

Assignment 1

GitHub Repo link: <https://github.com/rahul-raoniar/git-assignment>

Task 1

Check whether the current directory is a git repository

```
TERMINAL    PROBLEMS    OUTPUT    DEBUG CONSOLE    JUPYTER

Microsoft Windows [Version 10.0.19044.2006]
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C:\Users\Rahul-Raoniar\Desktop\git-assignment>git status
fatal: not a git repository (or any of the parent directories): .git

C:\Users\Rahul-Raoniar\Desktop\git-assignment>
```

Initialized git repo

```
C:\Users\Rahul-Raoniar\Desktop\git-assignment>git init
Initialized empty Git repository in C:/Users/Rahul-Raoniar/Desktop/git-assignment/.git/
```

Checking git status

```
C:\Users\Rahul-Raoniar\Desktop\git-assignment>git status
On branch master

No commits yet

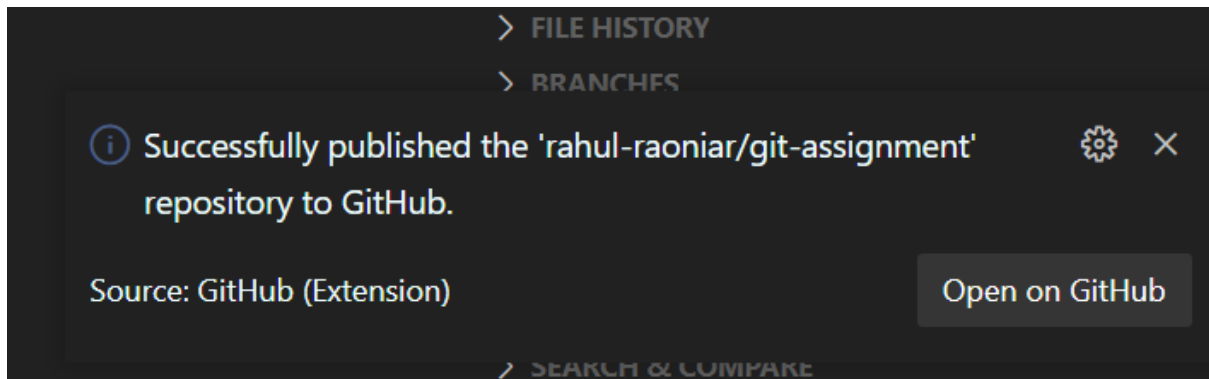
nothing to commit (create/copy files and use "git add" to track)
```

git add file.txt

git commit first file

```
C:\Users\Rahul-Raoniar\Desktop\git-assignment>git commit -m "my first commit"
[master (root-commit) a288695] my first commit
1 file changed, 1 insertion(+)
create mode 100644 file.txt
```

Publishing repo using git push origin master



Check for current branch

```
C:\Users\Rahul-Raoniar\Desktop\git-assignment>git branch
* master
```

Creating a new branch main

```
C:\Users\Rahul-Raoniar\Desktop\git-assignment>git branch main
```

Switching to the main branch

```
C:\Users\Rahul-Raoniar\Desktop\git-assignment>git switch main
Switched to branch 'main'
```

Deleting the master branch

```
C:\Users\Rahul-Raoniar\Desktop\git-assignment>git branch -D master
Deleted branch master (was a288695).
```

Creating another branch

```
C:\Users\Rahul-Raoniar\Desktop\git-assignment>git branch test1

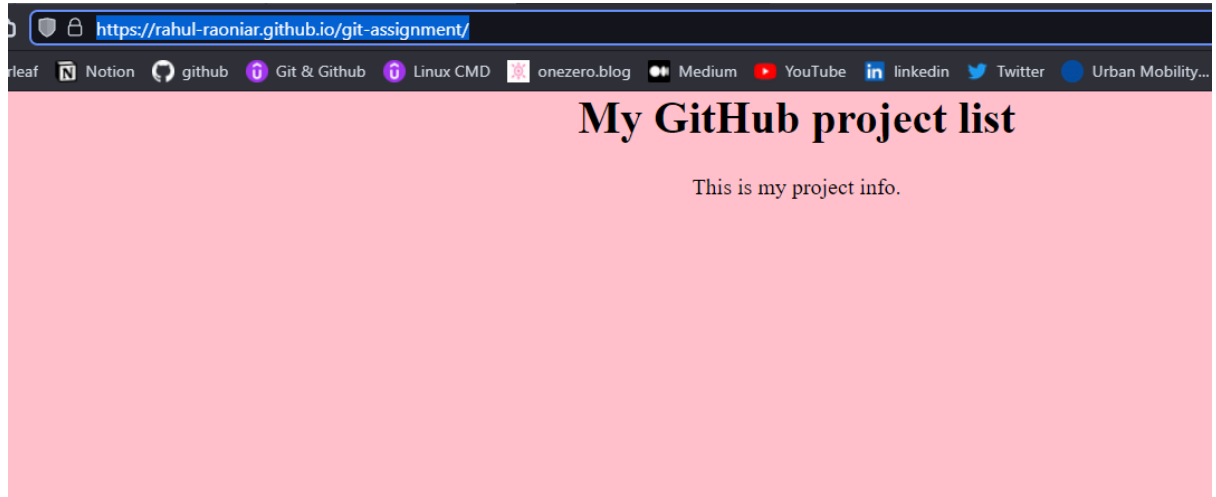
C:\Users\Rahul-Raoniar\Desktop\git-assignment>git switch test1
Switched to branch 'test1'
```

Merging test1 branch with fast forward merge

```
C:\Users\Rahul-Raoniar\Desktop\git-assignment>git merge test1
Merge made by the 'ort' strategy.
 test1.txt | 9 ++++++++
 1 file changed, 9 insertions(+)
 create mode 100644 test1.txt
```

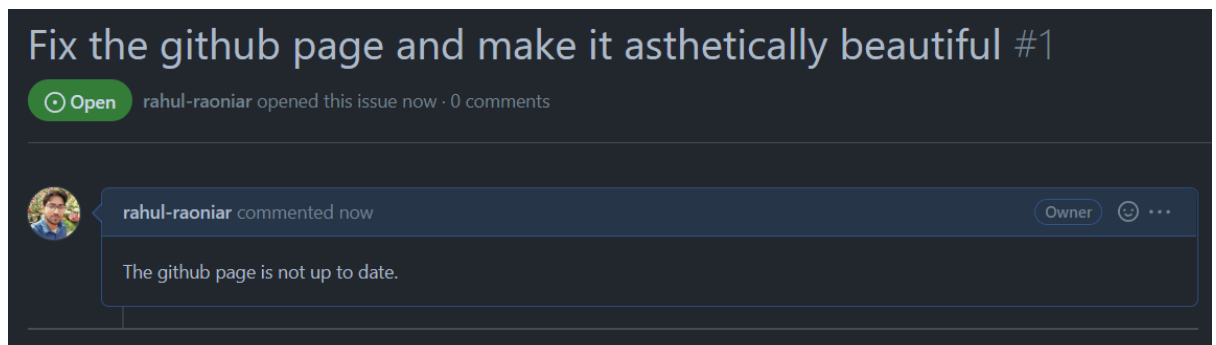
Task 2

- Added README.md
- Added a github pages: <https://rahul-raoniar.github.io/git-assignment/>
- Added collaborators

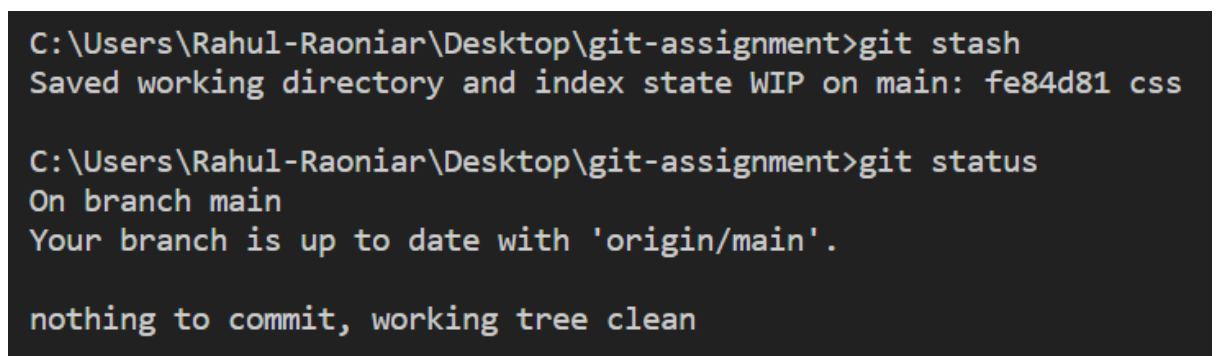


Task 3

Created a github issue



Perform stash changes



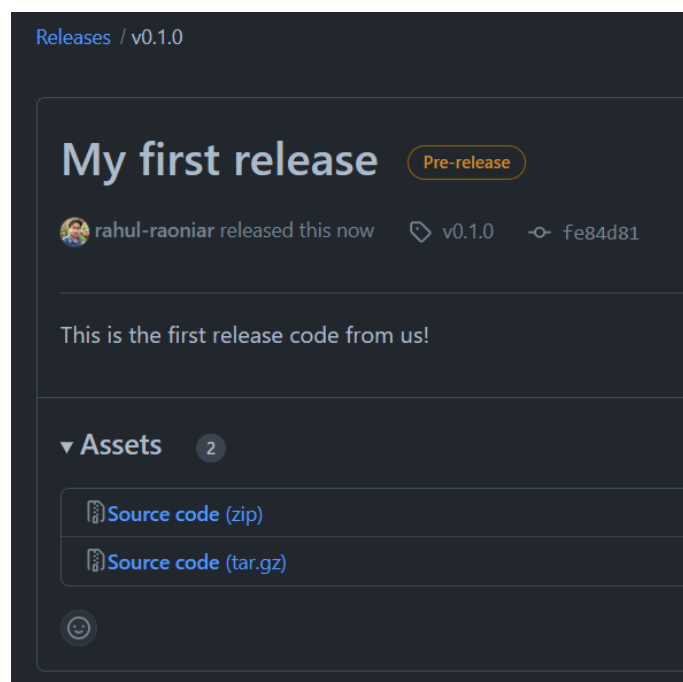
Bring back the changes from stash

```
C:\Users\Rahul-Raoniar\Desktop\git-assignment>git stash apply 0
Removing file1.txt
On branch main
Your branch is up to date with 'origin/main'.

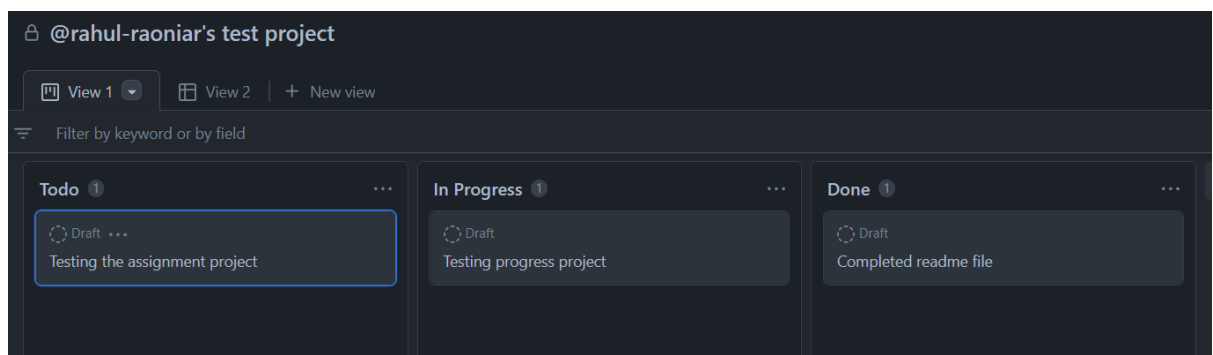
Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   README.md
        deleted:    file1.txt

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


Created a pre-release




Created a test project board



Regrading pull request here is an example opensource contribution [earlier done by me]

 **1 Open** ✓ **0 Closed**

 **altair-viz/altair** **added 2 examples of interactive boxplot and histogram** ✓

#2676 opened on Sep 5 by rahul-raoniar