# D197 - YDM1

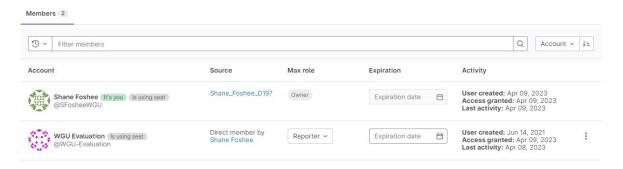
Shane Foshee

#### Prepare Your Repository With Initial Data On GitLab

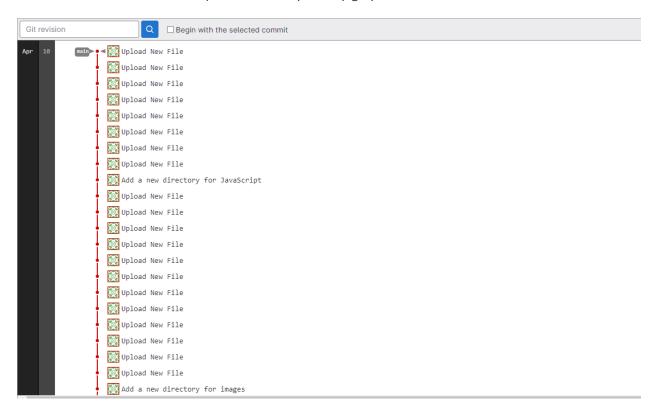
A. Create a private repository in gitlab.com named "D197" that includes *all* the files contained in the attached "WGU-Hub.zip."

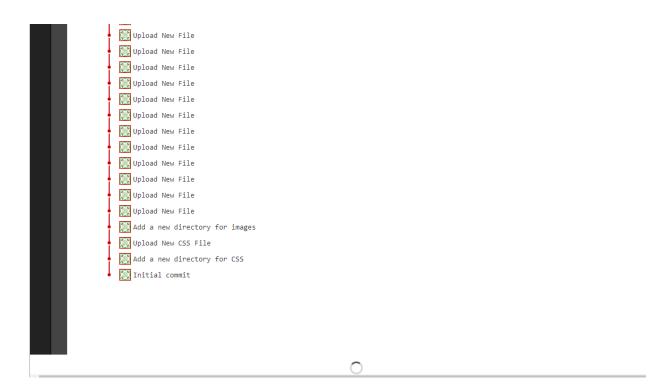
## https://gitlab.com/shane foshee d197/d197/-/tree/main

- Include the repository link in the "Comments to Evaluator" section when you submit your task.
   See submission.
- 2. Add "WGU-Evaluation" as a member with reporter access to your repository on GitLab.



3. Include a screenshot of your current repository graph in GitLab.





# **Clone Your Repository On Your Local Machine**

B. Clone your remote repository to your local machine using the command line interface. Include a screenshot of the command line action and be sure to have your repository name visible in the command prompt.

-rw-r--r-- 1 shane 197612 6293 Apr

rw-r--r-- 1 shane 197612 3752 Apr 9 21:27 about.html

```
1 shane 197612 6293 Apr
         1 shane 197612 3752 Apr
                                   9 21:27 about.html
         1 shane 197612 3269 Apr
                                   9 21:27 contact.html
     xr-x 1 shane 197612
                            0 Apr
          1 shane 197612 4984 Apr
                                   9 21:27 customers.html
         1 shane 197612
                            0 Apr
                                   9 21:27 images/
          1 shane 197612 4838 Apr
                                   9 21:27 index.html
wxr-xr-x 1 shane 197612
                                   9 21:27 js/
                            0 Apr
    --r-- 1 shane 197612 3427 Apr
                                   9 21:27 services.html
                                   9 21:27 team.html
rw-r--r-- 1 shane 197612 3458 Apr
                                   9 21:27 vision.html
rw-r--r-- 1 shane 197612 2931 Apr
hane@ShanePC MINGW64 ~/OneDrive/Desktop/WGU/YDM1 - D197 (main)
```

#### Make Changes, Commit, and Push

- C. Modify three HTML files you choose on the master branch by the doing the following:
  - 1. Commit *each* change with a short, meaningful message that explains *all* changes you have made to the **three** HTML files. Include a screenshot for *each* git command for *each* change and be sure to have your repository name visible in the command prompt.

```
y greature
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)
no changes added to commit (use "git add" and/or "git commit -a")
  git add .
           nePC MINGW64 ~/OneDrive/Desktop/WGU/YDM1 - D197 (main)
shanedShanerC MINGM64 -/Uneth TVe/BushamerS git difff --staged difff --git a/customers.html b/customers.html index 3761ba5..90024a6 100644 --- a/customers.html html b/customers.html aa -28,7 +28,7 @@
     zo,/ +zo,/ @@
<a class="w3-bar-item w3-button w3-padding-large " id="contact-link" href="contact.html">Contact</a>
</div>
</div
 <div id="customers">
 #</body>
diff --git a/index.html b/index.html
index 9a17ae3..37b2ad5 100644
--- a/index.html
+++ b/index.html
                  chisOur Services
chisOur Services
chisOur Services
cp>We offer some really great services. Like so many services! 
ca id="services-link" href="services.html" class="read-more-button">Our Services</a>
</div>
```

```
<script src="js/script.js"></script>
 No newline at end of file
diff --git a/vision.html b/vision.html
index 9172e69.3d55e2e 100644
--- a/vision.html
+++ b/vision.html
 @ -2,7 +2,7 @@
<html lang="en">
:
diff --git a/customers.html b/customers.html
index 3761ba5..90024a6 100644
--- a/customers.html
+++ b/customers.html
    <a class="w3-bar-item w3-button w3-padding-large " id="contact-link" href="contact.html">Contact</a>
</div>
</div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div>
 <div>-39,7 +39,7 @@
                        diff --git a/customers.html b/customers.html
index 3761ba5..90024a6 100644
--- a/customers.html
+++ b/customers.html
    <div>4-39,7 +39,7 @@
                        <div class="w3-col m4">
                            <img src="images/customer.png" height="50px" width="50px" />
<h2>Customer 1</h2>
                             -86,9 +86,9 @@

<a class="w3-button" href="team.html">Team</a> |

<a class="w3-button" href="contact.html">Contact</a>
```

```
</div>
  No newline at end of file
diff --git a/index.html b/index.html
index 9a17ae3..37b2ad5 100644
--- a/index.html
+++ b/index.html
                  </div>
</div>
</div>
<script</pre>
     <script src="js/script.js"></script>
 </body>
  No newline at end of file
diff --git a/vision.html b/vision.html
index 9172e69..3d55e2e 100644
--- a/vision.html
+++ b/vision.html
 <html lang="en">
 <head>
     .d>
<title>WGU - Test</title>
<title>WGU - Night Owl</title>
     <meta charset="utf-8">
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1">

:
difff --git a/customers.html b/customers.html
index 3761ba5..90024a6 100644
--- a/customers.html
+++ b/customers.html
    -28,7 +28,7 @
              <a class="w3-bar-item w3-button w3-padding-large " id="contact-link" href="contact.html">Contact</a>
         </div>
 :
difff --git a/customers.html b/customers.html
index 3761ba5..90024a6 100644
--- a/customers.html
+++ b/customers.html
```

```
</div>
   <div id="customers">
                                               <h1>Customers</h1>
         <div>-39,7 +39,7 @@
                                                                                           </div>
<div class="w3-col m4">
<imy src="images/customer.png" height="50px" width="50px" />
...
                               <a class="w3-button" href="team.html">Team</a> |
<a class="w3-button" href="contact.html">Contact</a>
                 </div>
     +
+
diff --git a/index.html b/index.html
index 9a17ae3..37b2ad5 100644
--- a/index.html
+++ b/index.html
ad -718.ada
                                                            !
</div>
<div class="w3-col m4">
<div class="tile-content">
<div class="tile-content">
<h2>Our Services</h2>
<a href="maily:">></a>

<a id="services-link" href="services.html" class="read-more-button">Our Services</a>
<a id="services-link" href="services.html" class="read-more-button">Our Services</a>
 </div>
</div>
</div>
</div>
</---
</td>

4 -103,4 +103,4 @@

<script src="js/script.js"></script></body>

                                                                            </div>
      No newline at end of file
+</html>
diff --git a/vision.html b/vision.html
index 9172e69..3d55e2e 100644
--- a/vision.html
+++ b/vision.html
   <html lang="en">
   <head>
                 <title>WGU - Test</title>
<title>WGU - Night Owl</title>
:
diff --git a/customers.html b/customers.html
index 3761ba5..90024a6 100644
--- a/customers.html
```

```
<a class="w3-bar-item w3-button w3-padding-large " id="contact-link" href="contact.html">Contact</a>
     </div>
 <div>-39,7 +39,7 @@
                         </div>
<div class="w3-col m4">
<ing src="images/customer.png" height="50px" width="50px" />
<ing src="images/customer.png"...
         +86,9 @@
<a class="w3-button" href="team.html">Team</a> |
<a class="w3-button " href="contact.html">Contact</a>
  No newline at end of file
~/body>
diff --git a/index.html b/index.html
index 9a17ae3..37b2ad5 100644
--- a/index.html
+++ b/index.html
                 </body>
 No newline at end of file
re/ntml>
diff --git a/vision.html b/vision.html
index 9172e69..3d55e2e 100644
--- a/vision.html
+++ b/vision.html
 @ -2,7 +2,7 @@
<html lang="en">
:
diff --git a/customers.html b/customers.html
index 3761ba5..90024a6 100644
--- a/customers.html
+++ b/customers.html
```

```
ر مود
حa class="w3-bar-item w3-button w3-padding-large " id="contact-link" href="contact.html">Contact</a>
   <a
</div>
 <br /></div>
 No newline at end of file
           js/script.js"></script>
+</body>
diff --git a/index.html b/index.html
index 9a17ae3..37b2ad5 100644
--- a/index.html
+++ b/index.html
          </body>
 No newline at end of file
+</html>
diff --git a/vision.html b/vision.html
index 9172e69..3d55e2e 100644
--- a/vision.html
+++ b/vision.html
 <html lang="en">
<head>
   diff --git a/customers.html b/customers.html
index 3761ba5..90024a6 100644
```

```
-- a/customers.html
++ b/customers.html
            <a class="w3-bar-item w3-button w3-padding-large " id="contact-link" href="contact.html">Contact</a>
        </div>
    e/divs
<div class="w3-col m4">
    <img src="images/customer.png" height="50px" width="50px" />
    <h2>Customer 1</h2>
                       </div>
</div>
<div class="w3-col m4">
<imy src="images/customer.png" height="50px" width="50px" />
</mr>

   -86,9 +86,9 @@

<a class="w3-button" href="team.html">Team</a> |

<a class="w3-button" href="contact.html">Contact</a>
        <br />
    </div>
 No newline at end of file
diff --git a/index.html b/index.html
index 9a17ae3..37b2ad5 100644
--- a/index.html
+++ b/index.html
               </div>
<div class="w3-col m4">
<div class="tile-content">
<h2>Our Services</h2>
-saly
                       <a id="services-link" href="services. Like so many services! </p>
<a id="services-link" href="services.html" class="read-more-button">Our Services</a>
                   </div
  </div>
-103,4 +103,4 @@
<script src="js/script.js"></script>
 </body>
 No newline at end of file
diff --git a/vision.html b/vision.html
index 9172e69..3d55e2e 100644
--- a/vision.html
+++ b/vision.html
 @ -2,7 +2,7 @@
<html lang="en">
    «meta charset="utf-8">
«meta charset="utf-8">
«meta name="viewport" content="width=device-width, initial-scale=1">
  _____ 49°F
                                                                                                       Q Search
shane@ShanePC MINGW64 ~/OneDrive/Desktop/WGU/YDM1 - D197 (main)
 git commit index.html -m "Change h2 to h1 and add text"
[main de3374d] Change h2 to h1 and add text
1 file changed, 3 insertions(+), 3 deletions(-)
shane@ShanePC MINGW64 ~/OneDrive/Desktop/WGU/YDM1 - D197 (main)
git commit customers.html -m "Change h2 to h1 and edit text"
[main 3b7c0eb] Change h2 to h1 and edit text
1 file changed, 5 insertions(+), 5 deletions(-)
hane@ShanePC MINGW64 ~/OneDrive/Desktop/WGU/YDM1 - D197 (main)
git commit vision.html -m "Change title from 'Test' to 'Night Owl'"
[main 6cbd54b] Change title from 'Test' to 'Night Owl'
1 file changed, 5 insertions(+), 5 deletions(-)
hane@ShanePC MINGW64 ~/OneDrive/Desktop/WGU/YDM1 - D197 (main)
```

2. Push the branch to GitLab. Include a screenshot of the command line action and be sure to have your repository name visible in the command prompt.

# Create A Branch and Make a Change

- D. Modify a file on a new branch doing the following:
  - create a "readme" branch using the command line interface
  - add your student ID to the ReadMe.md file
  - push the changes to the remote repository
  - include a screenshot of the command line action and be sure to have your repository name visible in the command prompt

```
ive/Desktop/WGU/YDM1 - D197 (main)
$ git checkout -b readme
Switched to a new branch 'readme'
 shane@ShanePC MINGW64 ~/OneDrive/Desktop/WGU/YDM1 - D197 (readme)
strates maneer windows

S git diff

diff --git a/README.md b/README.md

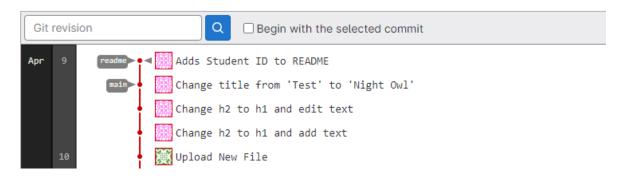
index 578b590..44468f1 100644

--- a/README.md
  ++ b/README.md
 № -1,5 +1,8 @@
# D197
  ## Getting started
shane@ShanePC MINGW64 ~/OneDrive/Desktop/WGU/YDM1 - D197 (readme)
$ git commit README.md -m "Adds Student ID to README"
 [readme 7028cbe] Adds Student ID to README
1 file changed, 3 insertions(+)
 shane@ShanePC MINGW64 ~/OneDrive/Desktop/WGU/YDM1 - D197 (readme)
fatal: Could not read from remote repository.
Please make sure you have the correct access rights
and the repository exists.
shane@ShanePC MINGW64 ~/OneDrive/Desktop/WGU/YDM1 - D197 (readme)
$ git push -u git@gitlab.com:shane_foshee_d197/d197.git readme
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 16 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 365 bytes | 365.00 KiB/s, done.
Total 3 (delta 2), reused 0 (delta 0), pack-reused 0
 remote:
 remote: To create a merge request for readme, visit:
remote: https://gitlab.com/shane_foshee_d197/d197/-/merge_requests/new?merge_request%5Bsource_branch%5D=readme
 remote:
To gitlab.com:shane_foshee_d197/d197.git
* [new branch] readme -> readme
branch 'readme' set up to track 'git@gitlab.com:shane_foshee_d197/d197.git/readme'.
  hane@ShanePC MINGW64 ~/OneDrive/Desktop/WGU/YDM1 - D197 (readme)
```

1. Include a screenshot of the current repository graph in GitLab after pushing changes.



You can move around the graph by using the arrow keys.



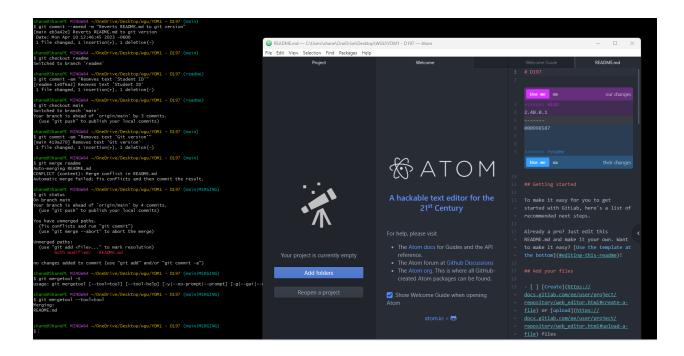
# Simulate A Merge Conflict

E. Introduce a merge conflict with the "readme" branch by doing the following:

- add the git version to the ReadMe.md file on the master branch
- merge the "readme" branch to the master branch
- include a screenshot that demonstrates the conflict of this merge command line action and be sure to have your repository name visible in the command prompt

```
hane@ShanePC MINGW64 ~/OneDrive/Desktop/wgu/YDM1 - D197 (main)
$ git diff --staged
diff --git a/README.md b/README.md
index 8abd424..18dae8c 100644
 -- a/README.md
++ b/README.md
@ -1,6 +1,6 @@
# D197
git version 2.40.0.windows.1
 ## Getting started
shane@ShanePC MINGW64 ~/OneDrive/Desktop/wgu/YDM1 - D197 (main)
$ git commit -m "Reverts README.md to Student ID"
[main 1b69cbb] Reverts README.md to Student ID
1 file changed, 1 insertion(+), 1 deletion(-)
shane@ShanePC MINGW64 ~/OneDrive/Desktop/wgu/YDM1 - D197 (main)
$ git add README.md
shane@ShanePC MINGW64 ~/OneDrive/Desktop/wgu/YDM1 - D197 (main)
$ git commit --amend -m "Reverts README.md to git version"
[main eb3a42e] Reverts README.md to git version
Date: Mon Apr 10 12:46:45 2023 -0600
1 file changed, 1 insertion(+), 1 deletion(-)
shane@ShanePC MINGW64 ~/OneDrive/Desktop/wgu/YDM1 - D197 (main)
$ git checkout readme
Switched to branch 'readme'
shane@ShanePC MINGW64 ~/OneDrive/Desktop/wgu/YDM1 - D197 (readme)
$ git commit -am "Reomves text 'Student ID'"
[readme 1e0f6a2] Reomves text 'Student ID'
1 file changed, 1 insertion(+), 1 deletion(-)
shane@ShanePC MINGW64 ~/OneDrive/Desktop/wgu/YDM1 - D197 (readme)
$ git checkout main
Switched to branch 'main'
Your branch is ahead of 'origin/main' by 3 commits.
 (use "git push" to publish your local commits)
shane@ShanePC MINGW64 ~/OneDrive/Desktop/wgu/YDM1 - D197 (main)
$ git commit -am "Removes text 'Git version'"
[main 419a270] Removes text 'Git version'
1 file changed, 1 insertion(+), 1 deletion(-)
shane@ShanePC MINGW64 ~/OneDrive/Desktop/wgu/YDM1 - D197 (main)
$ git merge readme
Auto-merging README.md
CONFLICT (content): Merge conflict in README.md
Automatic merge failed; fix conflicts and then commit the result.
shane@ShanePC MINGW64 ~/OneDrive/Desktop/wgu/YDM1 - D197 (main|MERGING)
```

1. Resolve the created conflict and push changes to the master branch in GitLab. Include a screenshot of the current repository graph in GitLab.

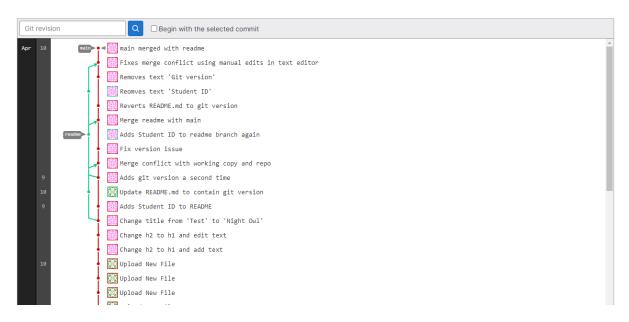


```
MINGW64 ~/OneDrive/Desktop/wgu/YDM1 - D197 (main|MERGING)
  git commit
nint: Waiting for your editor to close the file... notepad++.exe --wait: line 1: notepad++.exe: command not found error: There was a problem with the editor 'notepad++.exe --wait'.
Please supply the message using either -m or -F option.
  nane@ShanePC MINGW64 ~/OneDrive/Desktop/wgu/YDM1 - D197 (main|MERGING)
  git commit
nint: Waiting for your editor to close the file... notepad++.exe --wait: line 1: notepad++.exe: command not found error: There was a problem with the editor 'notepad++.exe --wait'.
Please supply the message using either -m or -F option.
  nane@ShanePC MINGW64 ~/OneDrive/Desktop/wgu/YDM1 - D197 (main|MERGING)
 winpty git commit -F -
(reading log message from standard input)
ixes merge conflict using manual edits in text editor
[main 58dd556] Fixes merge conflict using manual edits in text editor
  nane@ShanePC MINGW64 ~/OneDrive/Desktop/wgu/YDM1 - D197 (main)
git diff
diff --git a/README.md b/README.md
index ed2f0db..a80ccbc 100644
  - a/README.md
 ++ b/README.md
   -1,12 +1,8 @@
 # D197
 000998587
## Getting started
 hane@ShanePC MINGW64 ~/OneDrive/Desktop/wgu/YDM1 - D197 (main) git commit -m "Main merged with readme"
 n branch main
Your branch is ahead of 'origin/main' by 6 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: README.md
no changes added to commit (use "git add" and/or "git commit -a")
  hane@ShanePC MINGW64 ~/OneDrive/Desktop/wgu/YDM1 - D197 (main) git commit -am "main merged with readme"
[main c13e68a] main merged with readme
1 file changed, 4 deletions(-)
  nane@ShanePC MINGW64 ~/OneDrive/Desktop/wgu/YDM1 - D197 (main)
  git push
Enumerating objects: 18, done.
Counting objects: 100% (18/18), done.
Jounting objects: 100% (18/18), done.
Delta compression using up to 16 threads
Compressing objects: 100% (14/14), done.
Writing objects: 100% (14/14), 1.55 KiB | 1.55 MiB/s, done.
Total 14 (delta 10), reused 0 (delta 0), pack-reused 0
To https://gitlab.com/shane_foshee_d197/d197.git
b8f4e9d..c13e68a main -> main
  nane@ShanePC MINGW64 ~/OneDrive/Desktop/wgu/YDM1 - D197 (main)
```



# Tag A Branch

- F. Specify a version for your repository by doing the following:
  - tag the master branch V.1.0.0
  - push the tag to GitLab
  - include a screenshot of the command line action and be sure to have your repository name visible in the command prompt

```
shane@ShanePC MINGW64 ~/OneDrive/Desktop/wgu/YDM1 - D197 (main)
$ git tag -1
shane@ShanePC MINGW64 ~/OneDrive/Desktop/wgu/YDM1 - D197 (main)
$ git tag -a V.1.0.0 -m "Creates version 1.0 tag"
shane@ShanePC MINGW64 ~/OneDrive/Desktop/wgu/YDM1 - D197 (main)
$ git tag -1
V.1.0.0
shane@ShanePC MINGW64 ~/OneDrive/Desktop/wgu/YDM1 - D197 (main)
$ git push
Everything up-to-date
shane@ShanePC MINGW64 ~/OneDrive/Desktop/wgu/YDM1 - D197 (main)
$ git push main V.1.0.0
fatal: 'main' does not appear to be a git repository
fatal: Could not read from remote repository.
Please make sure you have the correct access rights
and the repository exists.
shane@ShanePC MINGW64 ~/OneDrive/Desktop/wgu/YDM1 - D197 (main)
$ git push origin V.1.0.0
Enumerating objects: 1, done.
Counting objects: 100% (1/1), done.
Writing objects: 100% (1/1), 186 bytes | 186.00 KiB/s, done.
Total 1 (delta 0), reused 0 (delta 0), pack-reused 0
To https://gitlab.com/shane_foshee_d197/d197.git
 * [new tag]
                     V.1.0.0 -> V.1.0.0
shane@ShanePC MINGW64 ~/OneDrive/Desktop/wgu/YDM1 - D197 (main)
```

1. Include a screenshot of the current repository graph in GitLab.

