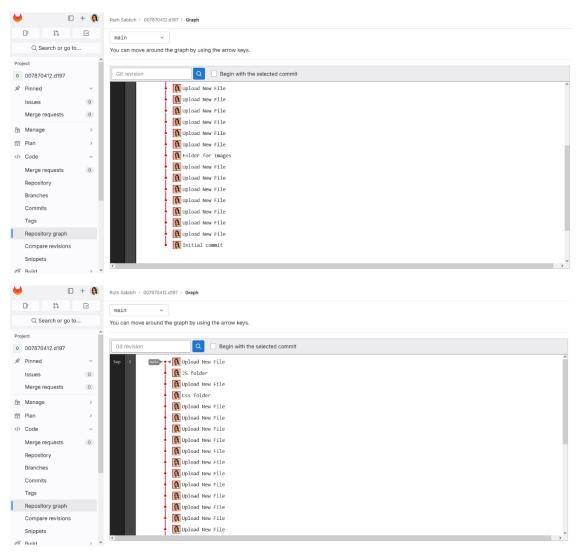
D197 - Version Control Template

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Step A Screenshot

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



Two screenshots were necessary to capture the entire Repository Graph.

Step B Screenshot

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

```
* MINGW64:/c/Users/runsa/D197/007870412.d197
                     MINGW64
 mkdir D197
 okdir: cannot create directory 'D197': File exists
 cd D197
runsa@Reaper MINGM64 ~/D197
$ git clone https://gitlab.com/rsablich/007870412.d197.git
Cloning into '007870412.d197'...
remote: Enumerating objects: 88, done.
remote: Counting objects: 100% (56/56), done.
remote: Compressing objects: 100% (56/56), done.
remote: Total 88 (delta 37), reused 0 (delta 0), pack-reused 32
Receiving objects: 100% (88/88), 105.36 KiB | 5.85 MiB/s, done.
Resolving deltas: 100% (60/60), done.
   ınsa@Reaper MINGW64 ~/D197
 07870412.d197/
   unsa@Reaper MINGW64 ~/D197
  cd 007870412.d197
   msa@Reaper MINGW64 ~/D197/007870412.d197 (main)
 git status
 On branch main
Your branch is up to date with 'origin/main'.
  othing to commit, working tree clean
```

Step C Screenshot

\$ git add contact.html

@Reaper MINGW64 ~/D197/007870412.d197 (main)

failure and the second of the

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

```
1.
                              MINGW64 ~/D197/007870412.d197 (main)
           $ git status
           On branch main
           Your branch is up to date with 'origin/main'.
                                                                                                                        Making changes to About.html
          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)
           no changes added to commit (use "git add" and/or "git commit -a")
            unsa@Reaper MINGW64 ~/D197/007870412.d197 (main)
           $ git add about.html
          runsa@Reaper MINGW64 ~/D197/007870412.d197 (main)
$ git commit -m "Fixed a spelling and spacial error in About.Html"
[main d1e910e] Fixed a spelling and spacial error in About.Html
1 file changed, 2 insertions(+), 1 deletion(-)
                               MINGW64 ~/D197/007870412.d197 (main)
2.
           $ git status
           On branch main
Your branch is ahead of 'origin/main' by 1 commit.
(use "git push" to publish your local commits)
                                                                                                                        Making changes to Contact.html
            Changes to be committed:
              (use "git restore --staged <file>..." to unstage)
    modified: contact.html
            unsa@Reaper MINGW64 ~/D197/007870412.d197 (main)
```

runsa@Reaper MINGW64 ~/D197/007870412.d197 (main)

§ git status
On branch main
Your branch is ahead of 'origin/main' 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")

runsa@Reaper MINGW64 ~/D197/007870412.d197 (main)
§ git add customers.html

runsa@Reaper MINGW64 ~/D197/007870412.d197 (main)
§ git commit -m "Fixed spelling and capitalization errors"
[main 5627374] Fixed spelling and capitalization errors
1 file changed, 8 insertions(+), 4 deletions(-)

Making changes to Customers.html

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

```
runsa@Reaper MINGW64 ~/D197/007870412.d197 (main)

$ git push -u origin main
Enumerating objects: 13, done.
Counting objects: 100% (13/13), done.
Delta compression using up to 16 threads
Compressing objects: 100% (9/9), done.
Writing objects: 100% (9/9), 1.19 KiB | 1.19 MiB/s, done.
Total 9 (delta 6), reused 0 (delta 0), pack-reused 0
To https://gitlab.com/rsablich/007870412.d197.git
    e795e52..5627374 main -> main
branch 'main' set up to track 'origin/main'.
```

Screenshot of command line action after completing step C.2. and pushing branch to Gitlab.

Step D Two Screenshot

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

```
FunsabReaper MINGM64 ~/D197/007870412.d197 (main)
$ git branch readme

runsabReaper MINGM64 ~/D197/007870412.d197 (main)
$ echo "Student ID: 007870412" > README.md

runsabReaper MINGM64 ~/D197/007870412.d197 (main)
$ git commit -m "Created a readme branch and added in my 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 driles..." to update what will be committed)
    (use "git restore driles..." to discard changes in working directory)
    modified: README.md

no changes added to commit (use "git add" and/or "git commit -a")

runsabReaper MINGM64 ~/D197/007870412.d197 (main)
$ git add README.md

sarring: in the working copy of 'README.md', LF will be replaced by CRLF the next time Git touches it

runsabReaper MINGM64 ~/D197/007870412.d197 (main)
$ git commit -m "Created a readme branch and added in my student ID to the README.md file"
[main eb8d361] Created a readme branch and added in my student ID to the README.md file
I file changed, 1 insertion(+), 92 deletions(-)

**S git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Belta compression using up to 16 threads
Compressing objects: 100% (3/3), 325 bytes | 325.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
To https://gitlab.com/rsablich/007870412.d197.git
$ 5627374. eb8d361 main -> main

runsabReaper MINGM64 ~/D197/007870412.d197 (main)
$ git status

TunsabReaper MINGM64 ~/D197/007870412.d197 (main)

**S git status

Do branch main

runsabReaper MINGM64 ~/D197/007870412.d197 (main)

**S git status

Do branch main

runsabReaper MINGM64 ~/D197/007870412.d197 (main)

**S git status

Do branch main

runsabReaper MINGM64 ~/D197/007870412.d197 (main)

**S git status

Do branch main

runsabReaper MINGM64 ~/D197/007870412.d197 (main)

**S git status

Do branch main

runsabReaper MINGM64 ~/D197/007870412.d197 (main)

**S git status

**Date MINGM64 ~/D197/007870412.d197 (main)

**S git status

**Date MINGM64 ~/D197/007870412.d197 (
```

Two screenshots required as initial creation of readme branch did not seem to stick. A push to origin fixed the problem.

```
runsa@Reaper MINGW64 ~/D197/007870412.d197 (main)
$ git checkout - b readme fatal: a branch named 'readme' already exists

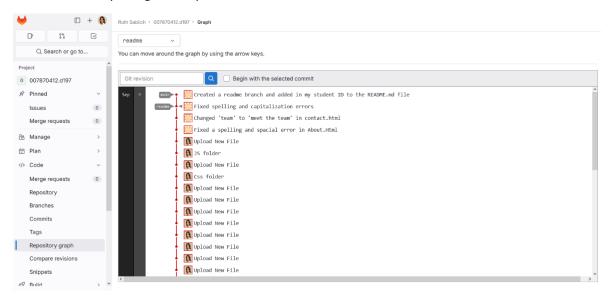
runsa@Reaper MINGW64 ~/D197/007870412.d197 (main)
$ git push -u origin readme
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0

remote:
remote: To create a merge request for readme, visit:
remote: To create a merge request for readme, visit:
remote: https://gitlab.com/rsablich/007870412.d197/-/merge_requests/new?merge_request%5Bsource_branch%5D

=readme
remote:
To https://gitlab.com/rsablich/007870412.d197.git
* [new branch] readme -> readme
readme readme readme -> readme
to readme read
```

Below is a screenshot of the current repository graph in

Gitlab after completing the steps in D:



Step E Two Screenshots

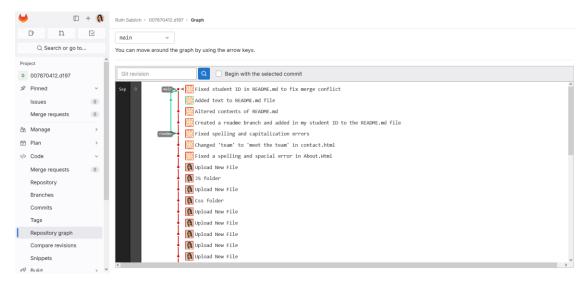
Below is a screenshot that demonstrates the conflict of a merge command line action after completing the steps in E:

```
nsa@Reaper MINGW64 ~/D197/007870412.d197 (mai
git checkout readme
vitched to branch 'readme'
our branch is up to date with 'origin/readme'.
                                              D197/007870412.d197 (main)
  unsa@Reaper MINGW64 ~/D197/007870412.d197 (readme)
git commit -m "Added text to README.md file"
readme 3acca815] Added text to README.md file
1 file changed, 1 insertion(+), 1 deletion(-)
  git checkout main
witched to branch 'main'
our branch is up to date with 'origin/main'.
 unsa@Reaper MINGW64 ~/D197/007870412.d197 (main)
git merge readme
uto-merging README.md
ONFLICT (content): Merge conflict in README.md
utomatic merge failed; fix conflicts and then commit the result.
 rs
SS/ JS/ about.html customers.html services.html vision.html
mages/ README.md contact.html index.html team.html
  unsa@Reaper MINGW64 ~/D197/007870412.d197 (main|MERGING) vi README.md
   nsa@Reaper MINGW64 ~/D197/007870412.d197 (main|MERGING)
 unsaercape
git status
n branch main
our branch is up to date with 'origin/main'.
  ou have unmerged paths.
(fix conflicts and run "git commit")
(use "git merge --abort" to abort the merge)
  nmerged paths:
(use "git add <file>..." to mark resolution)
  o changes added to commit (use "git add" and/or "git commit -a")
runsaakeaper marmod (1905).

S git merge readme
error: Merging is not possible because you have unmerged files.

First here up in the work tree, and then use 'git add/rm <file>'
fatal: Exiting because of an unresolved conflict.
UnsageReaper MINOWOG + 70137/007870412.0137 (MaIN MER
8 git checkout readme
error: you need to resolve your current index first
README.md: needs merge
 git add .
 unsa@Reaper MINGW64 ~/D197/007870412.d197 (main|MERGING)
igit commit -m "Fixed student ID in README.md to fix merge conflict"
main b70b446] Fixed student ID in README.md to fix merge conflict
   nsa@Reaper MINGW64 ~/D197/007870412.d197 (main)
 git status
in branch main
'our branch is ahead of 'origin/main' by 2 commits.
(use "git push" to publish your local commits)
 othing to commit, working tree clean
         @Reaper MINGW64 ~/D197/007870412.d197 (main)
runsagReaper MINGM64 -/0197/007870412.d197 (main) $ git push $ git push cnumerating objects: 10, done. Counting objects: 100% (10/10), done. Delta compression using up to 16 threads Compressing objects: 100% (6/6), 6/6, done. Writing objects: 100% (6/6), 6/4 bytes | 674.00 KiB/s, done. Total 6 (delta 4), reused 0 (delta 0), pack-reused 0 fo https://gitlab.com/rsablich/007870412.d197.git 4fa972b..b70b446 main -> main
```

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:

```
runsa@Reaper MINGW64 ~/D197/007870412.d197 (main)
$ git tag -a "V.1.0.0" -m "Added tag V.1.0.0"

runsa@Reaper MINGW64 ~/D197/007870412.d197 (main)
$ git push origin V.1.0.0

Enumerating objects: 1, done.

Counting objects: 100% (1/1), done.

Writing objects: 100% (1/1), 163 bytes | 163.00 KiB/s, done.

Total 1 (delta 0), reused 0 (delta 0), pack-reused 0

To https://gitlab.com/rsablich/007870412.d197.git

* [new tag] V.1.0.0 -> V.1.0.0
```

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

