

# YOUR FIRST PR



# AGENDA

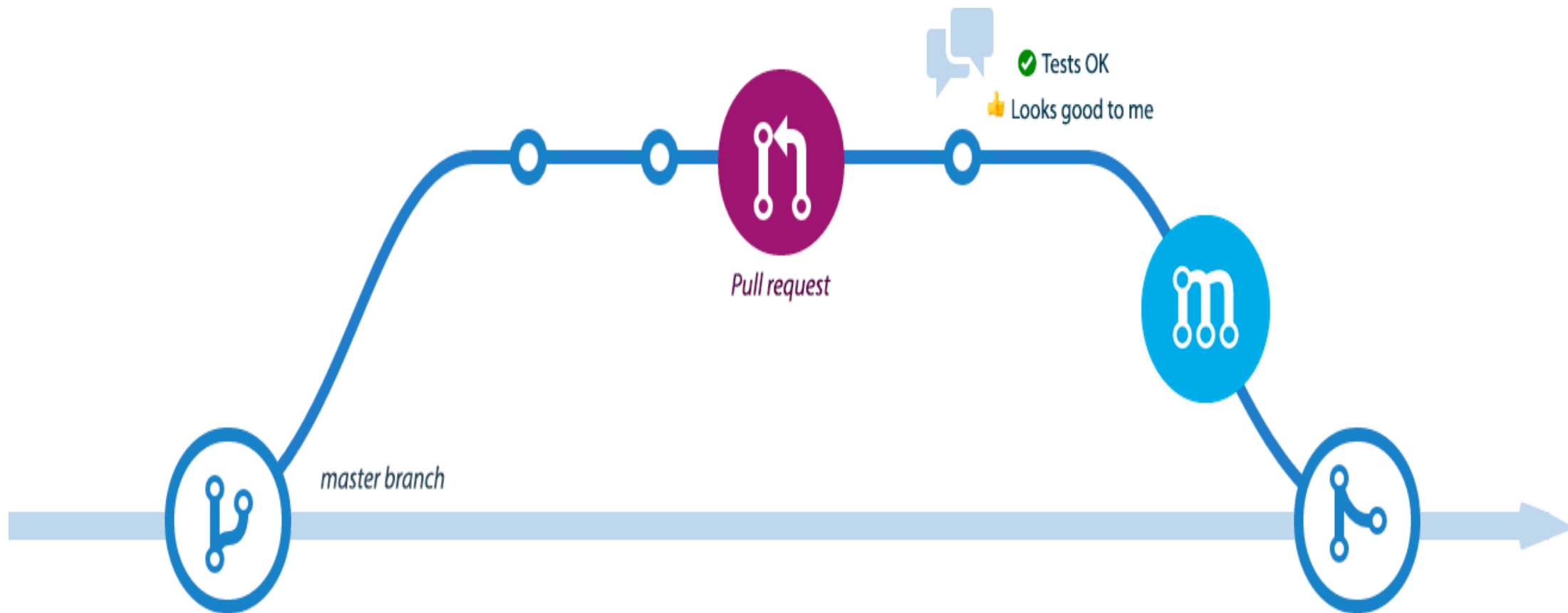
- Finding Open source projects
- Raising a pull request



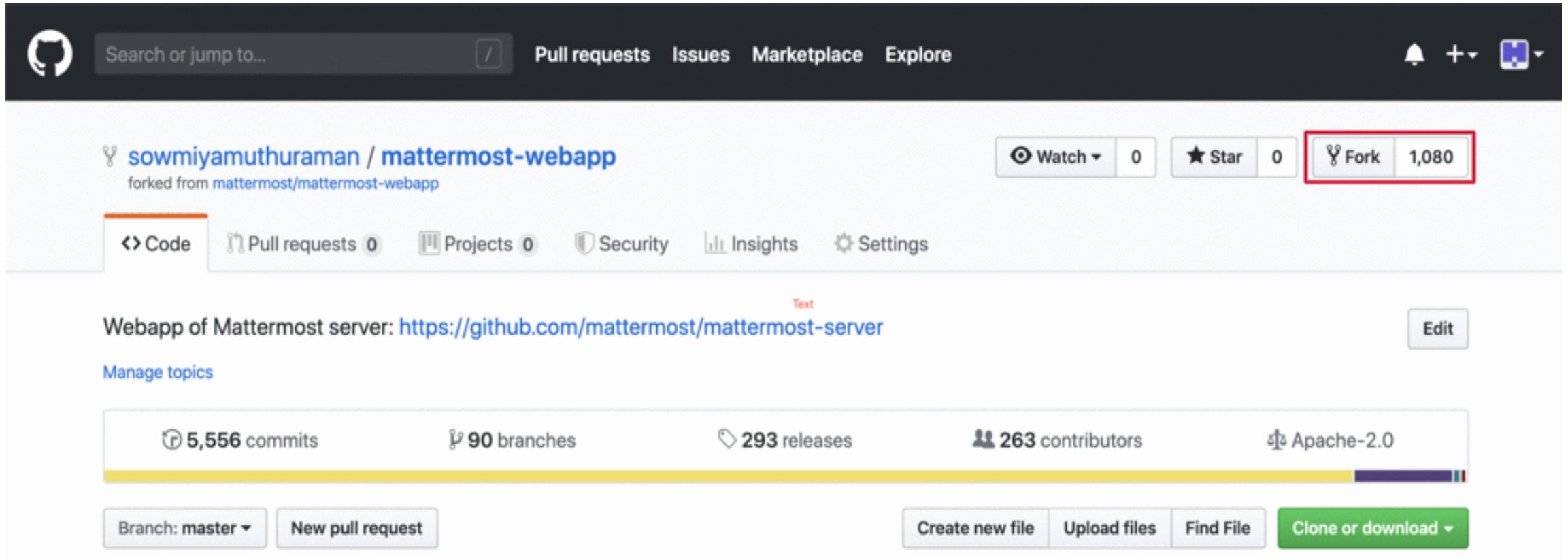
# WAYS TO FIND PROJECT

- Projects we already use or want to use
- Solving open issues
- Search for the issues with specific labels
  - ❖ [is:issue is:open label:beginner](#)
  - ❖ [is:issue is:open label:easy](#)
  - ❖ [is:issue is:open label:first-timers-only](#)
  - ❖ [is:issue is:open label:good-first-bug](#)
  - ❖ [is:issue is:open label:"good first issue"](#)
  - ❖ [is:issue is:open label:starter](#)
  - ❖ [is:issue is:open label:up-for-grabs](#)
  - ❖ [is:issue is:open label:hacktoberfest](#)





# FORK THE REPOSITORY



The screenshot shows the GitHub interface for a repository. At the top, there's a dark navigation bar with the GitHub logo, a search bar, and links for Pull requests, Issues, Marketplace, and Explore. Below this, the repository name 'sowmiyamuthuraman / mattermost-webapp' is displayed, along with a note that it was forked from 'mattermost/mattermost-webapp'. To the right of the repository name are buttons for Watch (0), Star (0), and Fork (1,080). The 'Fork' button is highlighted with a red rectangle. Below the repository name, there's a tabbed interface with 'Code' selected, and links for Pull requests (0), Projects (0), Security, Insights, and Settings. The main content area shows the repository description: 'Webapp of Mattermost server: https://github.com/mattermost/mattermost-server', with an 'Edit' button. Below this, there's a 'Manage topics' link. A horizontal bar displays repository statistics: 5,556 commits, 90 branches, 293 releases, 263 contributors, and Apache-2.0 license. At the bottom, there's a 'Branch: master' dropdown, a 'New pull request' button, and a 'Clone or download' button.

Search or jump to... / Pull requests Issues Marketplace Explore

sowmiyamuthuraman / mattermost-webapp  
forked from mattermost/mattermost-webapp

Watch 0 Star 0 Fork 1,080

<> Code Pull requests 0 Projects 0 Security Insights Settings

Webapp of Mattermost server: <https://github.com/mattermost/mattermost-server> Edit

Manage topics

5,556 commits 90 branches 293 releases 263 contributors Apache-2.0

Branch: master New pull request Create new file Upload files Find File Clone or download



# CLONE THE REPOSITORY

```
$ git clone https://github.com/your-username/repository.git
```

5,556 commits

90 branches

293 releases

263 contributors

Apache-2.0

Branch: master ▾ New pull request

Create new file Upload files Find File Clone or download ▾

This branch is 16 commits behind mattermost:master.

**josephk96** and **saturninoabril** MM18716 - Add e2e test to remove last post in channel ([mattermost#3775](#)) [.circleci](#) Typescript Campaign Additions ([mattermost#3790](#)) [.github](#) Update pull request template ([mattermost#2528](#)) [.storybook](#) Improving storybook for current widgets and in general ([mattermost#3736](#)) 2 days ago**Clone with HTTPS** ⓘ [Use SSH](#)

Use Git or checkout with SVN using the web URL.

<https://github.com/sowmiyamuthuraman/> [Open in Desktop](#) [Download ZIP](#)

# WORKING ON LOCAL

## CREATE A NEW BRANCH

```
$ git checkout -b <branch-name>
```

## ADD YOUR CHANGES

```
$ git add <file-name>
```

## COMMIT YOUR CHANGES

```
$ git commit -m "message"
```

## PUSH

```
$ git push origin <branch-name>
```



# UPDATING YOUR FORK

CONFIGURE REMOTE FOR THE FORK

```
$ git remote add upstream <original-repository-url>
```

SYNC YOUR FORK

```
$ git fetch upstream
```

CHECKOUT TO MASTER BRANCH

```
$ git checkout master
```

MERGE WITH LOCAL MASTER BRANCH

```
$ git merge upstream/master
```





# SUBMIT A PULL REQUEST

📁 135 commits

🌿 11 branches

📦 0 releases

👤 9 contributors

Your recently pushed branches:

🌿 my\_branch (less than a minute ago)

🔗 Compare & pull request

Branch: my\_branch ▼

New pull request

Create new file

Upload files

Find file

Clone or download ▼



# SUBMIT A PULL REQUEST

✓ **Able to merge.** These branches can be automatically merged.



Title

Write

Preview

AA ▾ B *i*

“ ” < > 🔗

☰ 1 2 3 ✓ ☰

↩ ▾ @ ★

Leave a comment

Attach files by dragging & dropping, [selecting them](#), or pasting from the clipboard.

☒ **Allow edits from maintainers.** [Learn more](#)

Create pull request



# REFERENCES

<https://github.com/freeCodeCamp/how-to-contribute-to-open-source>

<https://blog.devcenter.co/contributing-to-your-first-open-source-project-a-practical-approach-1928c4cbdae>

<https://opensource.guide/how-to-contribute/>



THANK YOU

