\$

Step C Screenshot

Below is a screenshot for each git command for each change made to the HTML files after completing the steps in C:

```
● MacBook-Pro:010954334_D197 pennyduong$ git add .
● MacBook-Pro:010954334_D197 pennyduong$ git commit -m "Edited vision statement."
[main f092c5c] Edited vision statement.
 1 file changed, 23 insertions(+), 19 deletions(-)
○ MacBook-Pro:010954334_D197 pennyduong$ █
```

In vision.html, Mission and Vision description is updated with new text. Comment was added using git add and git commit.

```
● MacBook-Pro:010954334_D197 pennyduong$ git add .
● MacBook-Pro:010954334_D197 pennyduong$ git commit -m "Edited About Us flavor text"
[main 73402e2] Edited About Us flavor text
 1 file changed, 40 insertions(+), 30 deletions(-)
○ MacBook-Pro:010954334_D197 pennyduong$ █
```

In about.html, About Us description was updated with new text. A comment was added and committed using git add and git commit.

```
● MacBook-Pro:010954334_D197 pennyduong$ git add .
● MacBook-Pro:010954334_D197 pennyduong$ git commit -m "Edited Customers flavor text"
[main de150ec] Edited Customers flavor text
 1 file changed, 49 insertions(+), 40 deletions(-)
○ MacBook-Pro:010954334_D197 pennyduong$ █
```

In customers.html, Customers description/ flavor text was updated with new text. A comment was added and committed with git add and commit.

Below is a screenshot of the command line action after completing the steps in C:

Committed all changes with git push -u origin. All changes were committed to main branch.

```

● MacBook-Pro:010954334_D197 pennyduong$ git push -u origin main
warning: redirecting to https://gitlab.com/010954334/010954334_D197.git/
Enumerating objects: 17, done.
Counting objects: 100% (17/17), done.
Delta compression using up to 10 threads
Compressing objects: 100% (12/12), done.
Writing objects: 100% (12/12), 2.55 KiB | 2.55 MiB/s, done.
Total 12 (delta 6), reused 0 (delta 0), pack-reused 0
To https://gitlab.com/010954334/010954334_D197
   ec8c2e9..de150ec  main -> main
branch 'main' set up to track 'origin/main'.
○ MacBook-Pro:010954334_D197 pennyduong$

```

Step D Two Screenshots

Below is a screenshot of the command line action after completing the steps in D:

```

● MacBook-Pro:010954334_D197 pennyduong$ git branch readme
● MacBook-Pro:010954334_D197 pennyduong$ echo "Student ID: 010954334" >> README.md
⊗ MacBook-Pro:010954334_D197 pennyduong$ git commit -m "Created readme branch and added student ID to the README.md file."
On branch main
Your branch is up to date with 'origin/main'.

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   README.md

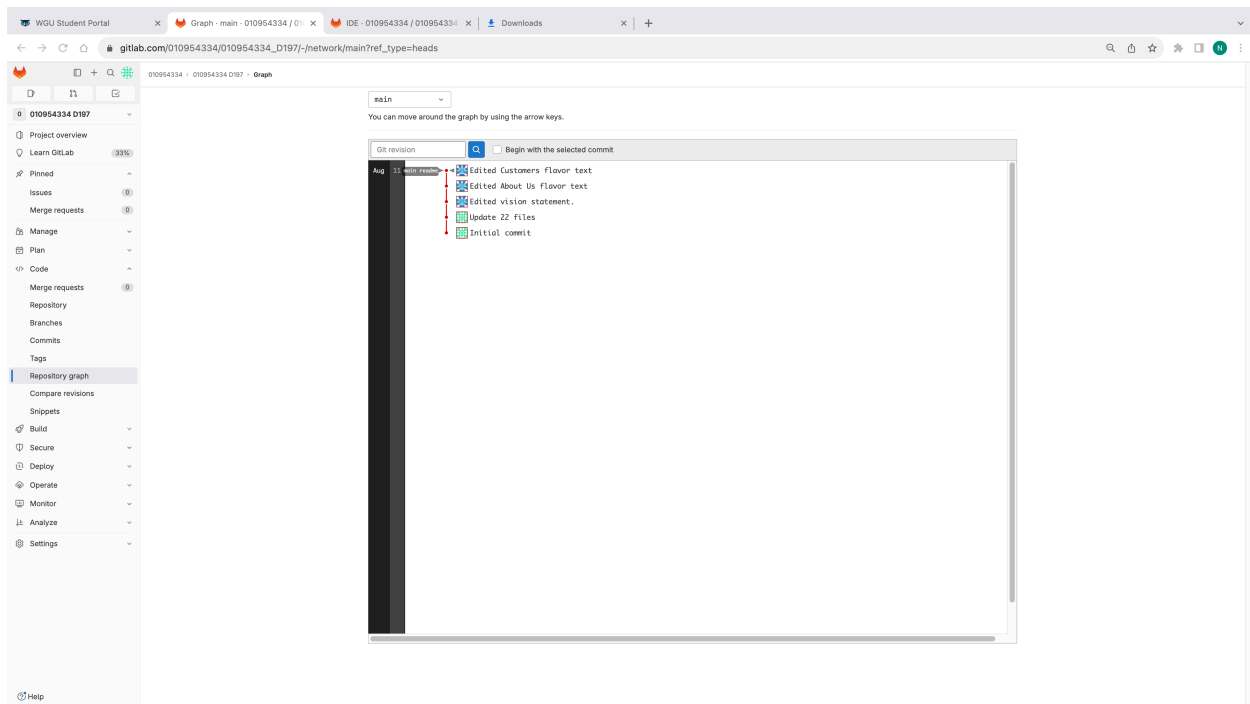
no changes added to commit (use "git add" and/or "git commit -a")
● MacBook-Pro:010954334_D197 pennyduong$ git add .
● MacBook-Pro:010954334_D197 pennyduong$ git commit -m "Created readme branch and added student ID to the README.md file."
[main 9c63966] Created readme branch and added student ID to the README.md file.
 1 file changed, 1 insertion(+)
● MacBook-Pro:010954334_D197 pennyduong$ git push -u origin readme
warning: redirecting to https://gitlab.com/010954334/010954334_D197.git/
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: To create a merge request for readme, visit:
remote:   https://gitlab.com/010954334/010954334_D197/-/merge_requests/new?merge_request%5Bsource_branch%5D=readme
remote:
To https://gitlab.com/010954334/010954334_D197
 * [new branch]   readme -> readme
branch 'readme' set up to track 'origin/readme'.
○ MacBook-Pro:010954334_D197 pennyduong$

```

Created new branch readme and added in Student ID: 0109543340. Used git commit -m to leave comment that added Student ID.

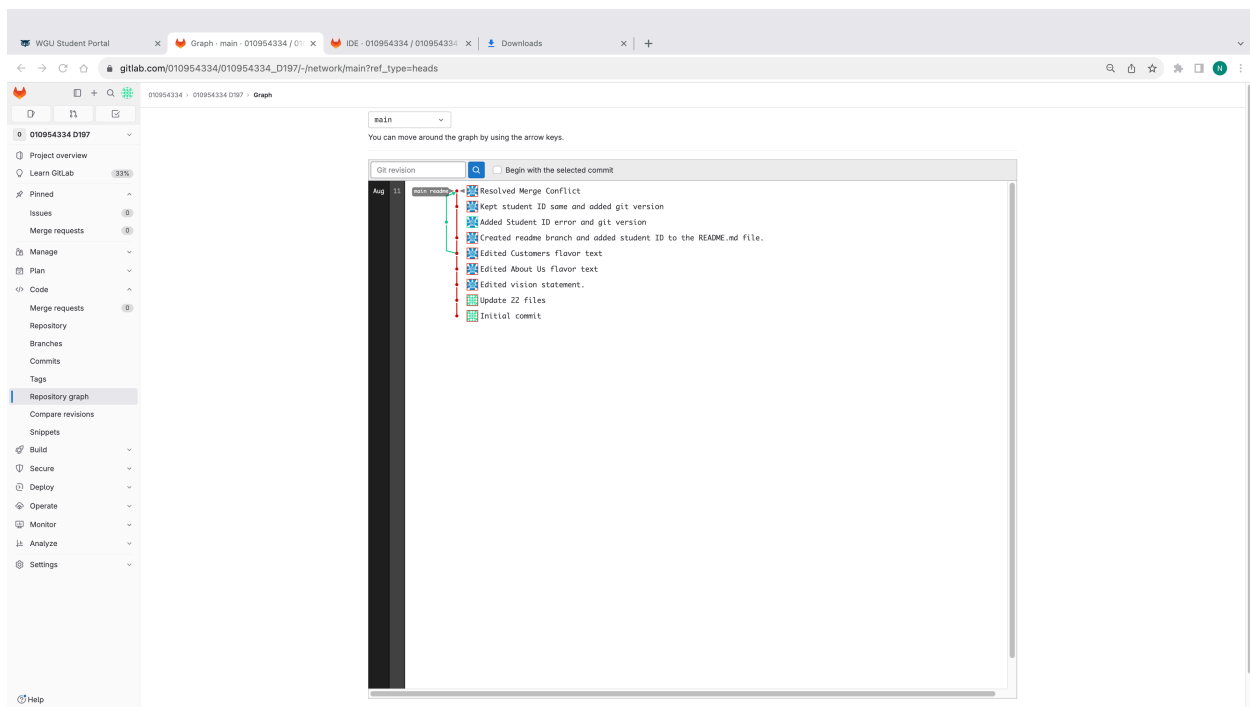
Below is a screenshot of the current repository graph in Gitlab after completing the steps in D:

Screen shot of readme branch (with commits).



Step E Two Screenshots

Below is a screenshot that demonstrates the conflict of a merge command line action after completing the steps in E:



```

● MacBook-Pro:010954334_D197 pennyduong$ git merge main
Updating 9698b75..5d7b3da
Fast-forward
● MacBook-Pro:010954334_D197 pennyduong$ git status
On branch readme
Your branch is ahead of 'origin/readme' by 4 commits.
(use "git push" to publish your local commits)

nothing to commit, working tree clean
● MacBook-Pro:010954334_D197 pennyduong$ git push
warning: redirecting to https://gitlab.com/010954334/010954334_D197.git/
Enumerating objects: 12, done.
Counting objects: 100% (12/12), done.
Delta compression using up to 10 threads
Compressing objects: 100% (10/10), done.
Writing objects: 100% (10/10), 1.12 KiB | 1.12 MiB/s, done.
Total 10 (delta 4), reused 0 (delta 0), pack-reused 0
remote:
remote: To create a merge request for readme, visit:
remote: https://gitlab.com/010954334/010954334_D197/-/merge_requests/new?merge_request%5Bsource_branch%5D=readme
remote:
To https://gitlab.com/010954334/010954334_D197
de150ec..5d7b3da readme -> readme
● MacBook-Pro:010954334_D197 pennyduong$ git checkout main
Switched to branch 'main'
Your branch is ahead of 'origin/main' by 4 commits.
(use "git push" to publish your local commits)
● MacBook-Pro:010954334_D197 pennyduong$ git push
warning: redirecting to https://gitlab.com/010954334/010954334_D197.git/
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0
To https://gitlab.com/010954334/010954334_D197
de150ec..5d7b3da main -> main
○ MacBook-Pro:010954334_D197 pennyduong$

```

Below is a screenshot of the current repository graph in Gitlab after completing the steps in E:

Step F Two Screenshots

Below is a screenshot of the command line action after completing the steps in F:

```
MacBook-Pro:010954334_D197 pennyduong$ git tag -a "V.1.0.0" -m "Added tag V.1.0.0"
MacBook-Pro:010954334_D197 pennyduong$ git push origin V.1.0.0
warning: redirecting to https://gitlab.com/010954334/010954334_D197.git/
Enumerating objects: 1, done.
Counting objects: 100% (1/1), done.
Writing objects: 100% (1/1), 175 bytes | 175.00 KiB/s, done.
Total 1 (delta 0), reused 0 (delta 0), pack-reused 0
To https://gitlab.com/010954334/010954334_D197
 * [new tag]          V.1.0.0 -> V.1.0.0
MacBook-Pro:010954334_D197 pennyduong$
```

Below is a screenshot of the current repository graph in Gitlab after completing the steps in F:

