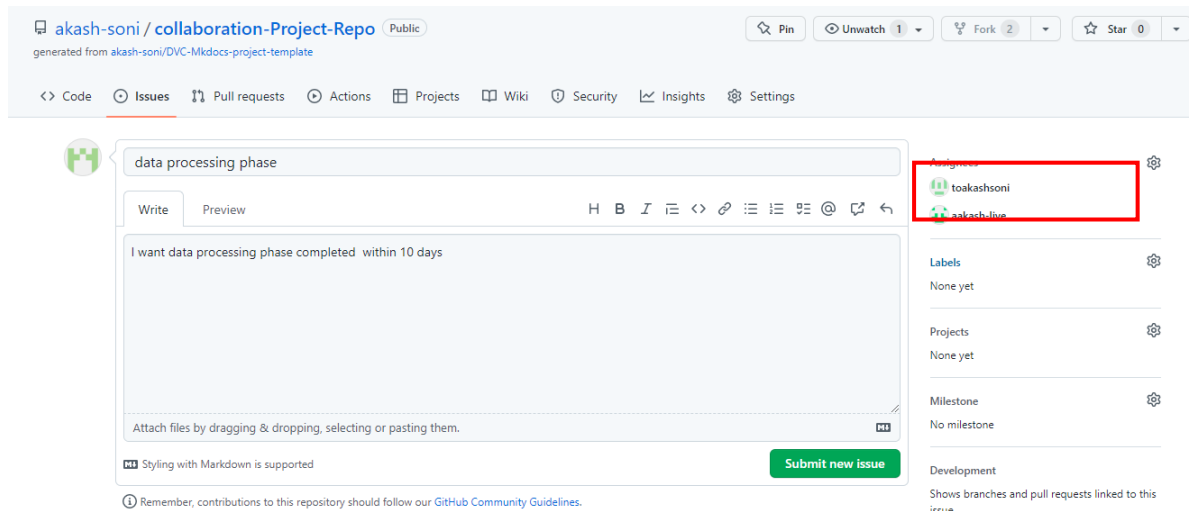


## Task 3

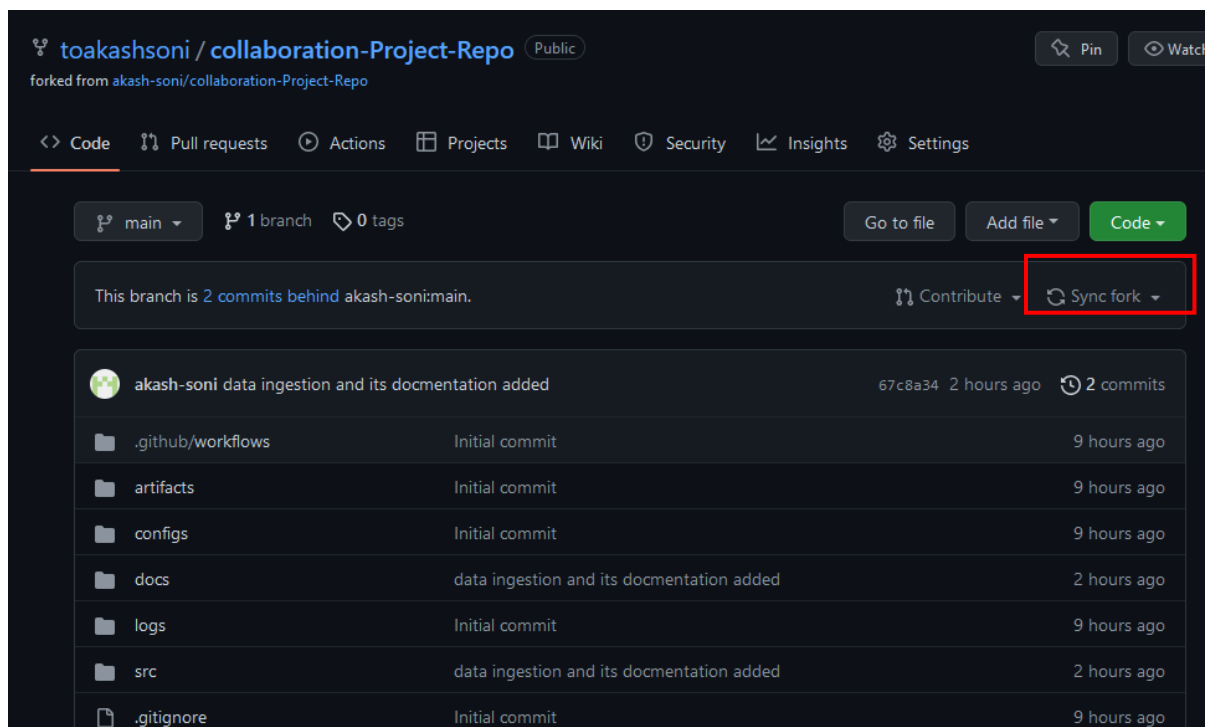
1. Create a Issue in your github repository.

Click on Issue and create a new issue and assign the name of collaborators you want to work on the Issue

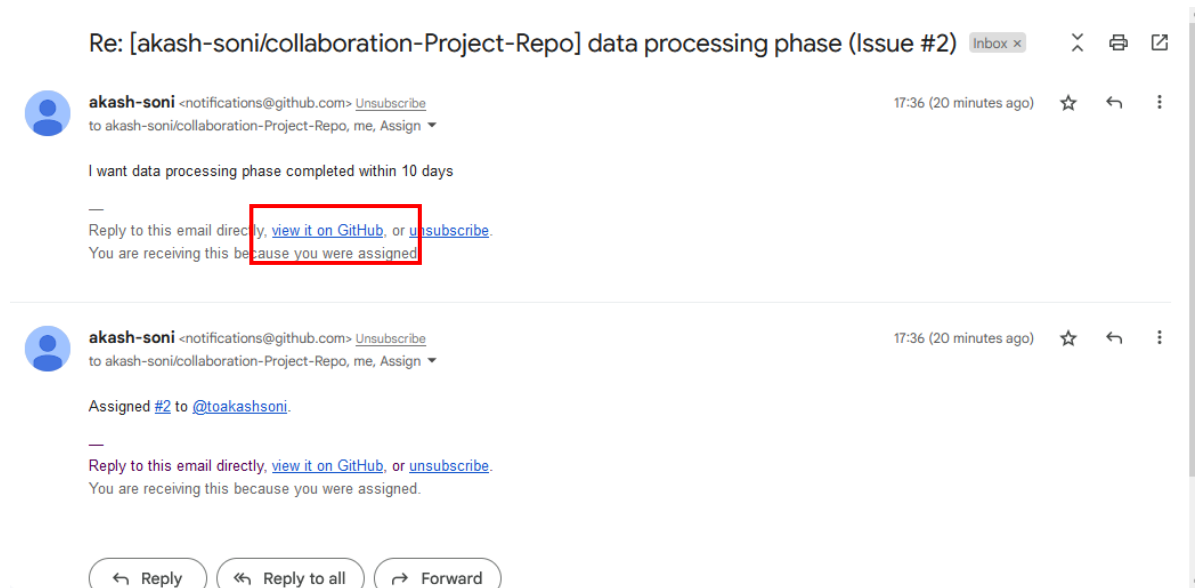


Click "**submit new issue**"

Since collaborator 1 is 2 commits behind base Repository "Sync fork" is visible to collaborator1, so that it can synchronize commits with base repository



The collaborator will receive the issue in Email



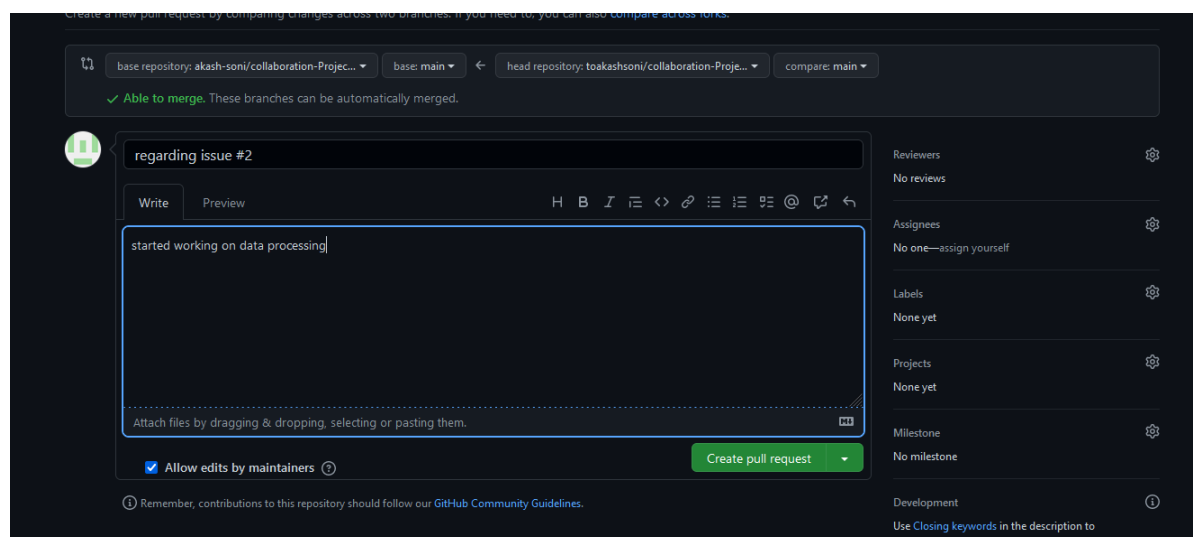
Once we click on “**view it on GitHub**” it will appear in issue tab of the collaborators

## 2. Raise a pull request.

Collaborator1

Collaborator 1 created data\_processing.py and updated it to the remote repository.


Now collaborator 1 is creating pull request for the issue #2 which was created by the project manager



## 3. Merge A pull request.

At Project Manager end a pull request will be received

regarding issue #2 #3


 **Open** toakashsoni wants to merge 2 commits into `akash-soni:main` from `toakashsoni:main`

Conversation 0


Commits 2


Checks 0


Files changed 1

 **toakashsoni** commented 3 minutes ago Collaborator


started working on data processing



 **akash-soni** added 2 commits 13 minutes ago

 data preprocessing work started 16adbci

 Merge branch 'main' of <https://github.com/toakashsoni/collaboration-P...> 30c65f:

Add more commits by pushing to the `main` branch on `toakashsoni/collaboration-Project-Repo`.

 **This branch has not been deployed**  
No deployments

  **This branch has no conflicts with the base branch**  
Merging can be performed automatically.

Merge pull request


You can also [open this in GitHub Desktop](#) or view [command line instructions](#).

Conversation 0


Commits 2


Checks 0


Files changed 1


 **toakashsoni** commented 5 minutes ago Collaborator

started working on data processing

 **akash-soni** added 2 commits 15 minutes ago

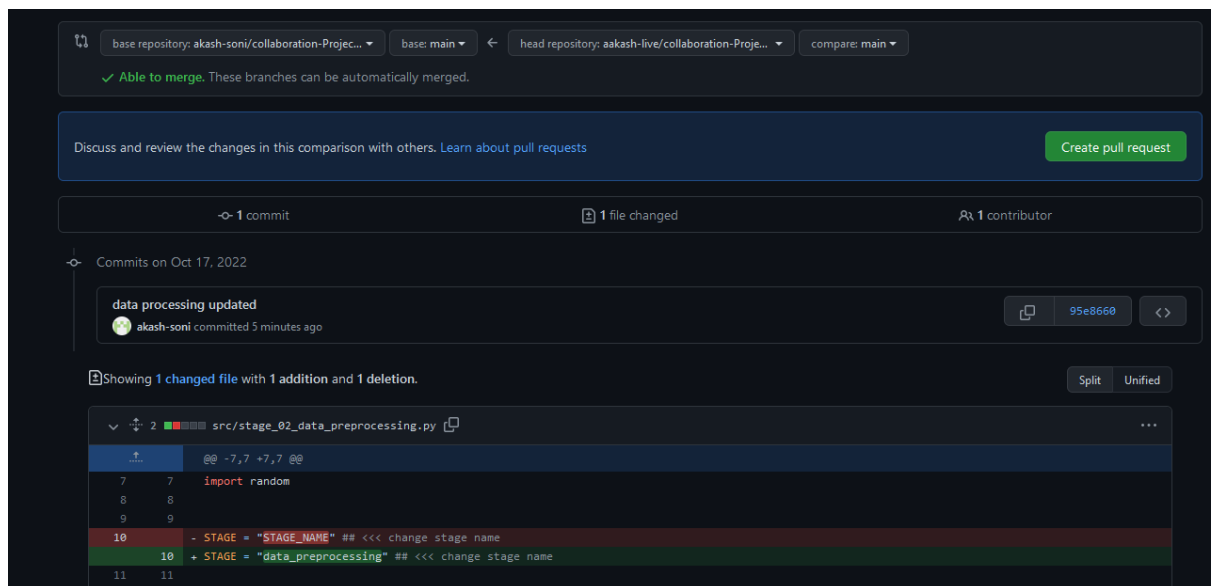
 data preprocessing work started 16adbca

 Merge branch 'main' of <https://github.com/toakashsoni/collaboration-P...> 30c65f3

 **akash-soni** merged commit 46dca34 into `akash-soni:main` now Revert

4. Reject a pull request with proper comments.

Lets try to reject pull request from collaborator 2



Once collaborator create a pull request, Lets go to project manager and reject the pull from collaborator

## data processing updated #5

**Closed** aakash-live wants to merge 1 commit into `akash-soni:main` from `aakash-live:main`

Conversation 0 Commits 1 Checks 0 Files changed 1

**aakash-live** commented 4 minutes ago Collaborator

i have made some changes, kindly check and merge

**data processing updated** 95e8660

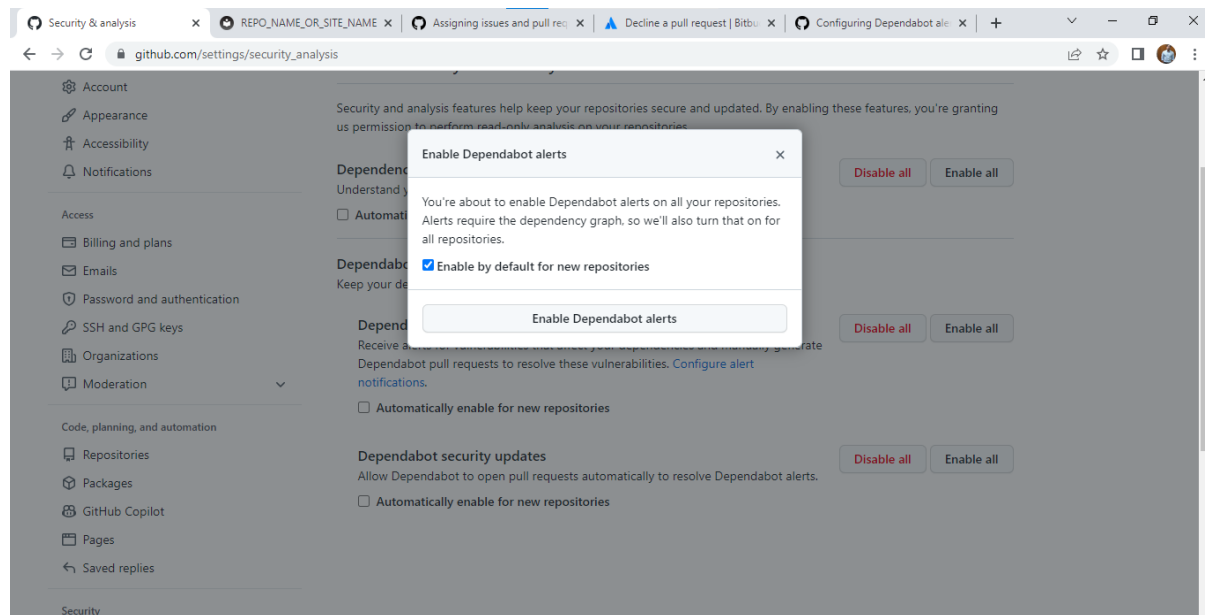
**akash-soni** commented now Owner

- kindly incorporate working code and the create a pull request

**akash-soni** closed this now

5. Add a Dependabot alerts in your github.(for above cases)

<https://docs.github.com/en/code-security/dependabot/dependabot-alerts/configuring-dependabot-alerts>



## 6. Stash changes

Sometimes we do not want to commit half done work so we can store it temporally in a area and once we have completed the task we take out all the changes and apply a commit

```
$ git status
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)
        modified:   mkdocs.yml

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        docs/data_preprocessing.md

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

Akash@DESKTOP-N9U9FMQ MINGW64 ~/Documents/industry_ready_projects/1 git/Assignment/collaborator2-aakash-live/collaboration-Proje
ct-Repo (main)
$ git stash
Saved working directory and index state WIP on main: 95e8660 data processing updated
```

## Listing the stash

```
Akash@DESKTOP-N9U9FMQ MINGW64 ~/Documents/industry_ready_projects/1 git/Assignment/collaborator2-aakash-live/collaboration-Proje
ct-Repo (main)
$ git stash list
stash@{0}: WIP on main: 95e8660 data processing updated
```

## Applying changes stored in stash

```

Akash@DESKTOP-NGU9FMQ MINGW64 ~/Documents/industry_ready_projects/1 git/Assignment/collaborator2-aakash-live/collaboration-Proje
ct-Repo (main)
$ git stash apply
On branch main
Your branch is up to date with 'origin/main'.

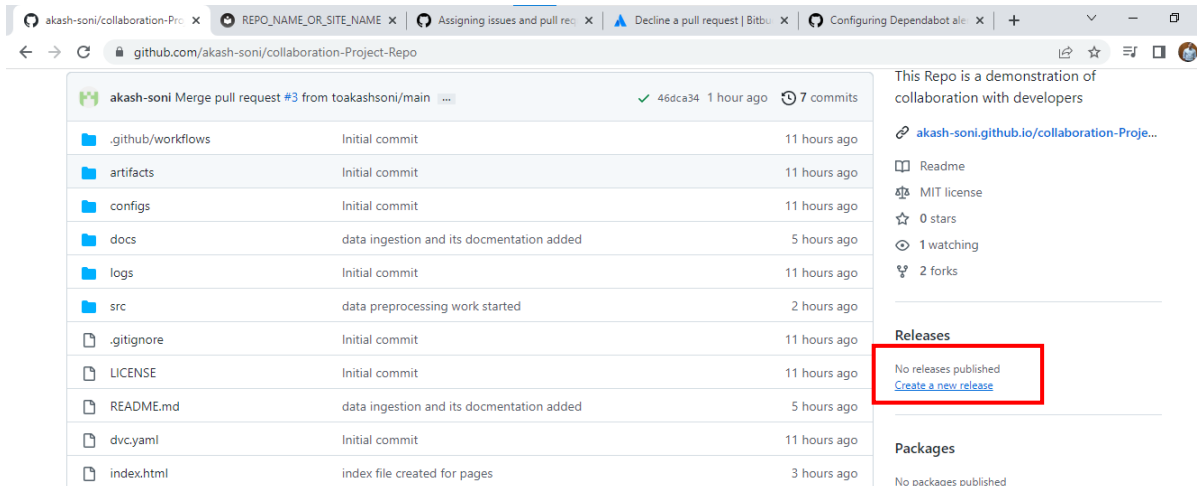
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   mkdocs.yml

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        docs/data_preprocessing.md

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

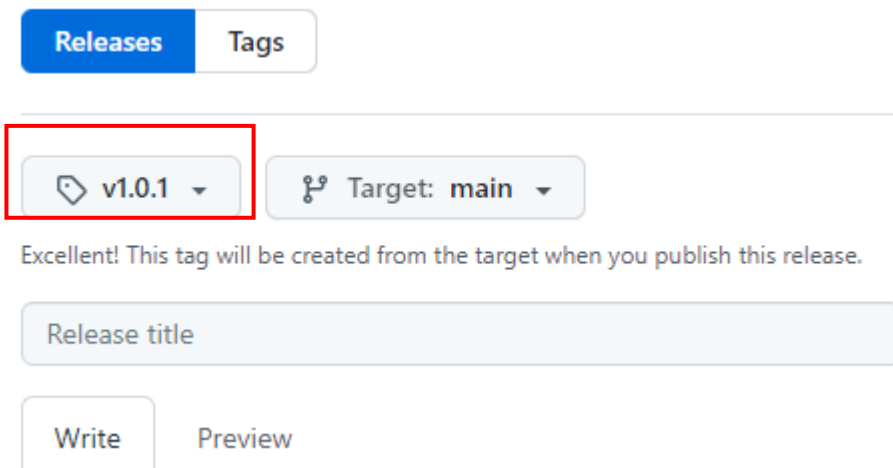
```

## 7. Create a release your package



The screenshot shows a GitHub repository page for 'akash-soni/collaboration-Proje...'. The file list on the left includes: .github/workflows, artifacts, configs, docs, logs, src, .gitignore, LICENSE, README.md, dvcyaml, and index.html. The 'Releases' section on the right indicates 'No releases published' and provides a link to 'Create a new release'.

Give the release tag name



The screenshot shows the 'Create a new release' form. The 'Tag' field is set to 'v1.0.1' and is highlighted with a red box. The 'Target' field is set to 'main'. Below the form, it says 'Excellent! This tag will be created from the target when you publish this release.' There is a 'Release title' input field and 'Write' and 'Preview' buttons.

v1.0.1

Target: main

Excellent! This tag will be created from the target when you publish this release.

First Release

WritePreview

H B I @

Previous tag: auto

Generate release notes

- Data Pipeline created.

- Data processing task started.

Attach files by dragging & dropping, selecting or pasting them.

Attach binaries by dropping them here or selecting them.

☒ This is a pre-release

We'll point out that this release is identified as non-production ready.

Publish releaseSave draft

2 minutes ago

akash-soni

v1.0.1

46dca34

Compare

First Release

Pre-release

- Data Pipeline created.
- Data processing task started.

Assets

2

## 8. Setup a Projects Board for your project.

