

# When u Edit in a GitHub README file

## 1 - we can use Hashtages from one to 6

# >>> this is the biggest heading  
##  
###  
####  
#####  
#####

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## 2 -

**\*\*bold\*\***  
*\*italics\**

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## 3 - hyperlink

[ Text ] ( link )

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## 4 - to add an image with the same way of the hyberlink but we add ! >>> in the front

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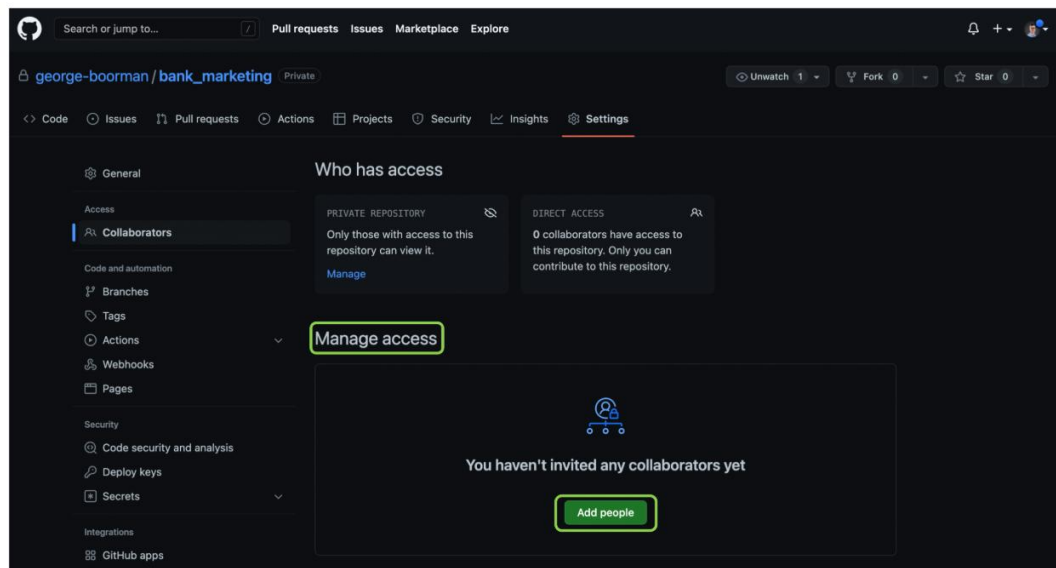
### README fundamentals

- Title
  - Description of technology
    - Why?
  - Description of the process
    - Why?
  - Table of contents
- 

### README extras

- How the project came about
- The motivation
- Limitations
- Challenges
- What problem it hopes to solve
- What the intended use is

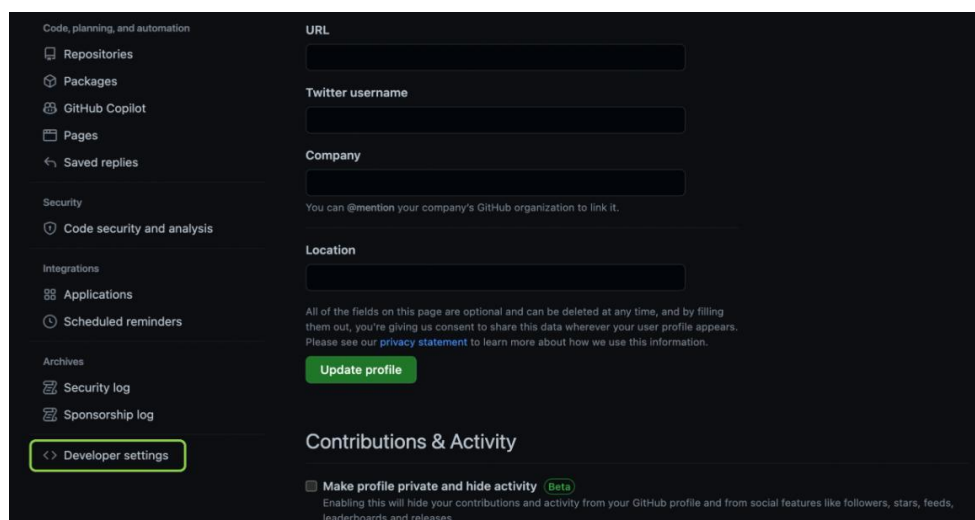
Giving access to Our Friends to collaborate with us and work with us on a project even it's a private repo

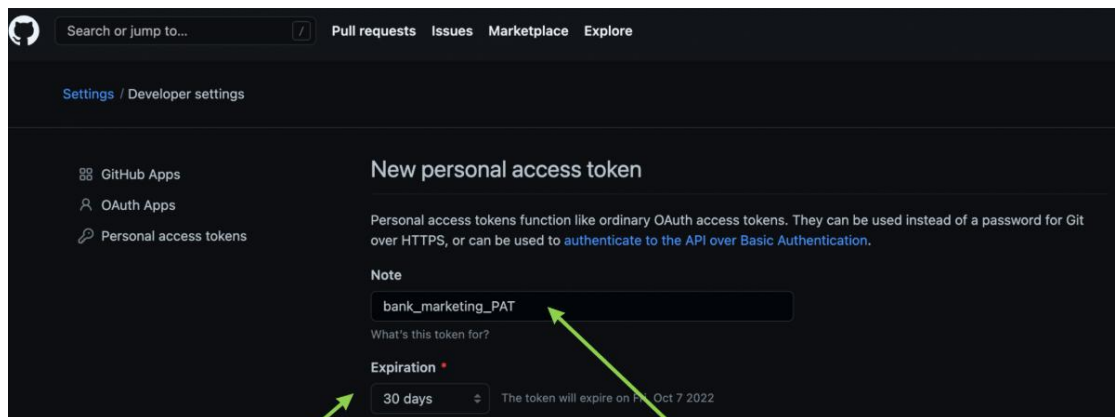
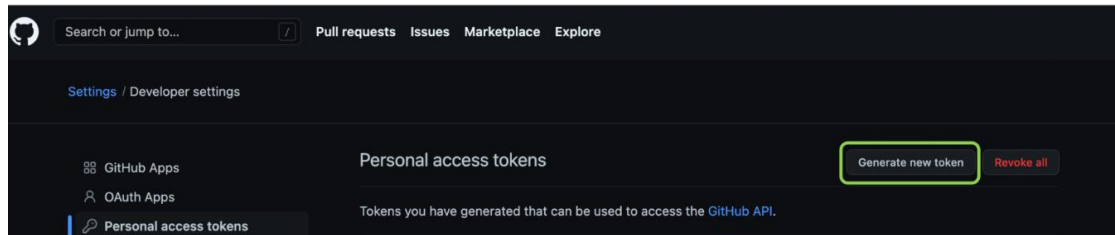
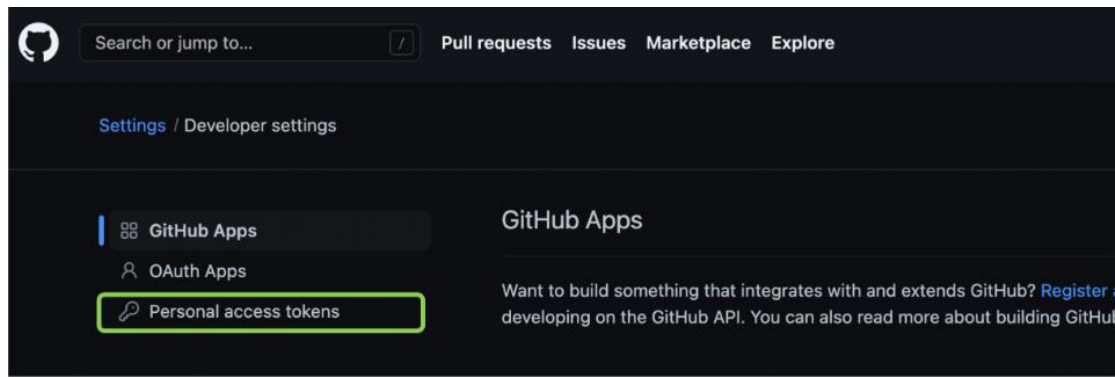


## What is a Personal Access Token?

- Personal Access Token (PAT)
  - An alternative to using passwords for authentication in the terminal
  - Required since August 2021 instead of passwords
  - More secure
- Not needed in GitHub
  - Only to access a remote repo using the terminal

## Steps of Creating PAT





Expiration

Note

PAT needed	PAT not needed
<div>Pulling a private repo via the terminal</div>	<div>Viewing a public repo on GitHub</div>
<div>Cloning a private repo via the terminal</div>	<div>Viewing a private repo on GitHub</div>
<div>Cloning a public repo via the terminal</div>	

### Cloning

- Creates a linked copy on a local computer
- Requires use of Git
- Push and pull updates with Git

### Forking

- Creates an independent copy on GitHub
- Can all be done within GitHub
- Submit changes through a PR

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## Steps to make a Fork

Navigate to the "Fork" button	✓
Select "Create a new fork" from the dropdown	✓
Select the owner	✓
Add a name to the forked repo	✓
Select the branch to fork	✓
Click "Create Fork"	✓

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## Steps to create a new issue

Navigate to the repo that you want to create an issue for	✓
Click on the Issues tab	✓
Click on "New Issue"	✓
Write the issue and assign it to a teammate	✓
Submit the issue	✓
Provide feedback through comments and close the issue	✓

## Commenting on an issue

You can respond to issues in the form of comments to keep the conversation going and ask or answer any questions from your team. GitHub also has more interactive features that let you tag other issues, people, and quote a previous reply.

Do you recall what symbol represents a quote in a comment?

✓ Answer the question

50XP

### Possible Answers

Select one answer

☐ #

PRESS 1

☒ >

PRESS 2

## Steps to make a Pull Request

Navigate to the Pull requests tab and click on "New pull request" ✓

Select the correct base and compare branches ✓

Check for and resolve any conflicts ✓

Click on "Create pull request" ✓

Add a title and description for the PR ✓

Click on "Create Pull Request", again ✓

## Assign vs. Review

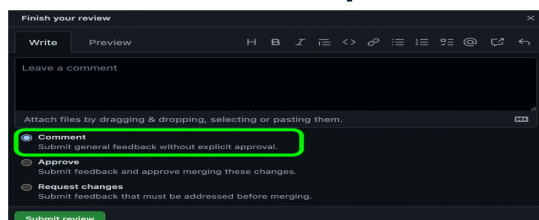
### Assignee

- Approves the PR

### Reviewer

- Looks at the changes before the PR is merged

## Comment vs. Request changes



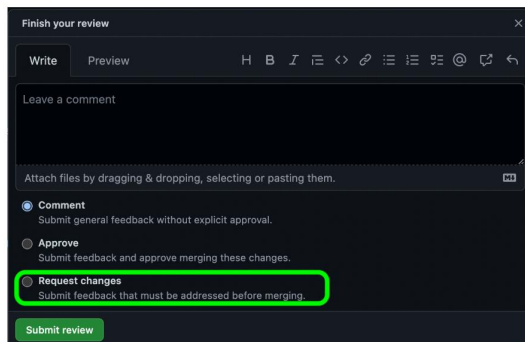
### Comment

- Feedback
- Suggestions
- No requirement to change the project

# Comment vs. Request changes

## Request Changes

- Feedback that needs to be incorporated



Comment	Approve	Request Changes
<div><div>You don't have any changes, but want to discuss a few things about the PR. ✓</div><div>You have some general feedback for the contributor to consider first, but are not ready to approve. ✓</div></div>	<div><div>You have no comments and are ready to merge the branches. ✓</div><div>You want to send them some kudos and are happy with the changes. ✓</div></div>	<div><div>You have feedback that needs to be incorporated first. ✓</div><div>You don't think one of the changes works well and would like to suggest something else. ✓</div></div>

## Managing branches

After a PR has been approved and merged the next step is usually to delete the branch the PR came from. This is a good habit as it keeps a repository clean and makes sure that branches are used for specific tasks. But what if you deleted a branch and now need to go back in to correct something?

How do you bring a branch back after deleting it following a PR?

✓ Answer the question

50XP

### Possible Answers

Select one answer

☐ Click "Undo delete"

PRESS 1

☒ Click "Restore"

PRESS 2

☐ Click "Revert"

PRESS 3