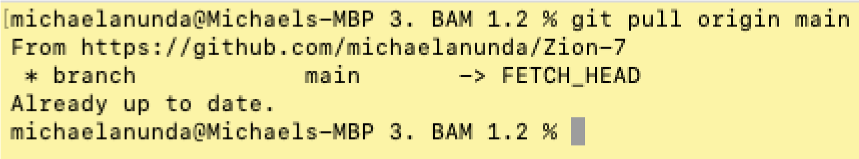
1. Create and push your feature branch

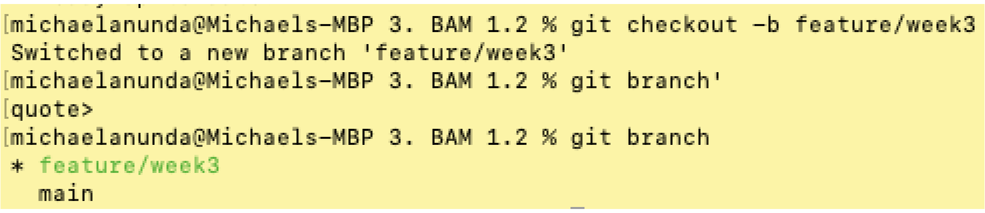
From your local repo:

1. Ensure main is up to date:
    - git pull origin main



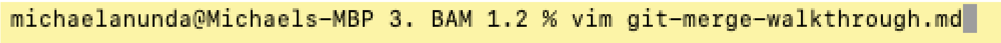
```
[michaelanunda@Michaels-MBP 3. BAM 1.2 % git pull origin main
From https://github.com/michaelanunda/Zion-7
 * branch            main       -> FETCH_HEAD
Already up to date.
michaelanunda@Michaels-MBP 3. BAM 1.2 % 
```

2. Create a feature branch and switch to it:
    - git checkout -b feature/week3



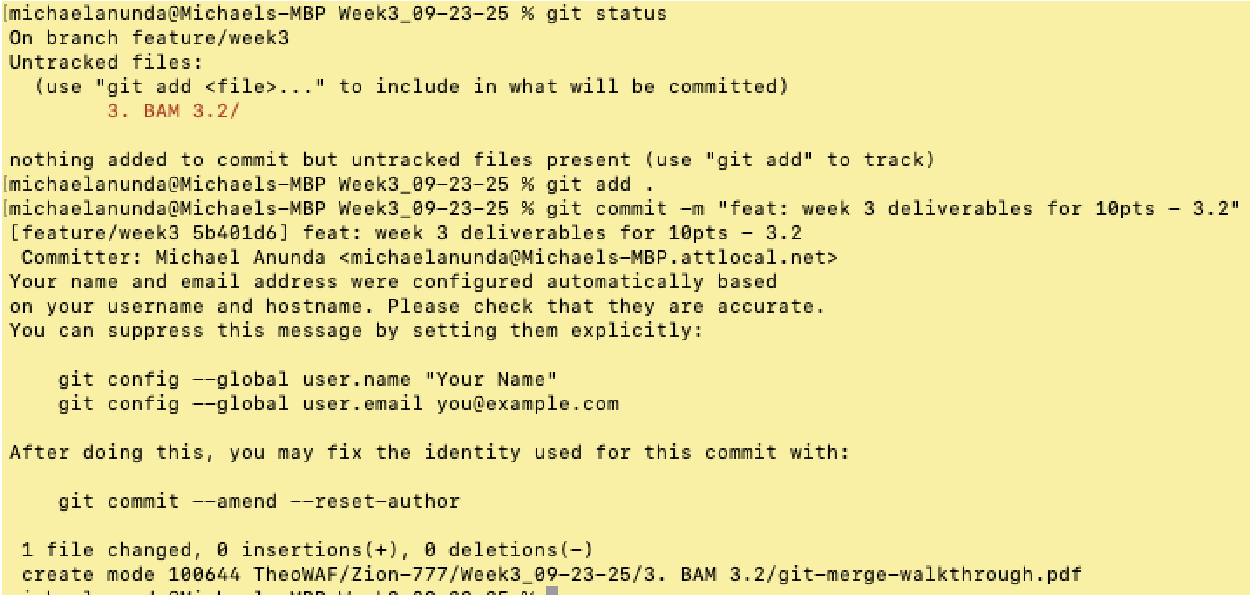
```
[michaelanunda@Michaels-MBP 3. BAM 1.2 % git checkout -b feature/week3
Switched to a new branch 'feature/week3'
[michaelanunda@Michaels-MBP 3. BAM 1.2 % git branch'
[quote>
[michaelanunda@Michaels-MBP 3. BAM 1.2 % git branch
* feature/week3
  main
```

3. Make code/content changes:
    - touch git-merge-walkthrough.md OR vim git-merge-walkthrough.md



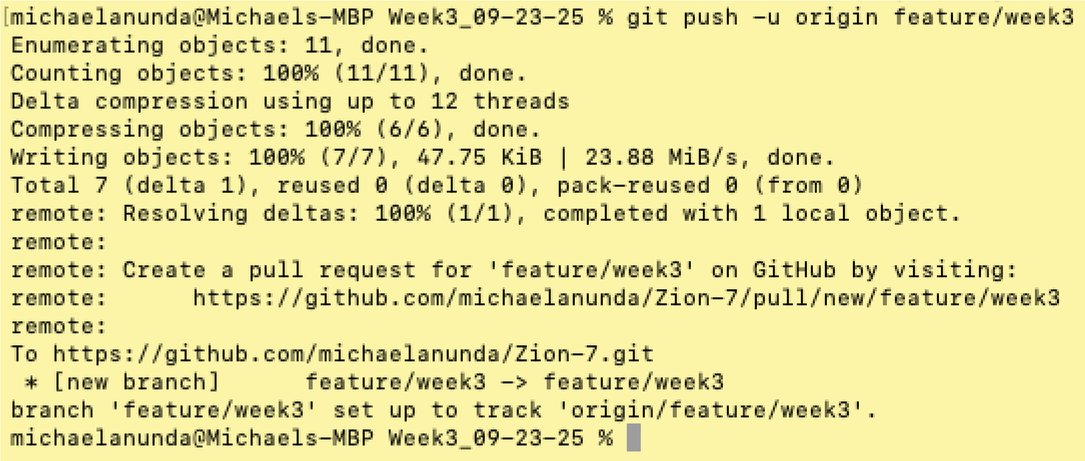
```
michaelanunda@Michaels-MBP 3. BAM 1.2 % vim git-merge-walkthrough.md
```

4. Stage and commit:
    - git status
    - git add .
    - git commit -m "feat: week 3 deliverables for 10pts - 3.2"



```
[michaelanunda@Michaels-MBP Week3_09-23-25 % git status
On branch feature/week3
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        3. BAM 3.2/

nothing added to commit but untracked files present (use "git add" to track)
[michaelanunda@Michaels-MBP Week3_09-23-25 % git add .
[michaelanunda@Michaels-MBP Week3_09-23-25 % git commit -m "feat: week 3 deliverables for 10pts - 3.2"
[feature/week3 5b401d6] feat: week 3 deliverables for 10pts - 3.2
 Committer: Michael Anunda <michaelanunda@Michaels-MBP.attlocal.net>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly:

    git config --global user.name "Your Name"
    git config --global user.email you@example.com

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 TheoWAF/Zion-777/Week3_09-23-25/3. BAM 3.2/git-merge-walkthrough.pdf
```

5. Push the feature branch to the remote repo on Github:
    - git push -u origin feature/week3



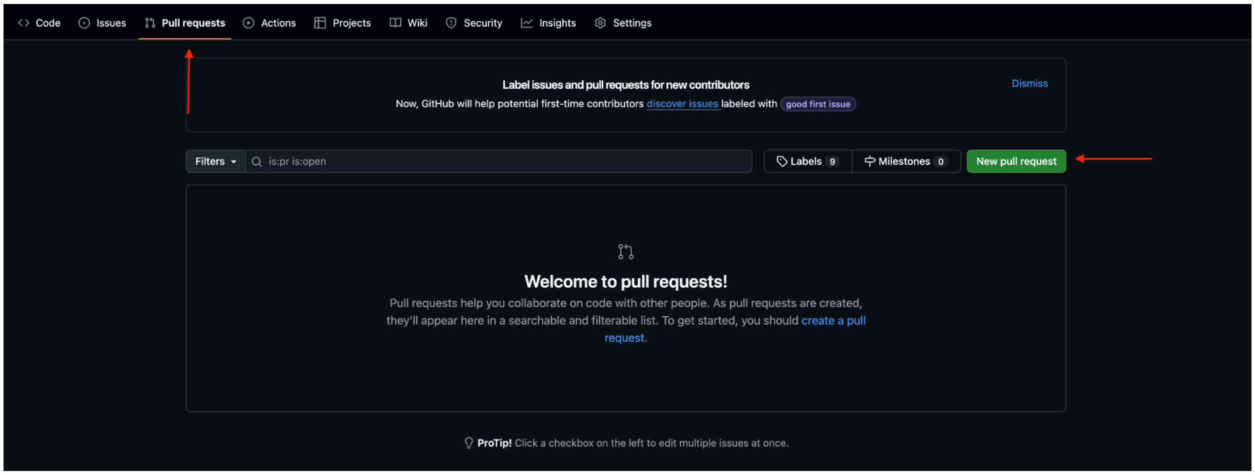
```
[michaelanunda@Michaels-MBP Week3_09-23-25 % git push -u origin feature/week3
Enumerating objects: 11, done.
Counting objects: 100% (11/11), done.
Delta compression using up to 12 threads
Compressing objects: 100% (6/6), done.
Writing objects: 100% (7/7), 47.75 KiB | 23.88 MiB/s, done.
Total 7 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
remote:
remote: Create a pull request for 'feature/week3' on GitHub by visiting:
remote:      https://github.com/michaelanunda/Zion-7/pull/new/feature/week3
remote:
To https://github.com/michaelanunda/Zion-7.git
 * [new branch]      feature/week3 -> feature/week3
branch 'feature/week3' set up to track 'origin/feature/week3'.
michaelanunda@Michaels-MBP Week3_09-23-25 %
```

2. Open a merge request in the GitHub UI

In the GitHub UI:

1. Go to the repository page after signing into github.com

2. Find the section for **Pull requests** and click **New pull request**



Label issues and pull requests for new contributors

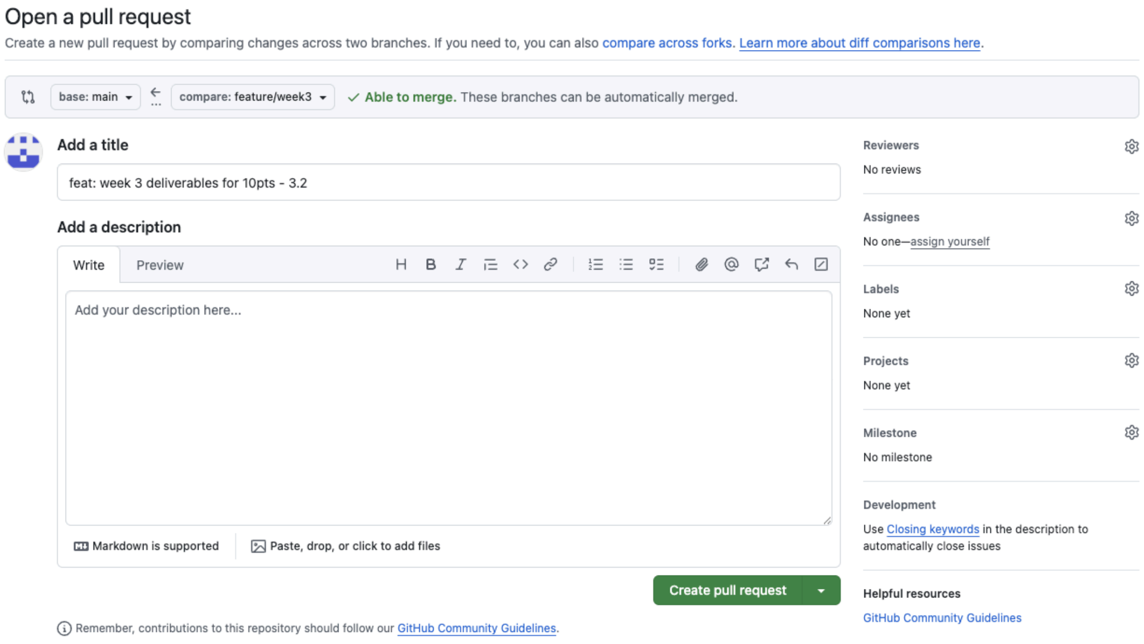
Now, GitHub will help potential first-time contributors discover issues labeled with good first issue

Welcome to pull requests!

Pull requests help you collaborate on code with other people. As pull requests are created, they'll appear here in a searchable and filterable list. To get started, you should create a pull request.

ProTip! Click a checkbox on the left to edit multiple issues at once.

3. Select:
   - head ref: feature/week3
   - base ref: main
   - Finally, click **Create pull request**
4. Within the presented fields, fill in:
   - Title summarizing the change
   - Description explaining what changed, why the change, how to test the change, and/or any other pertinent information in relation to the change
   - Optionally, assign Reviewers, Assignees, Labels, Projects, and/or Milestone (all of these options are on the Right Plane)



Open a pull request

Create a new pull request by comparing changes across two branches. If you need to, you can also compare across forks. Learn more about diff comparisons here.

base: main ← compare: feature/week3 ✓ Able to merge. These branches can be automatically merged.

Add a title

feat: week 3 deliverables for 10pts - 3.2

Add a description

Add your description here...

Reviewers: No reviews

Assignees: No one—assign yourself

Labels: None yet

Projects: None yet

Milestone: No milestone

Development: Use Closing keywords in the description to automatically close issues

Helpful resources: GitHub Community Guidelines

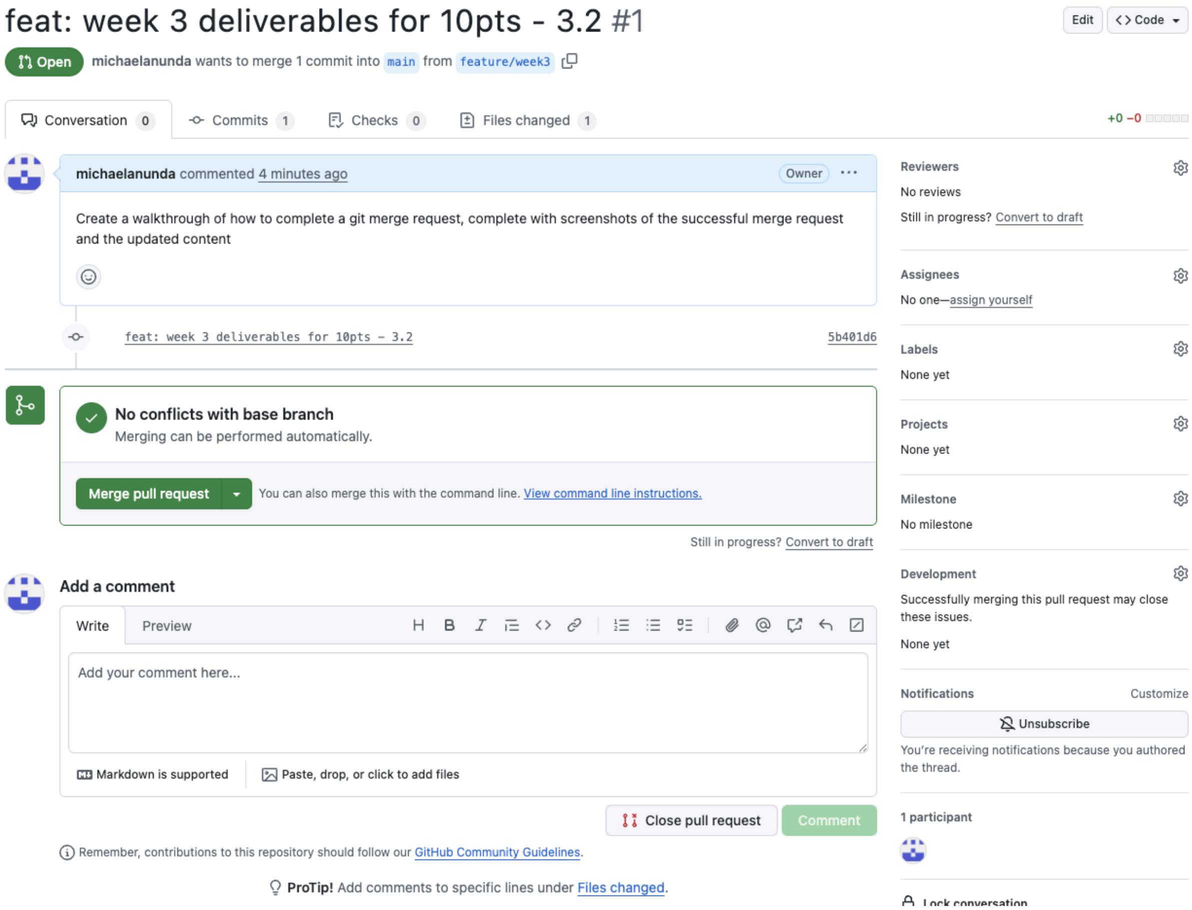
Remember, contributions to this repository should follow our GitHub Community Guidelines.

5. Click **Create pull request**

3. Review and address feedback

After the pull request is open:

- Any assigned Reviewers can comment or request changes in the discussion/notes section
- Note: you can update your branch locally, then push more commits; they automatically appear in the same pull request
- When all comments are resolved and required approvals are met, the PR becomes mergeable



feat: week 3 deliverables for 10pts - 3.2 #1

michaelanunda wants to merge 1 commit into main from feature/week3

michaelanunda commented 4 minutes ago

Create a walkthrough of how to complete a git merge request, complete with screenshots of the successful merge request and the updated content

feat: week 3 deliverables for 10pts – 3.2 5b401d6

No conflicts with base branch
Merging can be performed automatically.

You can also merge this with the command line. View command line instructions.

Still in progress? Convert to draft

Add a comment

Add your comment here...

Markdown is supported | Paste, drop, or click to add files

Remember, contributions to this repository should follow our GitHub Community Guidelines.

ProTip! Add comments to specific lines under Files changed.

Reviewers
No reviews
Still in progress? Convert to draft

Assignees
No one—assign yourself

Labels
None yet

Projects
None yet

Milestone
No milestone

Development
Successfully merging this pull request may close these issues.
None yet

Notifications
You're receiving notifications because you authored the thread.

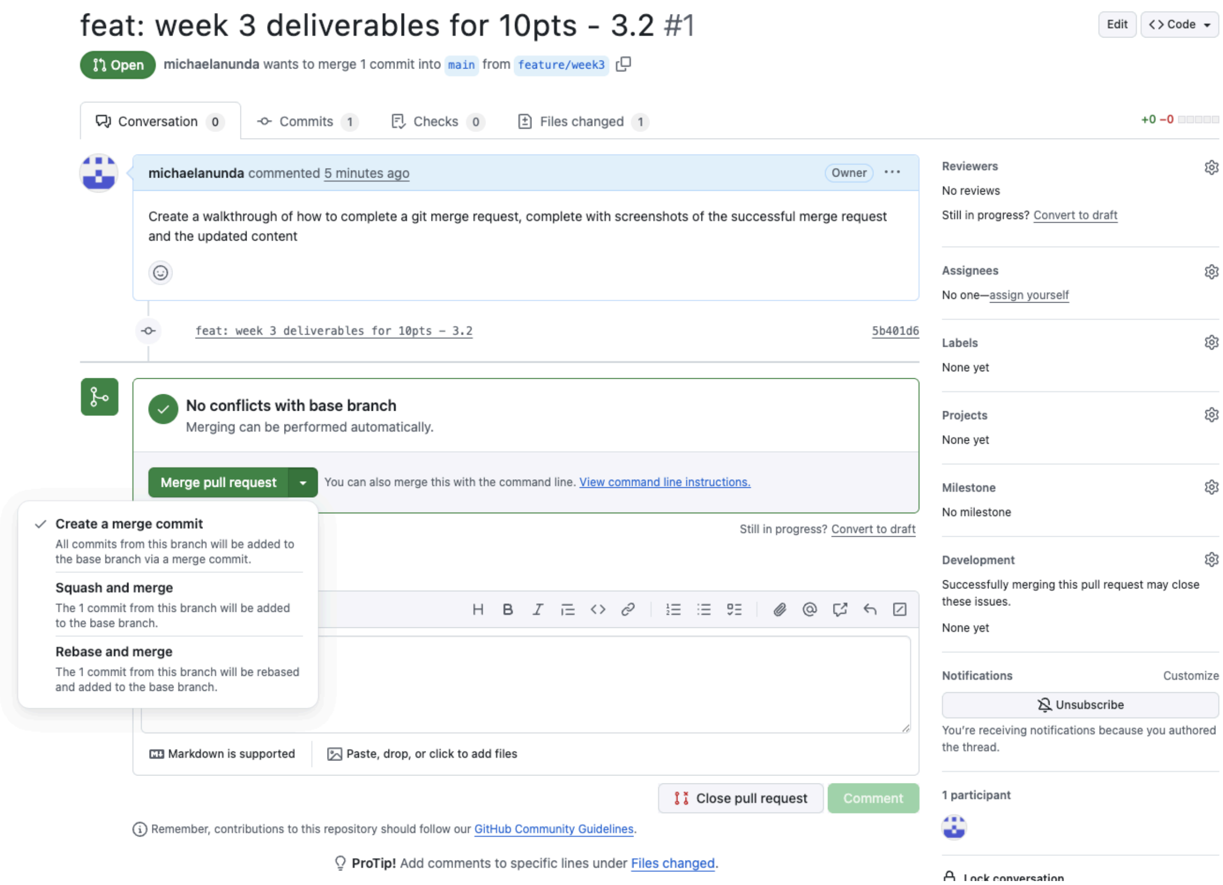
1 participant

Lock conversation

4. Complete the merge

In the pull request page:

1. Ensure the platform shows no blocking issues (e.g., conflicts, failing checks)
2. Click the drop down arrow to the right of the **Merge pull request** button then click either **Create a merge commit**, **Squash and merge**, or **Rebase and merge**, depending on your project's policy



feat: week 3 deliverables for 10pts - 3.2 #1

Edit | Code

Open michaelanunda wants to merge 1 commit into `main` from `feature/week3`

Conversation 0 | Commits 1 | Checks 0 | Files changed 1 | +0 −0

michaelanunda commented 5 minutes ago | Owner

Create a walkthrough of how to complete a git merge request, complete with screenshots of the successful merge request and the updated content

`feat: week 3 deliverables for 10pts - 3.2` `5b401d6`

No conflicts with base branch
Merging can be performed automatically.

Merge pull request | You can also merge this with the command line. View command line instructions.

✓ Create a merge commit
All commits from this branch will be added to the base branch via a merge commit.

Squash and merge
The 1 commit from this branch will be added to the base branch.

Rebase and merge
The 1 commit from this branch will be rebased and added to the base branch.

Still in progress? Convert to draft

Markdown is supported | Paste, drop, or click to add files

Close pull request | Comment

Remember, contributions to this repository should follow our GitHub Community Guidelines.

ProTip! Add comments to specific lines under Files changed.

Reviewers
No reviews
Still in progress? Convert to draft

Assignees
No one—assign yourself

Labels
None yet

Projects
None yet

Milestone
No milestone

Development
Successfully merging this pull request may close these issues.
None yet

Notifications | Customize
Unsubscribe
You're receiving notifications because you authored the thread.

1 participant

Lock conversation

3. Confirm in the dialog. Optionally choose to delete the source branch after merge

5. Verify updated content in main branch

From your local repo:

1. Switch to the base branch and pull the new changes:
   - git checkout main
   - git pull origin main
2. Open the files you changed and confirm your updates are present
3. Optionally, do a test run of your application to confirm behavior

On the GitHub UI:

- Open the repository, select the main branch, navigate to the updated files, and check that your changes are visible in the file viewer.