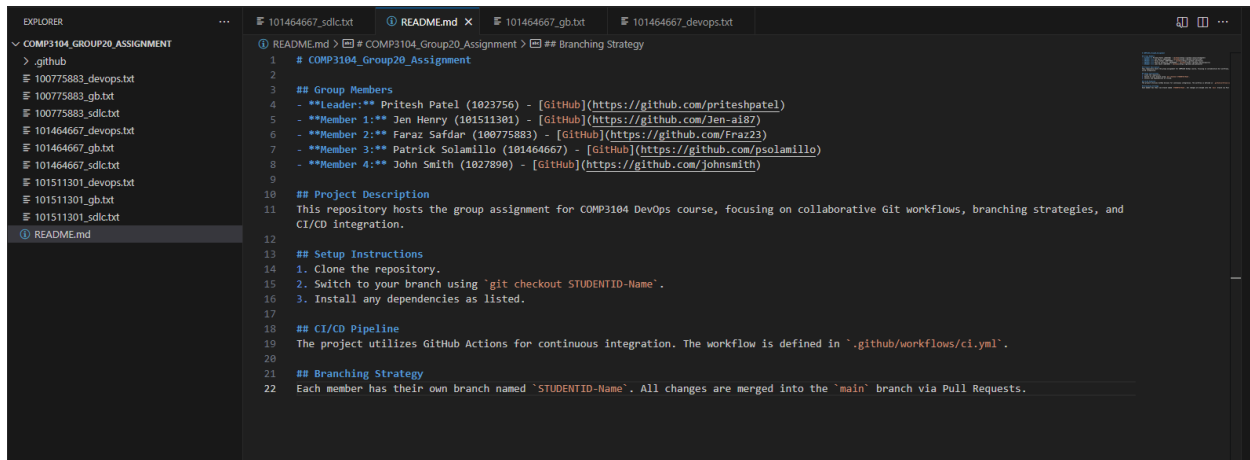


Group Assignment COMP 3104 – DevOps

Name: Patrick Solamillo

Student ID: 101464667

Local Repository Setup:



The screenshot shows a VS Code editor with a dark theme. On the left, the Explorer sidebar shows a file tree for a project named 'COMP3104_Group20_Assignment'. The tree includes a '.github' directory and several text files: '100775883_devops.txt', '100775883_gb.txt', '100775883_sdlc.txt', '101464667_devops.txt', '101464667_gb.txt', '101464667_sdlc.txt', '101511301_devops.txt', '101511301_gb.txt', '101511301_sdlc.txt', and 'README.md'. The 'README.md' file is selected and its content is displayed in the main editor area. The README content is as follows:

```
1 # COMP3104_Group20_Assignment
2
3 ## Group Members
4 - **Leader:** Pritesh Patel (1023756) - [GitHub](https://github.com/priteshpatel)
5 - **Member 1:** Jen Henry (101511301) - [GitHub](https://github.com/Jen-ai87)
6 - **Member 2:** Faraz Safdar (100775883) - [GitHub](https://github.com/Fraz23)
7 - **Member 3:** Patrick Solamillo (101464667) - [GitHub](https://github.com/psolamillo)
8 - **Member 4:** John Smith (1027890) - [GitHub](https://github.com/johnsmith)
9
10 ## Project Description
11 This repository hosts the group assignment for COMP3104 DevOps course, focusing on collaborative Git workflows, branching strategies, and CI/CD integration.
12
13 ## Setup Instructions
14 1. Clone the repository.
15 2. Switch to your branch using 'git checkout STUDENTID-Name'.
16 3. Install any dependencies as listed.
17
18 ## CI/CD Pipeline
19 The project utilizes GitHub Actions for continuous integration. The workflow is defined in '.github/workflows/ci.yml'.
20
21 ## Branching Strategy
22 Each member has their own branch named 'STUDENTID-Name'. All changes are merged into the 'main' branch via Pull Requests.
```

GitHub Commit History:

Commits		
101464667-Patrick		
All users		
All time		
Commits on Oct 10, 2025		
Update README file with Patrick information	cd26602	
psolamillo committed 2 hours ago ✓ 1 / 1		
fix typos and reworted 101464667_devops and 101464667_gb files	a5f347e	
psolamillo committed 2 hours ago ✓ 1 / 1		
change format and add DevOps cycle to sdlc_txt	51589a6	
psolamillo committed 2 hours ago		
add course outcomes to DevOps course info	f4a3d38	
psolamillo committed 2 hours ago		
adjust format and add student life section to gb_txt	6ea3de7	
psolamillo committed 2 hours ago		
add DevOps SDLC information into 101464667_sdlc.txt	2cf4323	
psolamillo committed 2 hours ago		
Create 101464667_sdlc.txt	89c00c2	
psolamillo committed 2 hours ago		
Add DevOps course information to 101464667_devops.txt	97058e0	
psolamillo committed 2 hours ago		
Create 101464667_devops.txt	08f6018	
psolamillo committed 2 hours ago		
Add George Brown overview to 101464667_gb.txt	45c272c	
psolamillo committed 2 hours ago		
Create 101464667_gb.txt	70d8486	
psolamillo committed 2 hours ago		
Commits on Oct 9, 2025		

```
Owner@DESKTOP-LB5RML4 MINGW64 ~/comp3104/GroupAssignment1/COMP3104_Group20_Assig
nment (101464667-Patrick)
$ touch 101464667_devops.txt

Owner@DESKTOP-LB5RML4 MINGW64 ~/comp3104/GroupAssignment1/COMP3104_Group20_Assig
nment (101464667-Patrick)
$ git status
On branch 101464667-Patrick
Your branch is up to date with 'origin/101464667-Patrick'.

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    101464667_devops.txt

nothing added to commit but untracked files present (use "git add" to track)

Owner@DESKTOP-LB5RML4 MINGW64 ~/comp3104/GroupAssignment1/COMP3104_Group20_Assig
nment (101464667-Patrick)
$ git add .

Owner@DESKTOP-LB5RML4 MINGW64 ~/comp3104/GroupAssignment1/COMP3104_Group20_Assig
nment (101464667-Patrick)
$ git status
On branch 101464667-Patrick
Your branch is up to date with 'origin/101464667-Patrick'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   101464667_devops.txt

Owner@DESKTOP-LB5RML4 MINGW64 ~/comp3104/GroupAssignment1/COMP3104_Group20_Assig
nment (101464667-Patrick)
$ git commit -m "Create 101464667_devops.txt"
[101464667-Patrick 4237426] Create 101464667_devops.txt
 1 file changed, 1 insertion(+)
 create mode 100644 101464667_devops.txt

Owner@DESKTOP-LB5RML4 MINGW64 ~/comp3104/GroupAssignment1/COMP3104_Group20_Assig
nment (101464667-Patrick)
$ git push
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 16 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 337 bytes | 337.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/Jen-a187/COMP3104_Group20_Assignment.git
 498b960..4237426 101464667-Patrick -> 101464667-Patrick
```

```

Owner@DESKTOP-LB5RML4 MINGW64 ~/comp3104/GroupAssignment1/COMP3104_Group20_Assig
nment (101464667-Patrick)
$ git status
On branch 101464667-Patrick
Your branch is up to date with 'origin/101464667-Patrick'.

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    101464667_gb.txt

nothing added to commit but untracked files present (use "git add" to track)

Owner@DESKTOP-LB5RML4 MINGW64 ~/comp3104/GroupAssignment1/COMP3104_Group20_Assig
nment (101464667-Patrick)
$ git add 101464667_gb.txt

Owner@DESKTOP-LB5RML4 MINGW64 ~/comp3104/GroupAssignment1/COMP3104_Group20_Assig
nment (101464667-Patrick)
$ git commit -m "Create 101464667_gb.txt"
[101464667-Patrick 7b32df6] Create 101464667_gb.txt
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 101464667_gb.txt

Owner@DESKTOP-LB5RML4 MINGW64 ~/comp3104/GroupAssignment1/COMP3104_Group20_Assig
nment (101464667-Patrick)
$ git push -u origin 101464667
error: src refspec 101464667 does not match any
error: failed to push some refs to 'https://github.com/Jen-ai87/COMP3104_Group20
_Assignment.git'

Owner@DESKTOP-LB5RML4 MINGW64 ~/comp3104/GroupAssignment1/COMP3104_Group20_Assig
nment (101464667-Patrick)
$ git push -u origin 101464667-Patrick
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 16 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 305 bytes | 305.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/Jen-ai87/COMP3104_Group20_Assignment.git
   ace3300..7b32df6  101464667-Patrick -> 101464667-Patrick
branch '101464667-Patrick' set up to track 'origin/101464667-Patrick'.

nothing added to commit but untracked files present (use "git add" to track)

Owner@DESKTOP-LB5RML4 MINGW64 ~/comp3104/GroupAssignment1/COMP3104_Group20_Assig
nment (101464667-Patrick)
$ git add .

Owner@DESKTOP-LB5RML4 MINGW64 ~/comp3104/GroupAssignment1/COMP3104_Group20_Assig
nment (101464667-Patrick)
$ git commit -m "Create 101464667_sd1c.txt"
[101464667-Patrick b28187c] Create 101464667_sd1c.txt
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 101464667_sd1c.txt

Owner@DESKTOP-LB5RML4 MINGW64 ~/comp3104/GroupAssignment1/COMP3104_Group20_Assig
nment (101464667-Patrick)
$ git push
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 16 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 296 bytes | 296.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/Jen-ai87/COMP3104_Group20_Assignment.git
   0848b1f..b28187c  101464667-Patrick -> 101464667-Patrick

Owner@DESKTOP-LB5RML4 MINGW64 ~/comp3104/GroupAssignment1/COMP3104_Group20_Assig
nment (101464667-Patrick)
$ git status
On branch 101464667-Patrick
Your branch is up to date with 'origin/101464667-Patrick'.

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)

```

```

Owner@DESKTOP-LB5RML4 MINGW64 ~/comp3104/GroupAssignment1/COMP3104_Group20_Assig
nment (101464667-Patrick)
$ git add .

Owner@DESKTOP-LB5RML4 MINGW64 ~/comp3104/GroupAssignment1/COMP3104_Group20_Assig
nment (101464667-Patrick)
$ git status
On branch 101464667-Patrick
Your branch is up to date with 'origin/101464667-Patrick'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   101464667_sd1c.txt

Owner@DESKTOP-LB5RML4 MINGW64 ~/comp3104/GroupAssignment1/COMP3104_Group20_Assig
nment (101464667-Patrick)
$ git commit -m "add DevOps SDLC information into 101464667_sd1c.txt"
[101464667-Patrick 7a9f674] add DevOps SDLC information into 101464667_sd1c.txt
1 file changed, 4 insertions(+)

Owner@DESKTOP-LB5RML4 MINGW64 ~/comp3104/GroupAssignment1/COMP3104_Group20_Assig
nment (101464667-Patrick)
$ git push
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), 692 bytes | 692.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/Jen-ai87/COMP3104_Group20_Assignment.git
b28187c..7a9f674 101464667-Patrick -> 101464667-Patrick

Owner@DESKTOP-LB5RML4 MINGW64 ~/comp3104/GroupAssignment1/COMP3104_Group20_Assig
nment (101464667-Patrick)
$ git add .

Owner@DESKTOP-LB5RML4 MINGW64 ~/comp3104/GroupAssignment1/COMP3104_Group20_Assig
nment (101464667-Patrick)
$ git status
On branch 101464667-Patrick
Your branch is up to date with 'origin/101464667-Patrick'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   101464667_sd1c.txt

Owner@DESKTOP-LB5RML4 MINGW64 ~/comp3104/GroupAssignment1/COMP3104_Group20_Assig
nment (101464667-Patrick)
$ git status
On branch 101464667-Patrick
Your branch is up to date with 'origin/101464667-Patrick'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   101464667_sd1c.txt

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:   101464667_gb.txt

Owner@DESKTOP-LB5RML4 MINGW64 ~/comp3104/GroupAssignment1/COMP3104_Group20_Assig
nment (101464667-Patrick)
$ git restore --staged 101464667_sd1c.txt

Owner@DESKTOP-LB5RML4 MINGW64 ~/comp3104/GroupAssignment1/COMP3104_Group20_Assig
nment (101464667-Patrick)
$ git status
On branch 101464667-Patrick
Your branch is up to date with 'origin/101464667-Patrick'.

```

```

owner@DESKTOP-LB5RML4 MINGW64 ~/comp3104/GroupAssignment1/COMP3104_Group20_Assignment (101464667-Patrick)
$ git checkout main
Switched to branch 'main'
Your branch is behind 'origin/main' by 13 commits, and can be fast-forwarded.
(use "git pull" to update your local branch)

owner@DESKTOP-LB5RML4 MINGW64 ~/comp3104/GroupAssignment1/COMP3104_Group20_Assignment (main)
$ git pull origin main
From https://github.com/Jen-ai87/COMP3104_Group20_Assignment
* branch      main       -> FETCH_HEAD
Updating ace3300..b5ca326
Fast-forward
 .github/PULL_REQUEST_TEMPLATE.md | 16 ++++++++
 .github/workflows/ci.yml          | 18 ++++++++
 100775883_devops.txt              | 36 ++++++++
 100775883_gb.txt                  | 44 ++++++++
 100775883_sd1c.txt                | 45 ++++++++
 101511301_devops.txt              | 44 ++++++++
 101511301_gb.txt                  | 21 ++++++++
 101511301_sd1c.txt                | 56 ++++++++
 README.md                         | 23 ++++++++
 9 files changed, 302 insertions(+), 1 deletion(-)
create mode 100644 .github/PULL_REQUEST_TEMPLATE.md
create mode 100644 .github/workflows/ci.yml
create mode 100644 100775883_devops.txt
create mode 100644 100775883_gb.txt
create mode 100644 100775883_sd1c.txt
create mode 100644 101511301_devops.txt
create mode 100644 101511301_gb.txt
create mode 100644 101511301_sd1c.txt

owner@DESKTOP-LB5RML4 MINGW64 ~/comp3104/GroupAssignment1/COMP3104_Group20_Assignment (main)
$ git merge 101464667-Patrick
Updating b5ca326..cd26602
Fast-forward
 101464667_devops.txt | 22 ++++++++
 101464667_gb.txt     | 16 ++++++++
 101464667_sd1c.txt   | 19 ++++++++
 README.md            | 2 +-
 4 files changed, 58 insertions(+), 1 deletion(-)
create mode 100644 101464667_devops.txt
create mode 100644 101464667_gb.txt
create mode 100644 101464667_sd1c.txt

owner@DESKTOP-LB5RML4 MINGW64 ~/comp3104/GroupAssignment1/COMP3104_Group20_Assignment (main)
$ git push origin main
total 0 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
to https://github.com/Jen-ai87/COMP3104_Group20_Assignment.git
b5ca326..cd26602 main -> main

```

GitHub Branch Structure:

Branches					
<div>Overview Active Stale All</div> <div>Q Search branches...</div>					
Default					
Branch	Updated	Check status	Behind	Ahead	Pull request
main	2 hours ago	1 / 1			Default ...
Active branches					
Branch	Updated	Check status	Behind	Ahead	Pull request
101464667-Patrick	2 hours ago	1 / 1	0	0	...
100775883-Faraz	yesterday	1 / 1	12	7	...
101511301-Jen	3 days ago	1 / 1	17	1	...
101469745-Olympia	3 days ago		24	0	...

CI Pipeline status:

Jen-ai87 / COMP3104_Group20_AssignmentPublic

NotificationsFork0Star0

<> CodeIssuesPull requestsActionsProjectsSecurityInsights

actions

All workflows

Showing runs from all workflows

11 workflow runs

Event

Status

Branch

Actor

psolamillo is testing out GitHub Actions🔥

GitHub Actions Demo #11: Commit c026002 pushed by psolamillo

main

Today at 2:06 PM
🕒 1s

...

psolamillo is testing out GitHub Actions🔥

GitHub Actions Demo #10: Commit c026002 pushed by psolamillo

181464667-Patrick

Today at 1:57 PM
🕒 13s

...

psolamillo is testing out GitHub Actions🔥

GitHub Actions Demo #9: Commit a5947e pushed by psolamillo

181464667-Patrick

Today at 1:49 PM
🕒 10s

...