PS C:\Users\Nitro> git init ProjectX

Initialized empty Git repository in C:/Users/Nitro/ProjectX/.git/

PS C:\Users\Nitro> cd ProjectX

PS C:\Users\Nitro\ProjectX> echo "# ProjectX" README.md

# ProjectX

README.md

PS C:\Users\Nitro\ProjectX> echo "## Objectives" >> README.md

PS C:\Users\Nitro\ProjectX> git add README.md

PS C:\Users\Nitro\ProjectX> git commit -m "Added README.md"

[master (root-commit) 33510e5] Added README.md

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 README.md

PS C:\Users\Nitro\ProjectX> git push -u origin main

error: src refspec main does not match any

error: failed to push some refs to 'origin'

PS C:\Users\Nitro\ProjectX> git branch main

PS C:\Users\Nitro\ProjectX> git push -u origin main

fatal: 'origin' 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.

PS C:\Users\Nitro\ProjectX> git log --oneline

33510e5 (HEAD -> master, main) Added README.md

PS C:\Users\Nitro\ProjectX> git branch development

PS C:\Users\Nitro\ProjectX> git checkout development

Switched to branch 'development'

PS C:\Users\Nitro\ProjectX> git remote add origin ^C

PS C:\Users\Nitro\ProjectX> git remote add origin https://github.com/RiyanShrestha/ProjectX.git

PS C:\Users\Nitro\ProjectX> git push -u origin main

Enumerating objects: 3, done.

Counting objects: 100% (3/3), done.

Writing objects: 100% (3/3), 260 bytes | 260.00 KiB/s, done.

Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)

To https://github.com/RiyanShrestha/ProjectX.git

\* [new branch] main -> main

branch 'main' set up to track 'origin/main'.

PS C:\Users\Nitro\ProjectX> git checkout development

Already on 'development'

PS C:\Users\Nitro\ProjectX> echo "Development Guidelines for ProjectX:" > dev\_notes.txt

PS C:\Users\Nitro\ProjectX> echo "- Follow coding best practices." >> dev\_notes.txt

PS C:\Users\Nitro\ProjectX> echo "- Use meaningful commit messages." >> dev\_notes.txt

PS C:\Users\Nitro\ProjectX> echo "- Regularly pull updates from the main branch." >> dev\_notes.txt

PS C:\Users\Nitro\ProjectX> git add dev\_notes.txt

PS C:\Users\Nitro\ProjectX> git commit -m "Add development notes"

[development 445f6a6] Add development notes

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 dev\_notes.txt

PS C:\Users\Nitro\ProjectX> git log --oneline

445f6a6 (HEAD -> development) Add development notes

33510e5 (origin/main, master, main) Added README.md

PS C:\Users\Nitro\ProjectX> git checkout development

Already on 'development'

PS C:\Users\Nitro\ProjectX> git branch feature1

PS C:\Users\Nitro\ProjectX> git checkout feature1

Switched to branch 'feature1'

PS C:\Users\Nitro\ProjectX> echo "- Feature 1 implementation details." >> dev\_notes.txt

PS C:\Users\Nitro\ProjectX> git add dev\_notes.txt

PS C:\Users\Nitro\ProjectX> git commit -m "Add Feature 1 implementation details"

[feature1 f1da68e] Add Feature 1 implementation details

1 file changed, 0 insertions(+), 0 deletions(-)

PS C:\Users\Nitro\ProjectX> git log --oneline

f1da68e (HEAD -> feature1) Add Feature 1 implementation details

445f6a6 (development) Add development notes

33510e5 (origin/main, master, main) Added README.md

PS C:\Users\Nitro\ProjectX> git checkout development

Switched to branch 'development'

PS C:\Users\Nitro\ProjectX> git merge feature1

Updating 445f6a6..f1da68e

Fast-forward

dev\_notes.txt | Bin 310 -> 384 bytes

1 file changed, 0 insertions(+), 0 deletions(-)

PS C:\Users\Nitro\ProjectX> git add dev\_notes.txt

PS C:\Users\Nitro\ProjectX> git commit -m "Merge feature1 into development and resolve conflicts"

On branch development

nothing to commit, working tree clean

PS C:\Users\Nitro\ProjectX> git log --oneline --graph --all

\* f1da68e (HEAD -> development, feature1) Add Feature 1 implementation details

\* 445f6a6 Add development notes

\* 33510e5 (origin/main, master, main) Added README.md

PS C:\Users\Nitro\ProjectX> Task 4: Stashing and Retrieving

Task : The term 'Task' is not recognized as the name of a cmdlet,

function, script file, or operable program. Check the spelling of the

name, or if a path was included, verify that the path is correct and try

again.

At line:1 char:1

+ Task 4: Stashing and Retrieving

+ ~~~~

+ CategoryInfo : ObjectNotFound: (Task:String) [], CommandNot

FoundException

+ FullyQualifiedErrorId : CommandNotFoundException

PS C:\Users\Nitro\ProjectX> • Make uncommitted changes to dev\_notes.txt in the development branch, then

• : The term '•' is not recognized as the name of a cmdlet, function,

script file, or operable program. Check the spelling of the name, or if a

path was included, verify that the path is correct and try again.

At line:1 char:1

+ • Make uncommitted changes to dev\_notes.txt in the development branch ...

+ ~

+ CategoryInfo : ObjectNotFound: (•:String) [], CommandNotFou

ndException

+ FullyQualifiedErrorId : CommandNotFoundException

PS C:\Users\Nitro\ProjectX> stash these changes.

stash : The term 'stash' is not recognized as the name of a cmdlet,

function, script file, or operable program. Check the spelling of the

name, or if a path was included, verify that the path is correct and try

again.

At line:1 char:1

+ stash these changes.

+ ~~~~~

+ CategoryInfo : ObjectNotFound: (stash:String) [], CommandNo

tFoundException

+ FullyQualifiedErrorId : CommandNotFoundException

PS C:\Users\Nitro\ProjectX> • Switch to the main branch and update README.md by adding a section on how to

• : The term '•' is not recognized as the name of a cmdlet, function,

script file, or operable program. Check the spelling of the name, or if a

path was included, verify that the path is correct and try again.

At line:1 char:1

+ • Switch to the main branch and update README.md by adding a section ...

+ ~

+ CategoryInfo : ObjectNotFound: (•:String) [], CommandNotFou

ndException

+ FullyQualifiedErrorId : CommandNotFoundException

PS C:\Users\Nitro\ProjectX> contribute.

contribute. : The term 'contribute.' is not recognized as the name of a

cmdlet, function, script file, or operable program. Check the spelling of

the name, or if a path was included, verify that the path is correct and

try again.

At line:1 char:1

+ contribute.

+ ~~~~~~~~~~~

+ CategoryInfo : ObjectNotFound: (contribute.:String) [], Com

mandNotFoundException

+ FullyQualifiedErrorId : CommandNotFoundException

PS C:\Users\Nitro\ProjectX> • Commit this change.

• : The term '•' is not recognized as the name of a cmdlet, function,

script file, or operable program. Check the spelling of the name, or if a

path was included, verify that the path is correct and try again.

At line:1 char:1

+ • Commit this change.

+ ~

+ CategoryInfo : ObjectNotFound: (•:String) [], CommandNotFou

ndException

+ FullyQualifiedErrorId : CommandNotFoundException

PS C:\Users\Nitro\ProjectX> • Return to the development branch and apply the stashed changes.^C

PS C:\Users\Nitro\ProjectX> git checkout development

Already on 'development'

PS C:\Users\Nitro\ProjectX> echo "- Additional development notes before stashing." >> dev\_notes.txt

PS C:\Users\Nitro\ProjectX> git stash push -m "Temporary stash of dev\_notes.txt changes"

Saved working directory and index state On development: Temporary stash of dev\_notes.txt changes

PS C:\Users\Nitro\ProjectX> git status

On branch development

nothing to commit, working tree clean

PS C:\Users\Nitro\ProjectX> git stash list

stash@{0}: On development: Temporary stash of dev\_notes.txt changes

PS C:\Users\Nitro\ProjectX> git checkout main

Switched to branch 'main'

Your branch is up to date with 'origin/main'.

PS C:\Users\Nitro\ProjectX> echo "## Contribution Guidelines" >> README.md

PS C:\Users\Nitro\ProjectX> echo "1. Fork the repository." >> README.md

PS C:\Users\Nitro\ProjectX> echo "2. Create a feature branch." >> README.md

PS C:\Users\Nitro\ProjectX> echo "3. Submit a pull request." >> README.md

PS C:\Users\Nitro\ProjectX> git add README.md

PS C:\Users\Nitro\ProjectX> git commit -m "Add contribution guidelines to README.md"

[main 546059b] Add contribution guidelines to README.md

1 file changed, 0 insertions(+), 0 deletions(-)

PS C:\Users\Nitro\ProjectX> git push origin main

Enumerating objects: 5, done.

Counting objects: 100% (5/5), done.

Delta compression using up to 16 threads

Compressing objects: 100% (2/2), done.

Writing objects: 100% (3/3), 421 bytes | 210.00 KiB/s, done.

Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)

To https://github.com/RiyanShrestha/ProjectX.git

33510e5..546059b main -> main

PS C:\Users\Nitro\ProjectX> git checkout development

Switched to branch 'development'

PS C:\Users\Nitro\ProjectX> git stash pop

On branch development

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: dev\_notes.txt

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

Dropped refs/stash@{0} (073319a6985cb007d63297051fb28591843c39b2)

PS C:\Users\Nitro\ProjectX> git log --oneline --graph --all

\* 546059b (origin/main, main) Add contribution guidelines to README.md

| \* f1da68e (HEAD -> development, feature1) Add Feature 1 implementation details

| \* 445f6a6 Add development notes

|/

\* 33510e5 (master) Added README.md

PS C:\Users\Nitro\ProjectX> git stash list

PS C:\Users\Nitro\ProjectX>