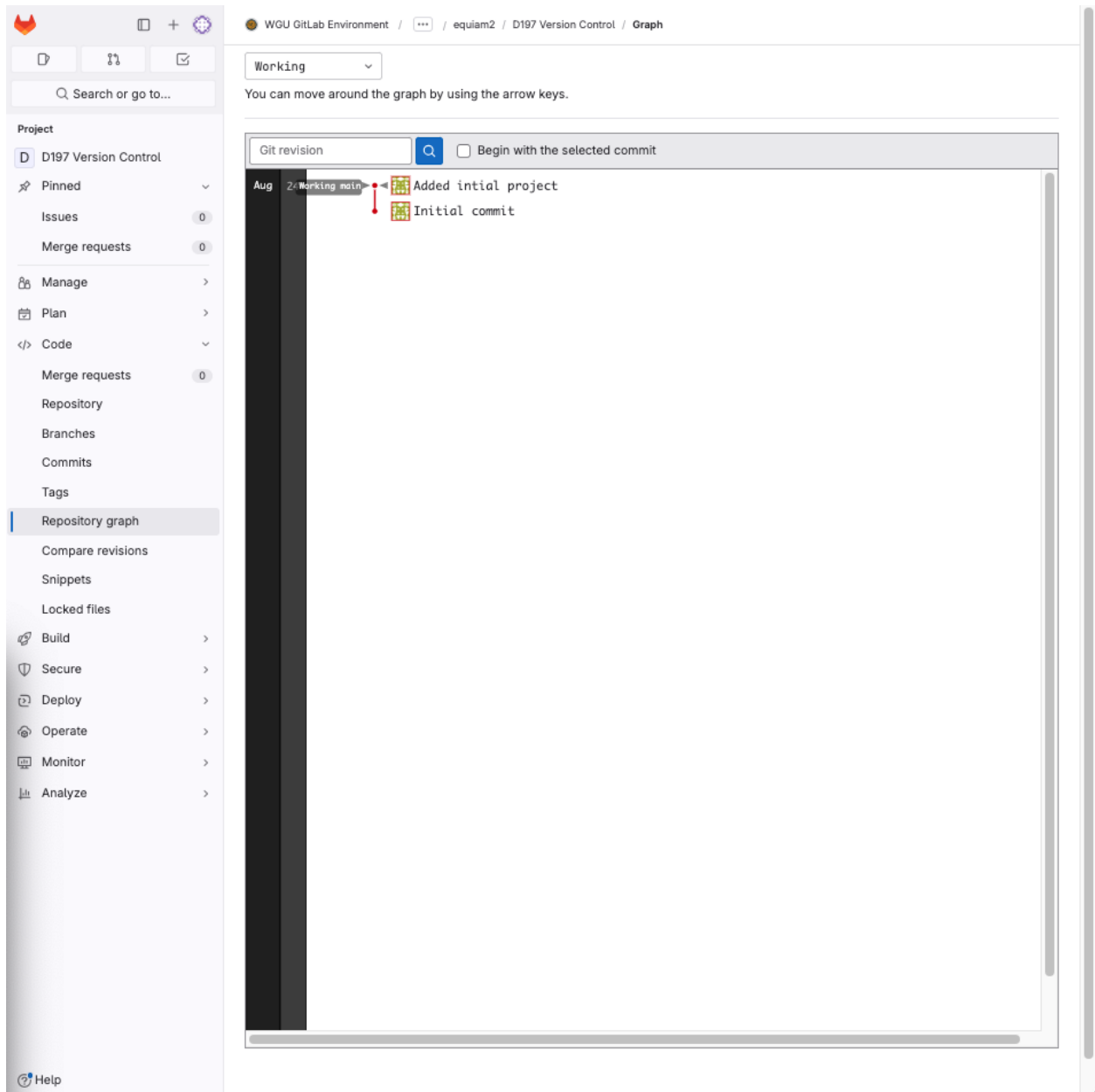


D197 - Version Control Template

Step A Screenshot

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



Step B Screenshot

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

```

emmettequiambao@Emmettes-MBP ~ % git clone https://gitlab.com/wgu-gitlab-environment/student-repos/equiam2/d197-version-control.git
Cloning into 'd197-version-control'...
remote: Enumerating objects: 29, done.
remote: Counting objects: 100% (29/29), done.
remote: Compressing objects: 100% (20/20), done.
remote: Total 29 (delta 6), reused 29 (delta 6), pack-reused 0
Receiving objects: 100% (29/29), 98.37 KiB | 7.57 MiB/s, done.
Resolving deltas: 100% (6/6), done.
emmettequiambao@Emmettes-MBP ~ % ls
Applications                               Movies                                     Virtual Machines.localized
Creative Cloud Files                       Music                                     cs306 assignment 1.circ
Decrement Screenshot.png                   NetBeansProjects                         d197-version-control
Decrement.png                              New CS 306.circ                           eclipse
Desktop                                    Pictures                                 eclipse-workspace
Documents                                  Public                                  iCloud Drive (Archive)
Downloads                                  SQLQuery_1.sql                           system.out.println ("Hello World!");.java
Jts                                         SQLQuery_3.sql
Library                                    SQLQuery_4.sql
emmettequiambao@Emmettes-MBP ~ % cd d197-version-control
emmettequiambao@Emmettes-MBP d197-version-control % git branch
* main
emmettequiambao@Emmettes-MBP d197-version-control % git checkout Working
Branch 'Working' set up to track remote branch 'Working' from 'origin'.
Switched to a new branch 'Working'
emmettequiambao@Emmettes-MBP d197-version-control % git branch
* Working
  main
emmettequiambao@Emmettes-MBP d197-version-control %

```

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:

```

emmettequiambao@Emmettes-MBP d197-version-control % git status
On branch Working
Your branch is up to date with 'origin/Working'.

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:   about.html

no changes added to commit (use "git add" and/or "git commit -a")
emmettequiambao@Emmettes-MBP d197-version-control % git add about.html
emmettequiambao@Emmettes-MBP d197-version-control % git commit -m "Fixed misspelled words"
[Working f42baef] Fixed misspelled words
1 file changed, 18 insertions(+), 77 deletions(-)
rewrite about.html (99%)

```

```

[emmettequiambao@Emmettes-MBP d197-version-control % git status
On branch Working
Your branch is ahead of 'origin/Working' by 1 commit.
  (use "git push" to publish your local commits)

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:   contact.html

no changes added to commit (use "git add" and/or "git commit -a")
[emmettequiambao@Emmettes-MBP d197-version-control % git add contact.html
[emmettequiambao@Emmettes-MBP d197-version-control % git commit -m "Added smiley face"
[Working 0c3500f] Added smiley face
 1 file changed, 9 insertions(+), 75 deletions(-)
rewrite contact.html (99%)

```

```

[emmettequiambao@Emmettes-MBP d197-version-control % git status
On branch Working
Your branch is ahead of 'origin/Working' by 2 commits.
  (use "git push" to publish your local commits)

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:   customers.html

no changes added to commit (use "git add" and/or "git commit -a")
[emmettequiambao@Emmettes-MBP d197-version-control % git add customers.html
[emmettequiambao@Emmettes-MBP d197-version-control % git commit -m "Changed tme to them"
[Working ec58091] Changed tme to them
 1 file changed, 28 insertions(+), 94 deletions(-)
rewrite customers.html (99%)

```

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

```

[emmettequiambao@Emmettes-MBP d197-version-control % git remote -v
origin https://gitlab.com/wgu-gitlab-environment/student-repos/equiam2/d197-version-control.git (fetch)
origin https://gitlab.com/wgu-gitlab-environment/student-repos/equiam2/d197-version-control.git (push)
[emmettequiambao@Emmettes-MBP d197-version-control % git push origin Working
Enumerating objects: 13, done.
Counting objects: 100% (13/13), done.
Delta compression using up to 4 threads
Compressing objects: 100% (9/9), done.
Writing objects: 100% (9/9), 1.46 KiB | 746.00 KiB/s, done.
Total 9 (delta 5), reused 0 (delta 0), pack-reused 0
[remote:
]
[remote: To create a merge request for Working, visit:
]
[remote: https://gitlab.com/wgu-gitlab-environment/student-repos/equiam2/d197-version-control/-/merge_re
]
[remote: quests/new?merge_request%5Bsource_branch%5D=Working
]
[remote:
]
To https://gitlab.com/wgu-gitlab-environment/student-repos/equiam2/d197-version-control.git
194e1b4..ec58091 Working -> Working

```

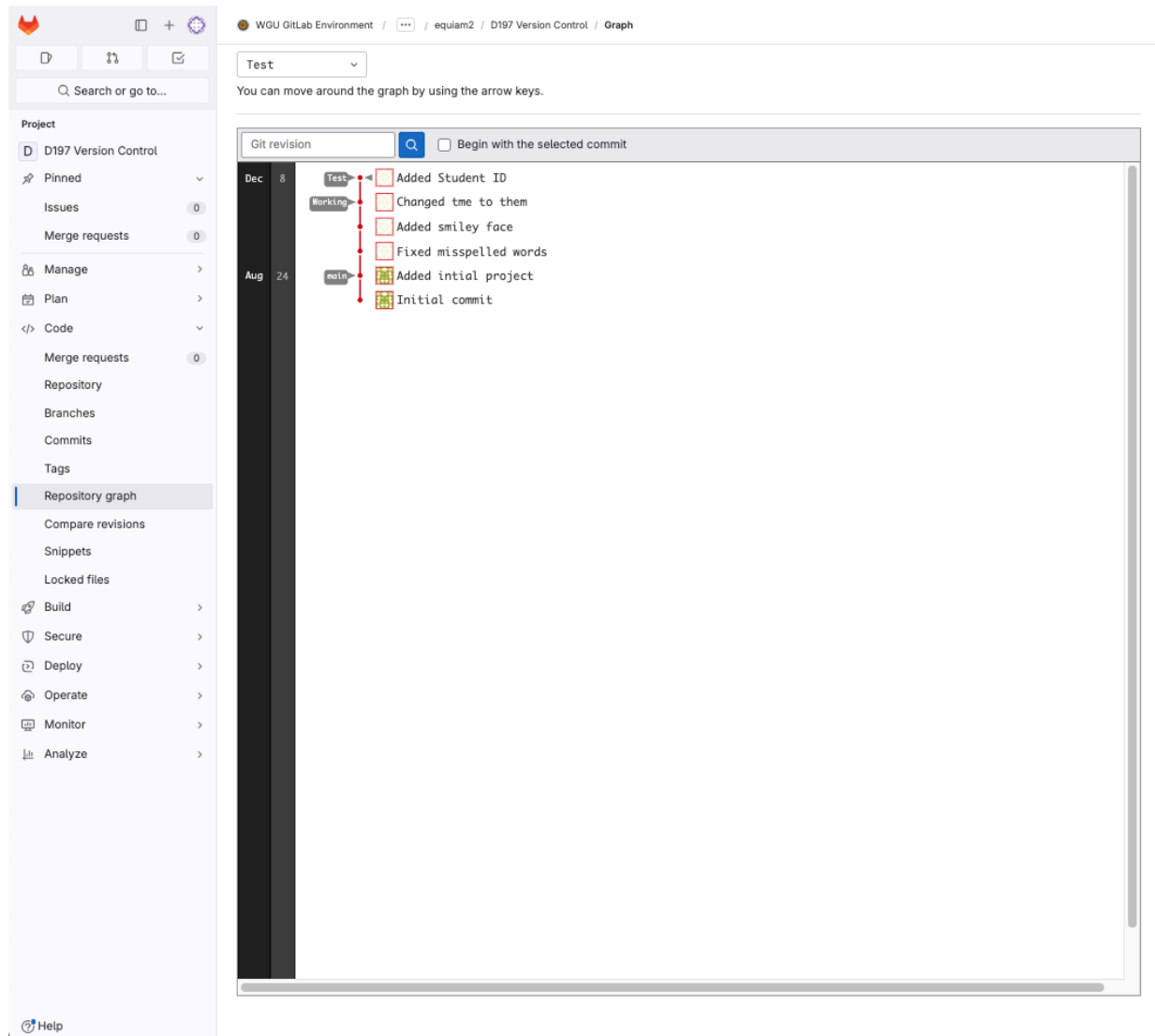
Step D Two Screenshots

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

```
emmettequiambao@Emmettes-MBP d197-version-control % git checkout -b Test
Switched to a new branch 'Test'
emmettequiambao@Emmettes-MBP d197-version-control % git branch
* Test
  Working
  main
emmettequiambao@Emmettes-MBP d197-version-control % git status
On branch Test
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")
emmettequiambao@Emmettes-MBP d197-version-control % git add README.md
emmettequiambao@Emmettes-MBP d197-version-control % git commit -m "Added Student ID"
[Test e20a145] Added Student ID
 1 file changed, 2 insertions(+)
emmettequiambao@Emmettes-MBP d197-version-control % git push origin Test
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 379 bytes | 379.00 KiB/s, done.
Total 3 (delta 2), reused 0 (delta 0), pack-reused 0
remote:
remote: To create a merge request for Test, visit:
remote:   https://gitlab.com/wgu-gitlab-environment/student-repos/equiam2/d197-version-control/-/merge_re
quests/new?merge_request%5Bsource_branch%5D=Test
remote:
To https://gitlab.com/wgu-gitlab-environment/student-repos/equiam2/d197-version-control.git
 * [new branch]      Test -> Test
emmettequiambao@Emmettes-MBP d197-version-control %
```

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



Step E Two Screenshots

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

```

emmettequiambao@Emmettes-MBP d197-version-control % git branch
* Test
  Working
  main
emmettequiambao@Emmettes-MBP d197-version-control % git checkout Working
Switched to branch 'Working'
Your branch is up to date with 'origin/Working'.
emmettequiambao@Emmettes-MBP d197-version-control % git branch
  Test
* Working
  main
emmettequiambao@Emmettes-MBP d197-version-control % git --version
git version 2.30.1 (Apple Git-130)
emmettequiambao@Emmettes-MBP d197-version-control % git status
On branch Working
Your branch is up to date with 'origin/Working'.

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

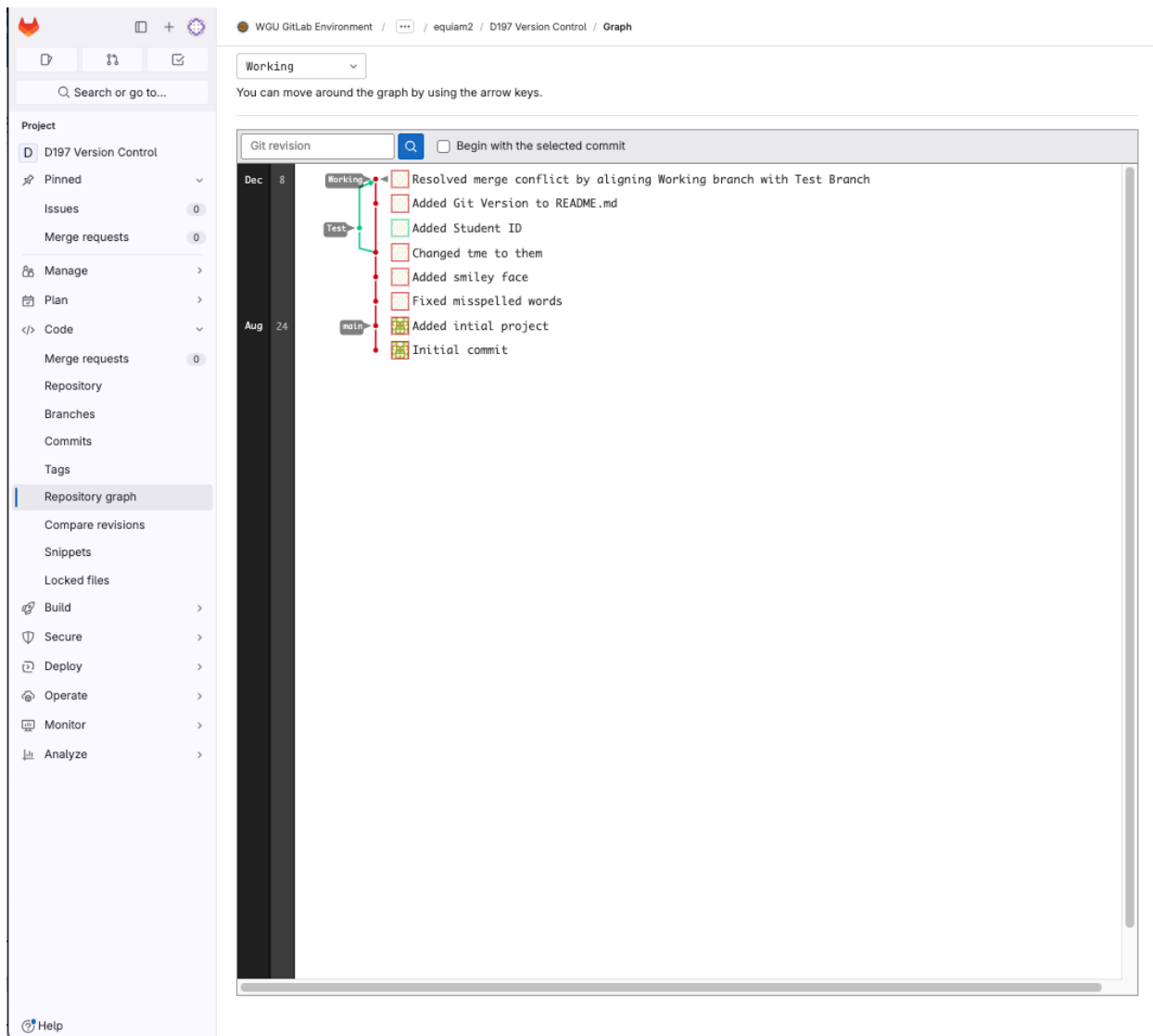
[
no changes added to commit (use "git add" and/or "git commit -a")
emmettequiambao@Emmettes-MBP d197-version-control % git add README.md
emmettequiambao@Emmettes-MBP d197-version-control % git commit -m "Added Git Version to README.md"
[Working 41a031c] Added Git Version to README.md
 1 file changed, 3 insertions(+)
emmettequiambao@Emmettes-MBP d197-version-control % git merge Test
Auto-merging README.md
CONFLICT (content): Merge conflict in README.md
Automatic merge failed; fix conflicts and then commit the result.
emmettequiambao@Emmettes-MBP d197-version-control % git status
On branch Working
Your branch is ahead of 'origin/Working' by 1 commit.
  (use "git push" to publish your local commits)

You have unmerged paths.
  (fix conflicts and run "git commit")
  (use "git merge --abort" to abort the merge)

Unmerged paths:
  (use "git add <file>..." to mark resolution)
        both modified:   README.md

```

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:

```

[emmettequiambao@Emmettes-MBP d197-version-control % git branch
Test
* Working
main
[emmettequiambao@Emmettes-MBP d197-version-control % git tag -a V.1.0.0 -m "Version 1.0.0"
[emmettequiambao@Emmettes-MBP d197-version-control % git push origin V.1.0.0
Enumerating objects: 1, done.
Counting objects: 100% (1/1), done.
Writing objects: 100% (1/1), 189 bytes | 189.00 KiB/s, done.
Total 1 (delta 0), reused 0 (delta 0), pack-reused 0
To https://gitlab.com/wgu-gitlab-environment/student-repos/equiam2/d197-version-control.git
* [new tag]          V.1.0.0 -> V.1.0.0
emmettequiambao@Emmettes-MBP d197-version-control %

```

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

