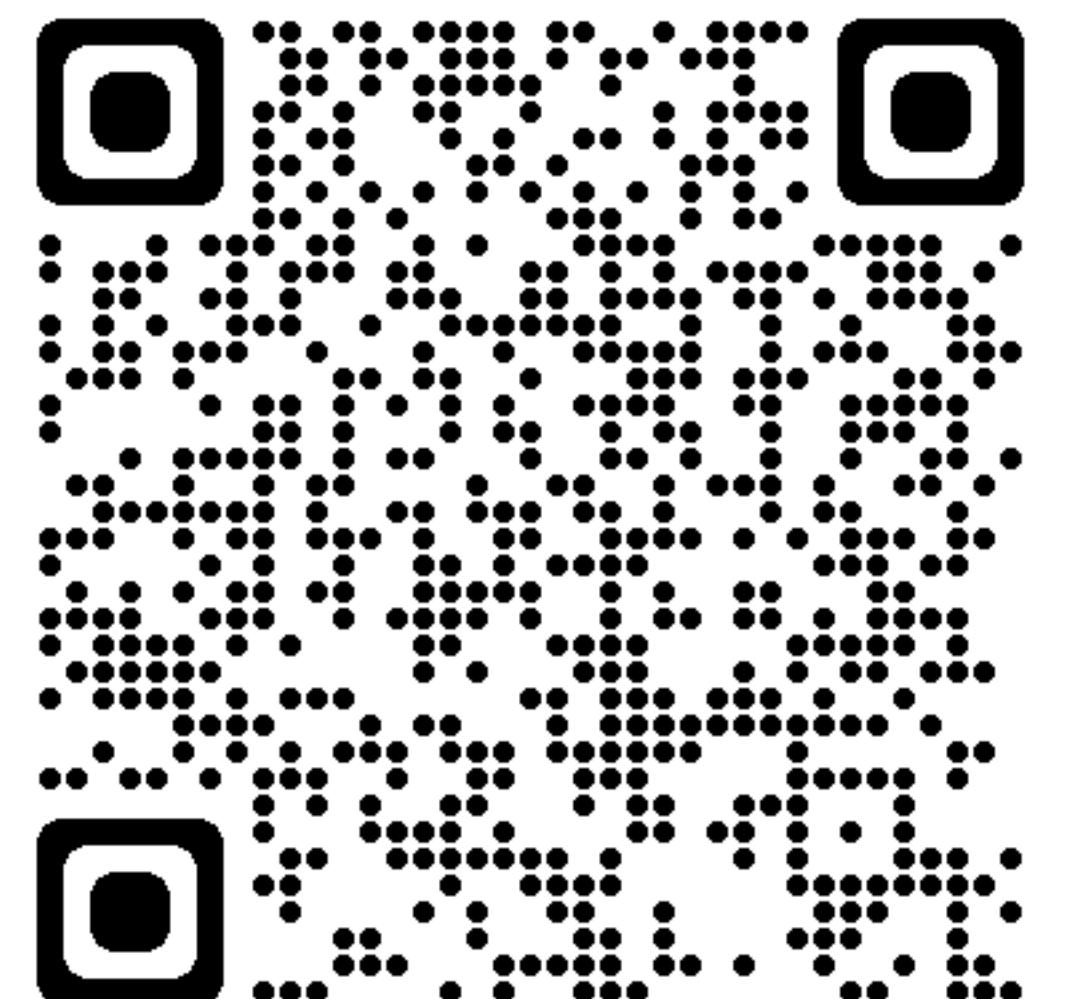


**Please create GitHub account and  
share your username with us**

**More info: <http://bit.ly/ckids-git>**

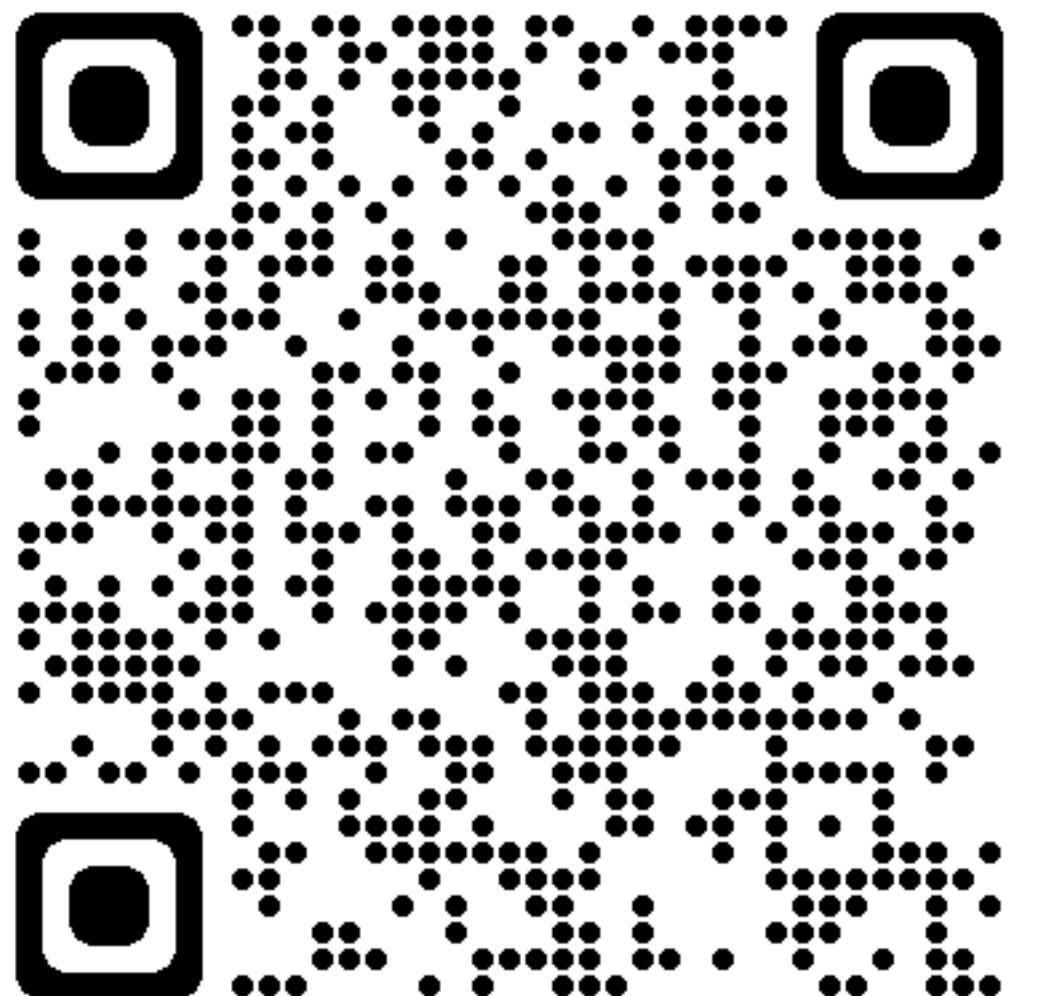
**Maximiliano Osorio  
Fall 2023**



# GitHub tutorial

Maximiliano Osorio  
Fall 2023

<http://bit.ly/ckids-git>



# **Version control system**

# **Git**

# **What is a version control system (VCS)?**

Version Control system is a system that helps people keep track of changes over time.

Wh

Versi  
chang

100%

Z

Total: 9 edits

## DataFirst Handbook

Last Updated 28 July 2023

### Background

The USC Center for Knowledge-Powered Interdisciplinary Data Science (CKIDS) provides opportunities to get involved in collaborative data science projects with other faculty and students across the university and with data science students in training.

In the past years, faculty members across several schools at USC have been collaborating through CKIDS to work on joint projects through DataFest events. In these events, faculty and senior researchers have been able to tackle new interdisciplinary topics, and engage students in data science, computer science and other disciplines to work together to formulate interesting problems and to define joint approaches to solve them.

Any USC faculty, post-docs, or senior researchers interested in exploring new collaborations in data science can propose projects to the center. A call for project proposals is issued every semester.

### Faculty

The projects proposed should be semester-long projects where each student spends around 10 hours a week.

Students may contact you directly throughout the application process. We aim to minimize the email burden on advisors, but if you find direct emails from students to be useful that is fine. After the assignments to projects are completed, you may receive email appeals from students indicating interest in your project, but these are often mass mailings.

### Students

Faculty will expect that students spend around 10 hours a week.

### Version history

All versions

YESTERDAY

- ▶ September 27, 2:57 AM  
Current version  
● Yolanda Gil  
● All anonymous users

LAST WEEK

- September 19, 4:48 PM  
● Maximiliano Osorio

THIS MONTH

- ▶ September 12, 8:41 PM  
● Yolanda Gil

AUGUST

- ▶ August 22, 6:21 PM  
● Yolanda Gil

- ▶ August 7, 2:45 PM  
● Yolanda Gil

JULY

- ▶ July 28, 1:49 PM  
● Yolanda Gil

- ▶ July 28, 10:38 AM  
● Yolanda Gil

- ▶ July 28, 10:26 AM  
● Yolanda Gil

- July 28, 10:22 AM  
● Yolanda Gil

&lt; of

# What is Git?

Git is a free and open-source **version control system (VCS)**.



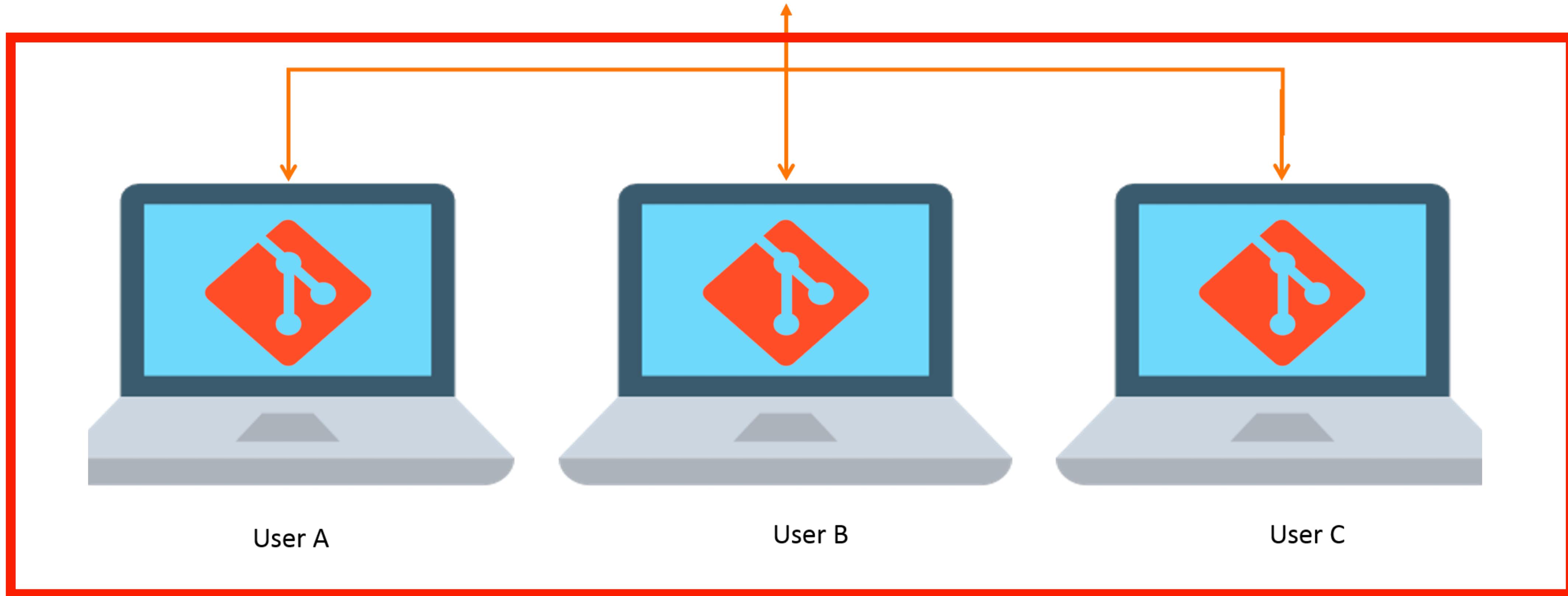
# What is GitHub

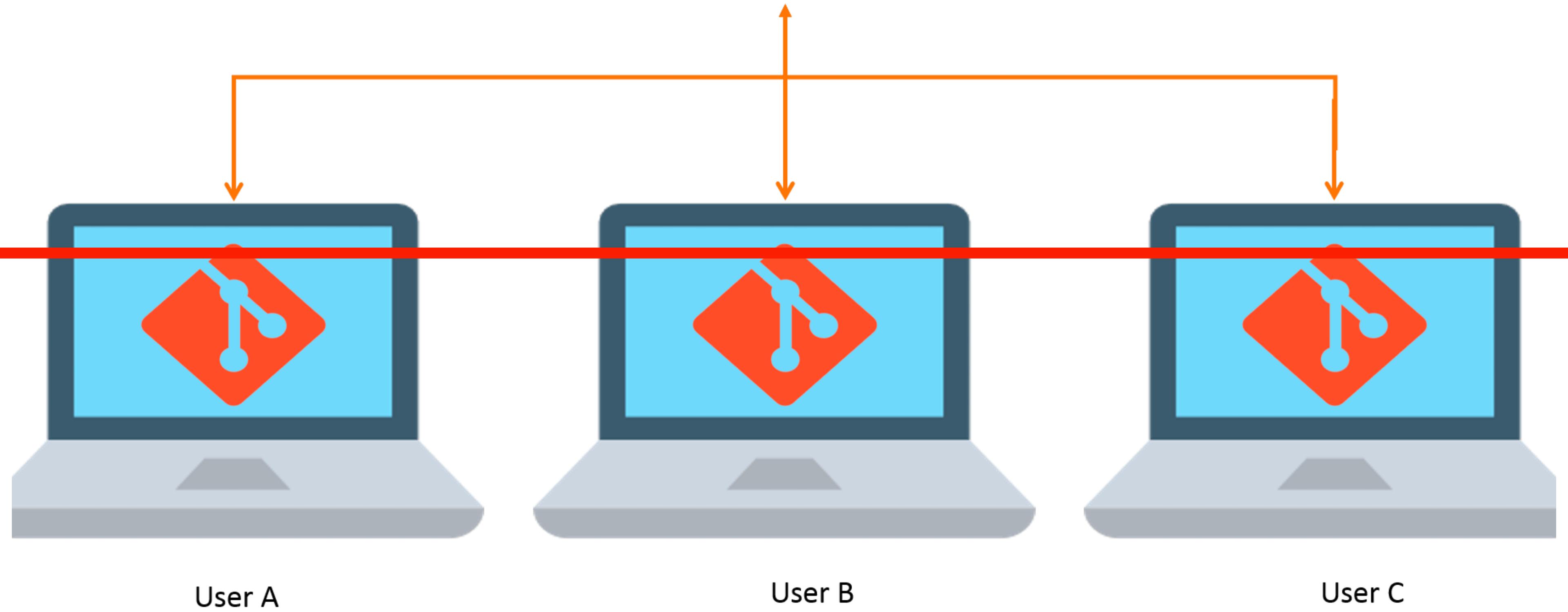
GitHub is a platform for code storage and collaboration.

- Webpage
- Desktop Application
- Mobile application

GitHub is built on top of Git.







User A

User B

User C

# **GitHub (+ Git) lets us**

See the differences between versions of files.

[Code](#)[Issues](#)[Pull requests](#)[Actions](#)[Projects](#)[Security](#)[Insights](#)[Settings](#)

## Commit

### ✓ Update index.md (#6)

Co-authored-by: Yolanda Gil <yolandagil@users.noreply.github.com>

[Browse files](#)[main \(#6\)](#) mosoriob and yolandagil committed 7 hours ago Verified

1 parent b4e9518 commit e42a8c5

Showing 1 changed file with 8 additions and 24 deletions.

[Split](#) [Unified](#)

```
32 32 content/approach/index.md □
...
... ... @@ -1,45 +1,29 @@
1 1 ---  
2 2 title: Approach  
3 - summary: This section outlines our data collection, preprocessing steps, exploratory data analysis, feature engineering techniques, machine learning models, and evaluation methods used to address the problem questions, culminating in meaningful insights and results.  
3 + summary: Data science methodology used to address the problem, including data preprocessing steps, exploratory data analysis, feature engineering techniques, machine learning models, and evaluation metrics.  
4 4 date: "2018-06-28T00:00:00Z"  
5 5 editable: true  
6 6 share: false  
7 7 ---  
8 8  
9 - Welcome to the Approach Page of our data science project! In this section, we will detail the methods, techniques, and strategies we plan to employ to address the defined problem and achieve our project's objectives.  
9 + This page contains key sections of the **Final Report** for the project focused on the data science methodology used to approach the problem. It should be no more than 3 pages long. It should be done after or in combination with the Requirements document. It should have an initial release after no more than eight weeks into the project, and can serve as an interim project report. It can be refined as the project progresses and the problem is better understood.  
10 10  
11 - Utilize the **Requirement Document** as a point of reference when working on this section.  
11 + ## Data Quality  
12 12  
13 -  
14 -  
15 - ## Data Collection  
16 -  
17 - Explain the process of data collection for your project. Detail the sources of the datasets you used, any data acquisition methods, and any considerations taken to ensure the data's quality and relevance.  
13 + Describe any steps that were used to address any issues concerning the quality of the data. This may include collecting data quality metrics, discarding subsets of the data, or applying specific techniques for handling missing values, dealing with outliers, etc.  
18 14  
19 15 ## Data Preprocessing  
20 16  
21 - Describe the steps taken to preprocess the raw data before analysis. This may include data cleaning, handling missing values, dealing with outliers, and any transformations applied
```

# **GitHub (+ Git) lets us**

See the differences between the files.

Undo (revert) a change.

<https://www.atlassian.com/git/tutorials/undoing-changes/git-revert>

# **GitHub (+ Git) lets us**

See the differences between the files.

Revert a change.

Work on the same files as our team members.



Code

Issues

Pull requests

Actions

Projects

Security

Insights

Settings

## Commit

### ✓ Update index.md (#6)

Co-authored-by: Yolanda Gil &lt;yolandagil@users.noreply.github.com&gt;

[Browse files](#)[main \(#6\)](#) mosoriob and yolandagil committed 7 hours ago Verified

1 parent b4e9518 commit e42a8c5

Showing 1 changed file with 8 additions and 24 deletions.

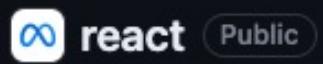
[Split](#) [Unified](#)

```
32 32 content/approach/index.md □
...
... ... @@ -1,45 +1,29 @@
1 1 ---  
2 2 title: Approach  
3 - summary: This section outlines our data collection, preprocessing steps, exploratory data analysis, feature engineering techniques, machine learning models, and evaluation methods used to address the problem questions, culminating in meaningful insights and results.  
3 + summary: Data science methodology used to address the problem, including data preprocessing steps, exploratory data analysis, feature engineering techniques, machine learning models, and evaluation metrics.  
4 4 date: "2018-06-28T00:00:00Z"  
5 5 editable: true  
6 6 share: false  
7 7 ---  
8 8  
9 - Welcome to the Approach Page of our data science project! In this section, we will detail the methods, techniques, and strategies we plan to employ to address the defined problem and achieve our project's objectives.  
9 + This page contains key sections of the **Final Report** for the project focused on the data science methodology used to approach the problem. It should be no more than 3 pages long. It should be done after or in combination with the Requirements document. It should have an initial release after no more than eight weeks into the project, and can serve as an interim project report. It can be refined as the project progresses and the problem is better understood.  
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13 -  
14 -  
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16 -  
17 - Explain the process of data collection for your project. Detail the sources of the datasets you used, any data acquisition methods, and any considerations taken to ensure the data's quality and relevance.  
13 + Describe any steps that were used to address any issues concerning the quality of the data. This may include collecting data quality metrics, discarding subsets of the data, or applying specific techniques for handling missing values, dealing with outliers, etc.  
18 14  
19 15 ## Data Preprocessing  
20 16  
21 - Describe the steps taken to preprocess the raw data before analysis. This may include data cleaning, handling missing values, dealing with outliers, and any transformations applied
```

# Concepts

# Repository

A repository contains and tracks a collection of files and folders



react

Public

Watch 6.7k

Fork 44.9k

Star 214k

main ▾ 95 branches 141 tags

Go to file

Add file ▾

&lt;&gt; Code ▾

## About

The library for web and native user interfaces

react.dev

react javascript library ui  
frontend declarative

Readme

MIT license

Code of conduct

Security policy

Activity

214k stars

6.7k watching

44.9k forks

Report repository

## Releases 99

18.2.0 (June 14, 2022) Latest  
on Jun 14, 2022

+ 98 releases

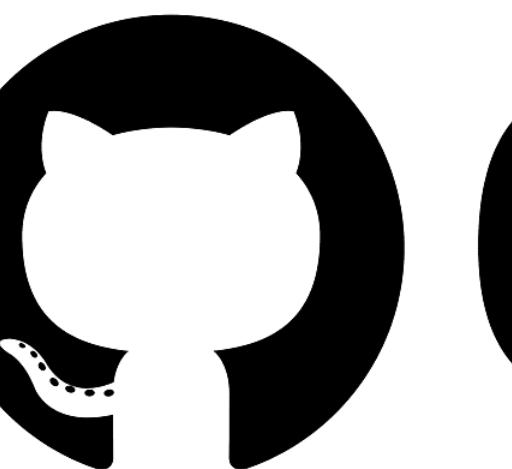
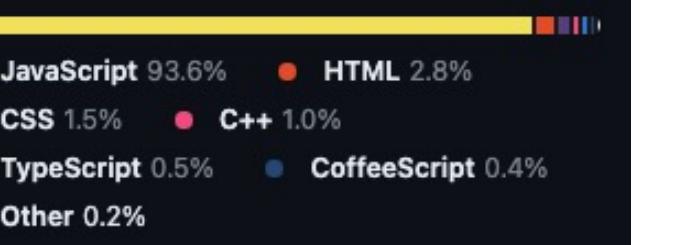
## Used by 17.5m

+ 17,489,448

## Contributors 1,630

Vj + 1,619 contributors

## Languages



# GitHub



react

Public

Watch 6.7k

Fork 44.9k

Star 214k

[main](#) ▾ [95 branches](#) [141 tags](#)

gnoft [Fizz][Float] Refactor Resources (#27400) ...



Remove temporary CircleCI w



Codesandbox: upgrade to No



Use content hash for react-na



useFormState: Reuse state fr



[Fizz][Float] Refactor Resources



Upgrade to Flow 0.217.0 (#27



https link to editorconfig.org |



Renamed packages/react-devtools-scheduling-profiler to packages/...

2 years ago



useFormState: Hash the component key path for more compact outp...

last week



.gitattributes to ensure LF line endings when we should

10 years ago

Go to file

Add file ▾

Code ▾

Local

Codespaces

Clone

HTTPS SSH GitHub CLI

gh repo clone facebook/react

Work fast with our official CLI. [Learn more about the CLI.](#)

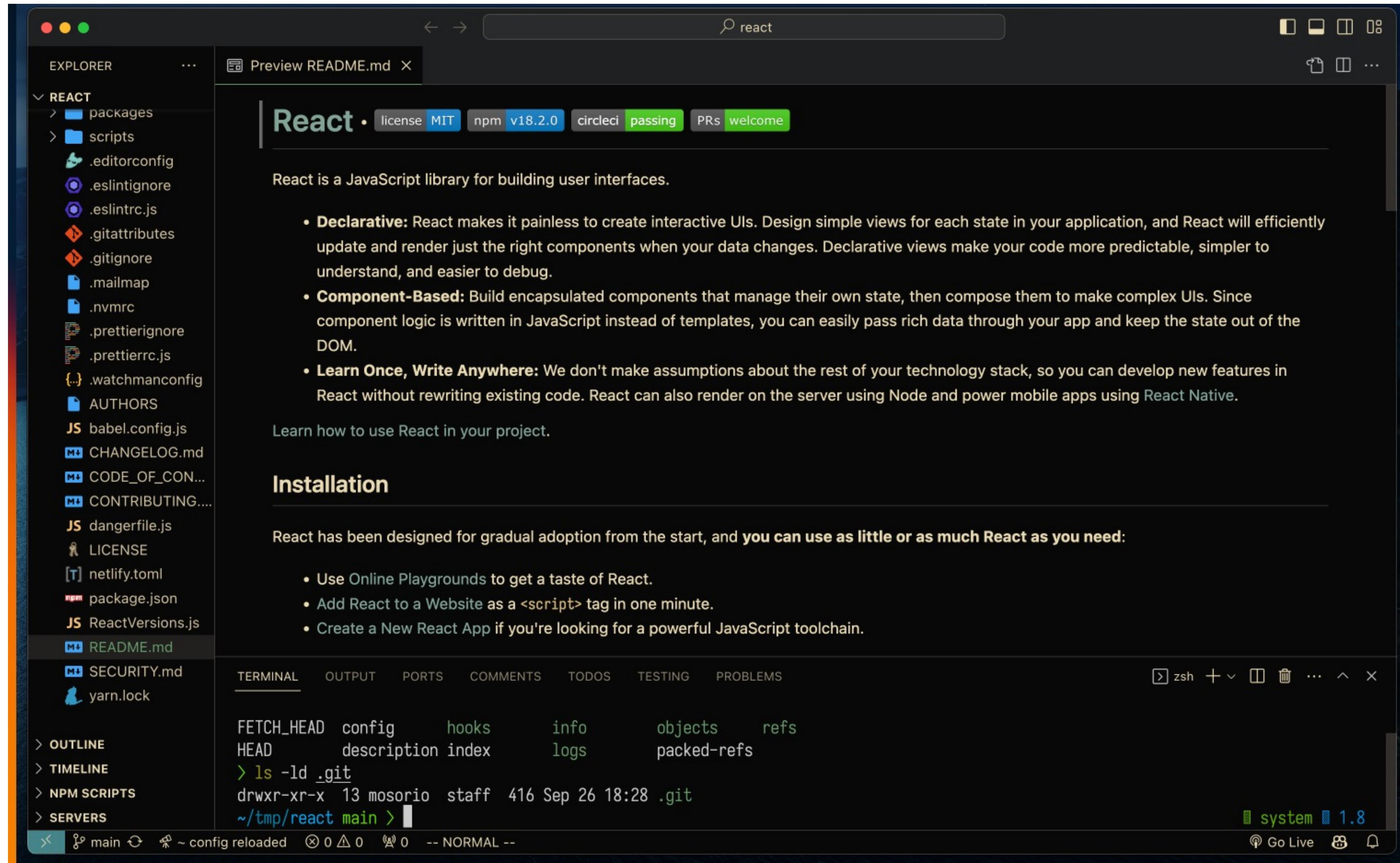
Open with GitHub Desktop

Download ZIP

## About

The library for web and native user interfaces

[react.dev](#)[react](#) [javascript](#) [library](#) [ui](#)  
[frontend](#) [declarative](#)[Readme](#)[MIT license](#)[Code of conduct](#)[Security policy](#)[Activity](#)[214k stars](#)[6.7k watching](#)[44.9k forks](#)[Report repository](#)



# Commit

These commits are snapshots of your entire repository at specific times.

You should make new commits often, based around logical units of change.

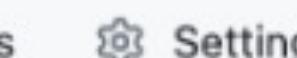
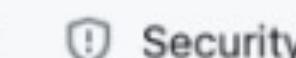
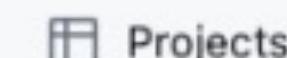


mosoriob / mosoriob

Type ⌘ to search



Issues



mosoriob

Public



1



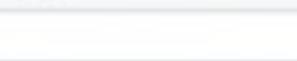
0



1



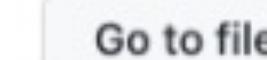
master



1 branch



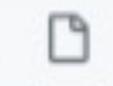
0



mosoriob Update my profile

94e3206 1 minute ago

🕒 3 commits



README.md

Update my profile

1 minute ago

mosoriob/mosoriob is a special repository.

Its README.md will appear on your public profile.

[Edit README](#)[Visit profile](#)

README.md



## Hi, I'm Maximiliano

I'm a software engineer who is passionate about making AI researchers possible and creating technologies to integrate information and models across disciplines.

I enjoy:

- Designing architecture and implementing backend services using different languages (Go, Python, Nodejs, or Java).
- Deploying applications using Docker/Kubernetes or configuration management (Ansible).
- And creating good software for the community ❤️.

I recently started to learn about Mobile development using Expo.

### About

No description, website, or topics provided.



Readme



Activity



1 star



1 watching



0 forks

### Releases

No releases published

[Create a new release](#)

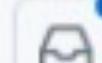
### Packages

No packages published

[Publish your first package](#)



mosoriob / mosoriob

 Type / to search[Code](#)[Issues](#)[Pull requests](#)[Actions](#)[Projects](#)[Wiki](#)[Security](#)[Insights](#)[Settings](#)

## Commits

[master](#) ▾

Commits on Sep 28, 2023

[Update my profile](#)

mosoriob committed 1 minute ago

[Verified](#)

94e3206



Commits on Aug 17, 2020

[add love emoji](#)

mosoriob committed on Aug 17, 2020

[Verified](#)

f11f913



Commits on Aug 16, 2020

[Add README.md](#)

mosoriob committed on Aug 16, 2020



0ccbe3e

[Newer](#)[Older](#)

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[Terms](#)[Privacy](#)[Security](#)[Status](#)[Docs](#)[Contact GitHub](#)[Pricing](#)[API](#)[Training](#)[Blog](#)[About](#)

mosoriob / mosoriob

Type ⌘ to search

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

## Commit

Update my profile

master

mosoriob committed now Verified

1 parent f11f913 commit 94e3206

Showing 1 changed file with 2 additions and 2 deletions.

4 README.md

@@ -1,10 +1,10 @@

1 # Hi, I'm Maximiliano

2 - I'm a software engineer who is passionate about making AI researchers possible, creating technologies to integrate information and models across disciplines.

2 + I'm a software engineer who is passionate about making AI researchers possible and creating technologies to integrate information and models across disciplines.

3 3

4 I enjoy:

5 5

6 - Designing architecture and implementing backend services using different languages (Go, Python, Nodejs, or Java).

7 - Deploying applications using Docker/Kubernetes or configuration management (Ansible).

8 - And creating good software for the community :heart:.

9 9

10 - I recently started to learn about Designing Event-Driven Systems and creating pages using GraphQL and ReactJS.

10 + I recently started to learn about Mobile development using Expo.

0 comments on commit 94e3206

Lock conversation

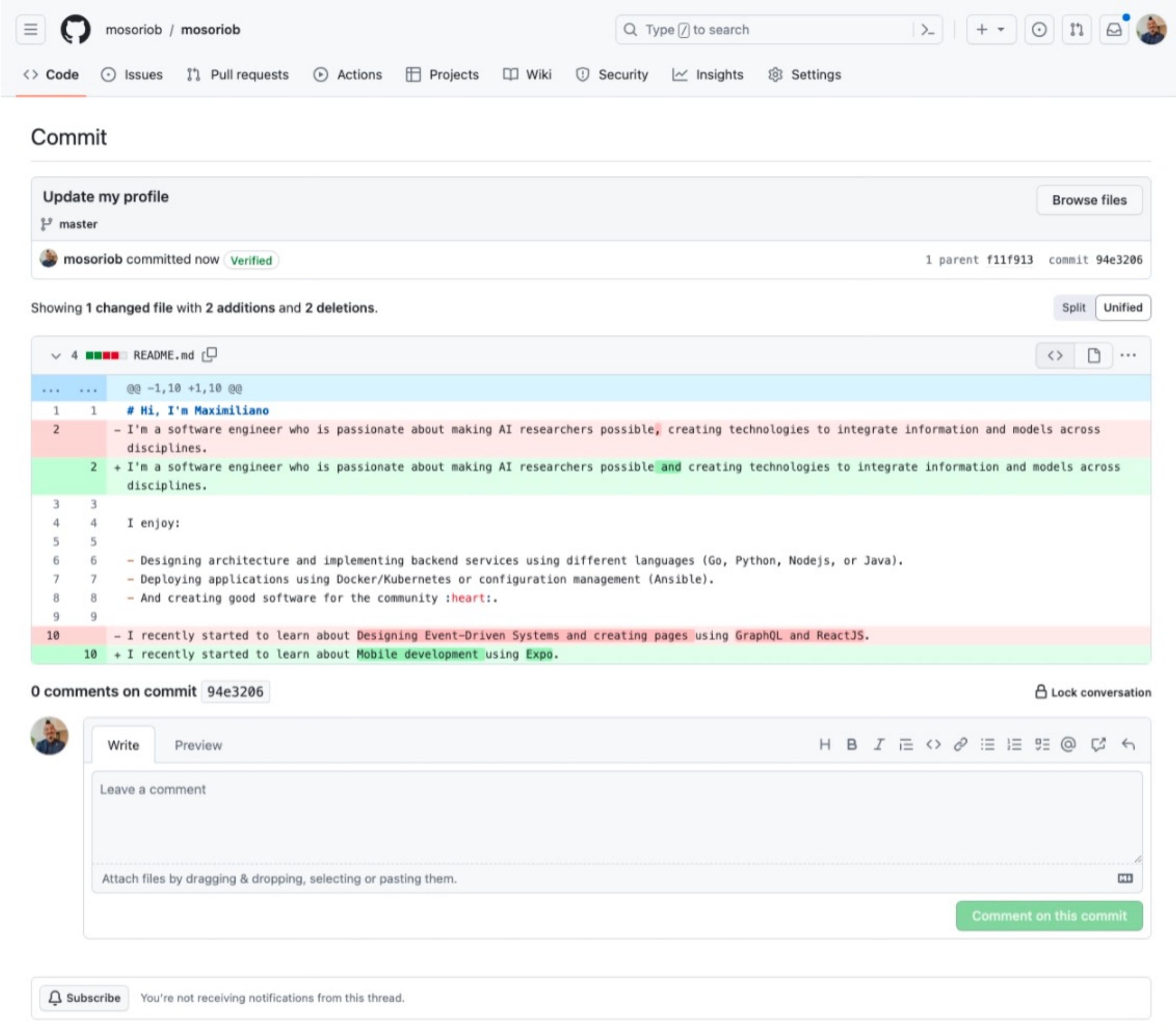
Write Preview

Leave a comment

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

Comment on this commit

Subscribe You're not receiving notifications from this thread.



# Exercise 0: Create your profile repository

The screenshot shows a GitHub profile page for the user `mosorrieb`. The top navigation bar includes links for Overview, Repositories (306), Projects, Packages, Stars (64), and Sponsoring (1). The main content area features a circular profile picture of a man with glasses and a mustache, identified as Maximiliano Osorio. Below the picture, his name **Maximiliano Osorio** and GitHub handle `mosorrieb` are displayed. A button labeled "Edit profile" is visible. To the right, a large box contains the `mosorrieb/README.md` file, which includes a heading **Hi, I'm Maximiliano**, a bio about being a software engineer passionate about AI integration, a list of hobbies (designing architecture, deploying applications, creating good software for the community), and a note about learning new skills. Below this box, under the heading "Pinned", are two repository cards: `KnowledgeCaptureAndDiscovery/OBA` (Ontology based APIs) and `mintproject/mic` (Model Insertion Checker). At the bottom, it shows **1,709 contributions in the last year** and a "Contribution settings" dropdown.

mosorrieb / README.md

## Hi, I'm Maximiliano

I'm a software engineer who is passionate about making AI researchers possible, creating technologies to integrate information and models across disciplines.

I enjoy:

- Designing architecture and implementing backend services using different languages (Go, Python, Nodejs, or Java).
- Deploying applications using Docker/Kubernetes or configuration management (Ansible).
- And creating good software for the community ❤️.

I recently started to learn about Designing Event-Driven Systems and creating pages using GraphQL and ReactJS.

### Pinned

Customize your pins

`KnowledgeCaptureAndDiscovery/OBA` Public

Ontology based APIs

HTML 24 ⚡ 12

`mintproject/mic` Public

Model Insertion Checker

Python 5 ⚡ 4

1,709 contributions in the last year

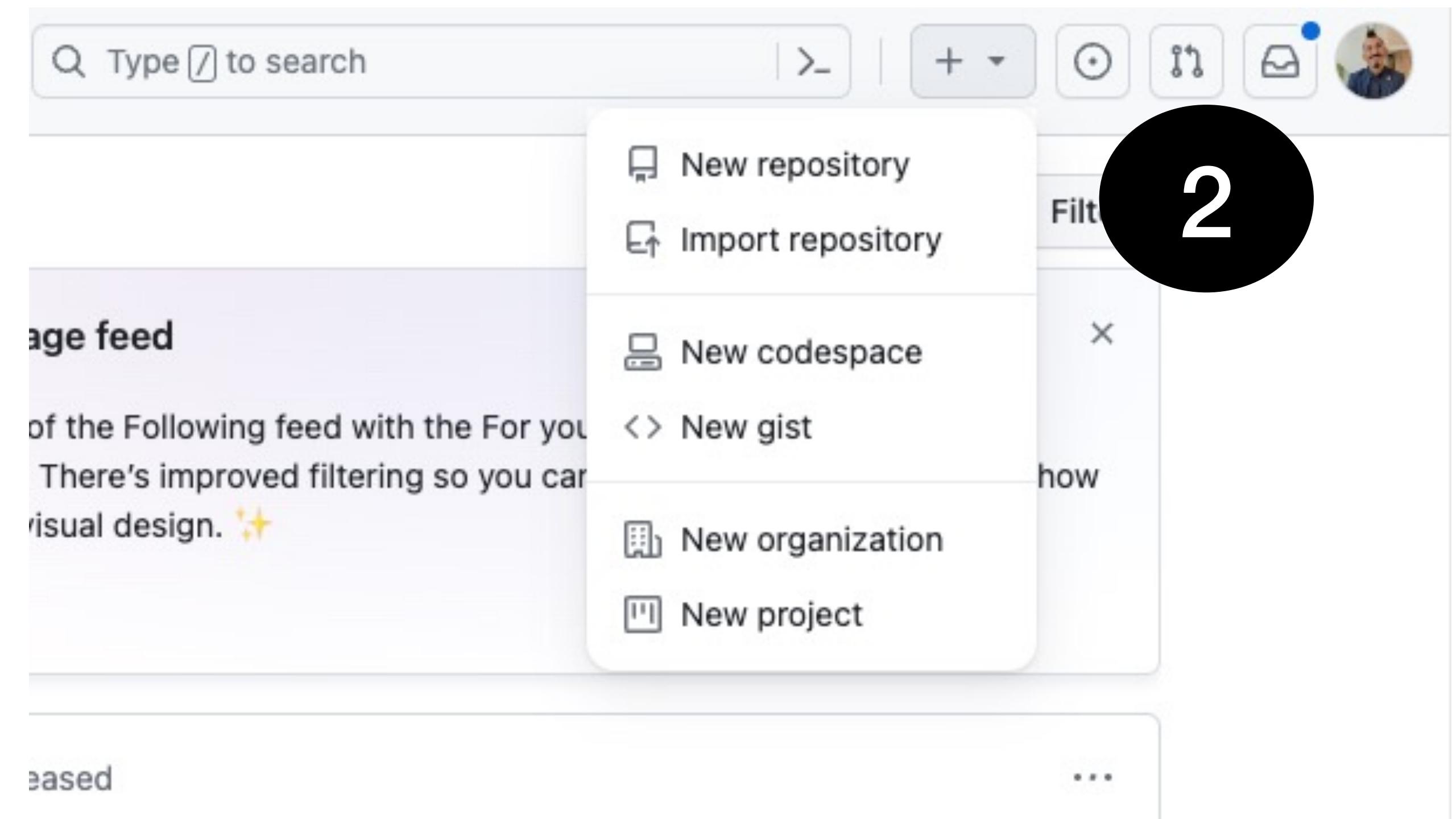
Contribution settings ▾

2023

# Exercise 0: Create your profile repository

1. Go to [github.com](https://github.com)

2. Click create a new repository



# Exercise 0: Create your profile repository

1. Go to [github.com](https://github.com)

2. Click create a new repository

3. The repository name should match your GitHub username.

## Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository](#).

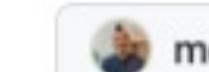
Required fields are marked with an asterisk (\*).

### Repository template

No template

Start your repository with a template repository's contents.

Owner \*



mosoriob

Repository name \*

mosoriob



mosoriob/mosoriob is a ⚡ special ⚡ repository that you can use to add a README.md to your GitHub profile. Make sure it's public and initialize it with a README to get started.

3

Great repository names are short and memorable. Need inspiration? How about [cautious-train](#) ?

### Description (optional)

Public

Anyone on the internet can see this repository. You choose who can commit.

Private

You choose who can see and commit to this repository.

### Initialize this repository with:

Add a README file

This is where you can write a long description for your project. [Learn more about READMEs](#).

### Add .gitignore

.gitignore template:

Choose which files not to track from a list of templates. [Learn more about ignoring files](#).

### Choose a license

License:

A license tells others what they can and can't do with your code. [Learn more about licenses](#).

# Exercise 0: Create your profile repository

1. Go to [github.com](https://github.com)

2. Click create a new repository

3. The repository name that matches your GitHub username

4. Make sure:

1. it's public

2. enable the option to initialize it with a README

## Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository](#).

A **README** is a **text file** that introduces and explains a repository.

mosoriob/mosoriob is a ⚡ special ⚡ repository that you can use to add a README.md to your GitHub profile. Make sure it's public and initialize it with a README to get started.

Great repository names are short and memorable. Need inspiration? How about [cautious-train](#)?

Description (optional)

4.1

Public Anyone on the internet can see this repository. You choose who can commit.

Private You choose who can see and commit to this repository.

4.2

Initialize this repository with:

Add a README file This is where you can write a long description for your project. [Learn more about READMEs](#).

Add .gitignore

.gitignore template: None

Choose which files not to track from a list of templates. [Learn more about ignoring files](#).

Choose a license

License: None

A license tells others what they can and can't do with your code. [Learn more about licenses](#).

# Exercise 0: Create your profile repository

1. Go to [github.com](https://github.com)

2. Click create a new repository

3. The repository name that matches your GitHub username

4. Make sure:

1. it's public

2. initialize it with a README to get started

5. Click Create repository

## Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository](#).

Required fields are marked with an asterisk (\*).

### Repository template

No template ▾

Start your repository with a template repository's contents.

Owner \*



mosoriob ▾

Repository name \*

mosoriob



mosoriob/mosoriob is a ⚡ special ⚡ repository that you can use to add a README.md to your GitHub profile. Make sure it's public and initialize it with a README to get started.

Great repository names are short and memorable. Need inspiration? How about [cautious-train](#) ?

### Description (optional)

Public

Anyone on the internet can see this repository. You choose who can commit.

Private

You choose who can see and commit to this repository.

### Initialize this repository with:

Add a README file

This is where you can write a long description for your project. [Learn more about READMEs](#).

### Add .gitignore

.gitignore template: None ▾

Choose which files not to track from a list of templates. [Learn more about ignoring files](#).

### Choose a license

License: None ▾

A license tells others what they can and can't do with your code. [Learn more about licenses](#).

This will set main as the default branch. Change the default name in your [settings](#).

You are creating a public repository in your personal account

5

Create repository

# Welcome to you repo

The screenshot shows a GitHub repository page for the user 'mosoriob'. The repository name is 'mosoriob / mosoriob'. The 'Code' tab is selected. A commit from 'mosoriob' titled 'Update my profile' is highlighted with a blue rounded rectangle. The commit was made 9 minutes ago, has a SHA of 94e3206, and contains 3 commits. Below the commit, the file 'README.md' is shown with the content 'Update my profile' and a timestamp of 9 minutes ago. The main content area displays the 'README.md' file with the following text:

Hi, I'm Maximiliano

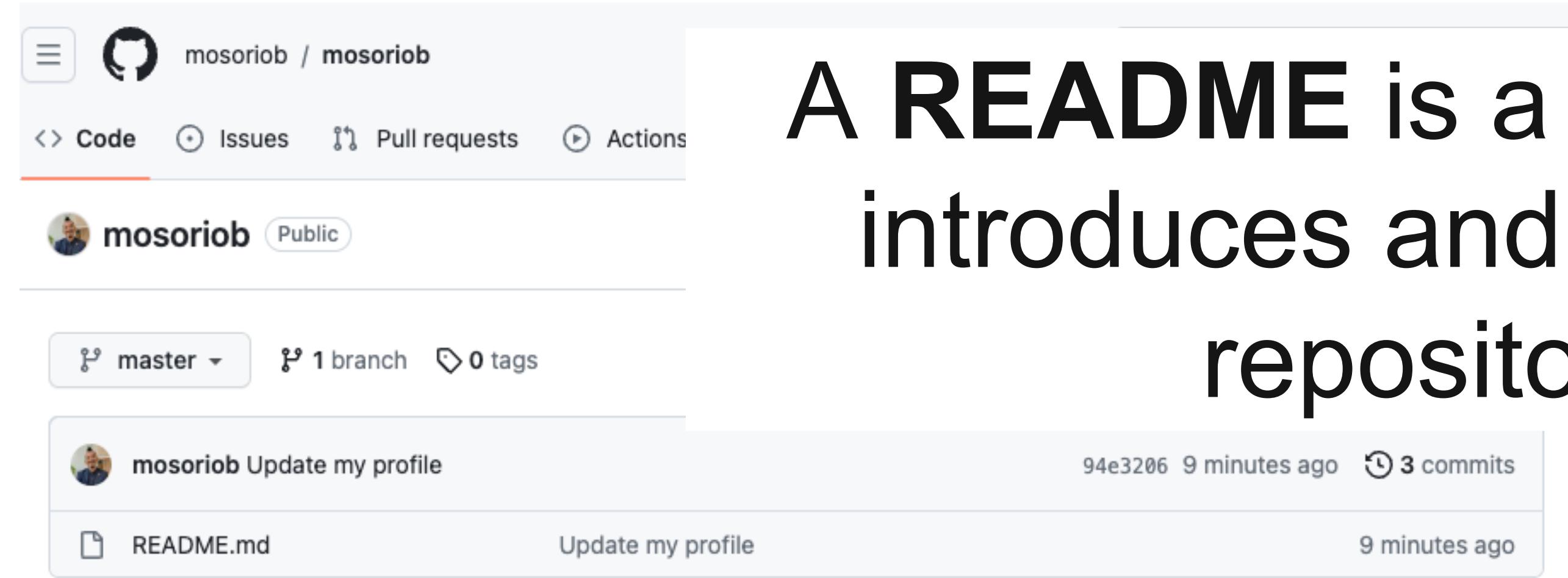
I'm a software engineer who is passionate about making AI researchers possible and creating technologies to integrate information and models across disciplines.

I enjoy:

- Designing architecture and implementing backend services using different languages (Go, Python, Nodejs, or Java).
- Deploying applications using Docker/Kubernetes or configuration management (Ansible).
- And creating good software for the community ❤️.

I recently started to learn about Mobile development using Expo.

# Welcome to you repo



A **README** is a text file that introduces and explains a repository.

README.md

Hi, I'm Maximiliano 

I'm a software engineer who is passionate about making AI researchers possible and creating technologies to integrate information and models across disciplines.

I enjoy:

- Designing architecture and implementing backend services using different languages (Go, Python, Nodejs, or Java).
- Deploying applications using Docker/Kubernetes or configuration management (Ansible).
- And creating good software for the community ❤️.

I recently started to learn about Mobile development using Expo.

# Open a file

The screenshot shows a GitHub repository page for the user 'mosoriob' with the repository name 'mosoriob'. The 'Code' tab is selected. The repository is public and has 1 branch and 0 tags. A commit from 'mosoriob' titled 'Update my profile' was made 9 minutes ago, with a commit hash of 94e3206 and 3 commits. The README.md file is open, displaying the following content:

```
Hi, I'm Maximiliano 🌐

I'm a software engineer who is passionate about making AI researchers possible and creating technologies to integrate information and models across disciplines.

I enjoy:

• Designing architecture and implementing backend services using different languages (Go, Python, Nodejs, or Java).
• Deploying applications using Docker/Kubernetes or configuration management (Ansible).
• And creating good software for the community ❤️.

I recently started to learn about Mobile development using Expo.
```

# Edit a file

The screenshot shows a GitHub repository page for 'mosorlob / mosorlob'. The 'Code' tab is selected. Below the header, it says 'mosorlob / README.md'. The main content area displays a README file with the following text:

```
Hi, I'm Maximiliano 🇪  
  
I'm a software engineer who is passionate about making AI researchers possible and creating technologies to integrate information and models across disciplines.  
  
I enjoy:

- Designing architecture and implementing backend services using different languages (Go, Python, Nodejs, or Java).
- Deploying applications using Docker/Kubernetes or configuration management (Ansible).
- And creating good software for the community ❤️.

I recently started to learn about Mobile development using Expo.
```

At the bottom right of the editor, there is a toolbar with several icons: 'Raw', 'Copy', 'Download', 'Edit' (highlighted with a blue box), and 'Delete'.

# Edit a file

The screenshot shows a GitHub repository interface for the user 'mosoriob'. The repository name is 'mosoriob / mosoriob'. The 'Code' tab is selected. A green banner at the top states: 'mosoriob/mosoriob is a special repository: its README.md will appear on your profile!'. Below the banner, the file path is 'mosoriob / README.md' and the branch is 'master'. There are two buttons: 'Cancel changes' and 'Commit changes...'. The main area is an editor with the following content:

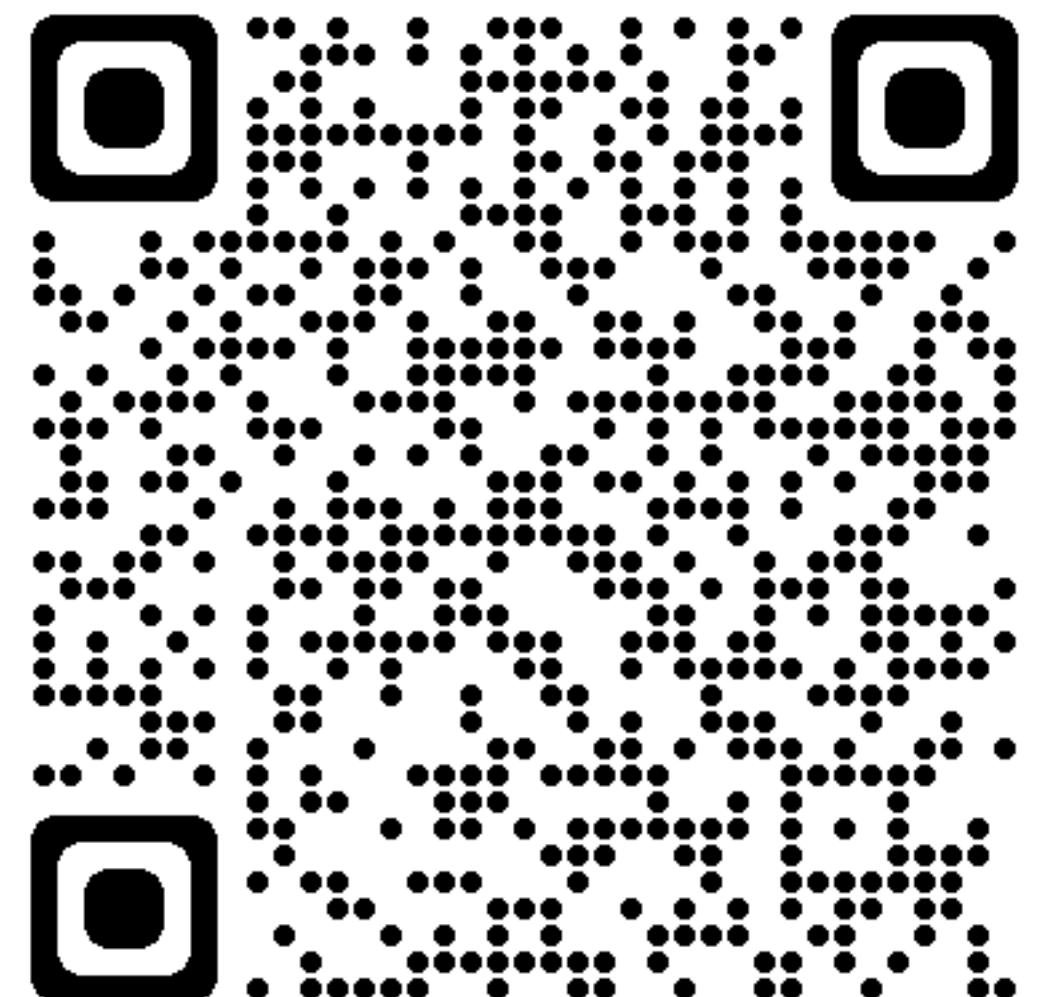
```
1 # Hi, I'm Maximiliano
2 I'm a software engineer who is passionate about making AI researchers possible and creating technologies to integrate information and models across disciplines.
3
4 I enjoy:
5   - Designing architecture and implementing backend services using different languages (Go, Python, Nodejs, or Java).
6   - Deploying applications using Docker/Kubernetes or configuration management (Ansible).
7   - And creating good software for the community :heart:.
8
9 I recently started to learn about Mobile development using Expo.
10
11
```

Below the editor, there are three circular icons: a blue one with a lightbulb, a red one with a '1', and a yellow one with a plus sign.

# Markdown

Markdown is an easy-to-read, easy-to-write language for formatting plain text

<https://www.markdownguide.org/basic-syntax/>



# Edit a file

A screenshot of a GitHub repository page for 'mosorlob/mosorlob'. The top navigation bar shows 'Code' as the active tab. A green banner at the top of the content area says 'mosorlob/mosorlob is a special repository: its README.md will appear on your profile'. Below this, there's a link to 'mosorlob / README.md' in the 'master' branch. The main content area contains an 'Edit' button and a 'Preview' button. The preview shows the following Markdown content:

```
1 # Hi, I'm Maximiliano
2 I'm a software engineer who is passionate about making AI research
3
4 I enjoy:
5   - Designing architecture and implementing backend services using
6   - Deploying applications using Docker/Kubernetes or configuration
7   - And creating good software for the community :heart:.
8
9 I recently started to learn about Mobile development using Expo.
10
11
```

Markdown	HTML	Rendered Output
# Heading level 1	<h1>Heading level 1</h1>	<b>Heading level 1</b>
## Heading level 2	<h2>Heading level 2</h2>	<b>Heading level 2</b>
### Heading level 3	<h3>Heading level 3</h3>	<b>Heading level 3</b>
#### Heading level 4	<h4>Heading level 4</h4>	<b>Heading level 4</b>
##### Heading level 5	<h5>Heading level 5</h5>	<b>Heading level 5</b>
###### Heading level 6	<h6>Heading level 6</h6>	<b>Heading level 6</b>

# Edit a file

The screenshot shows a GitHub repository page for the user 'mosorlob'. The repository name is 'mosorlob / mosorlob'. The page includes a navigation bar with links for Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings. A message at the top states: 'mosorlob/mosorlob is a special repository: its README.md will appear on your profile!'. Below this, the README.md file content is displayed:

```
1 # Hi, I'm Maximiliano
2 I'm a software engineer who is passionate about making AI researchers
3
4 I enjoy:
5   - Designing architecture and implementing backend services using diffe
6   - Deploying applications using Docker/Kubernetes or configuration mana
7   - And creating good software for the community :heart:.
8
9 I recently started to learn about Mobile development using Expo. -
```

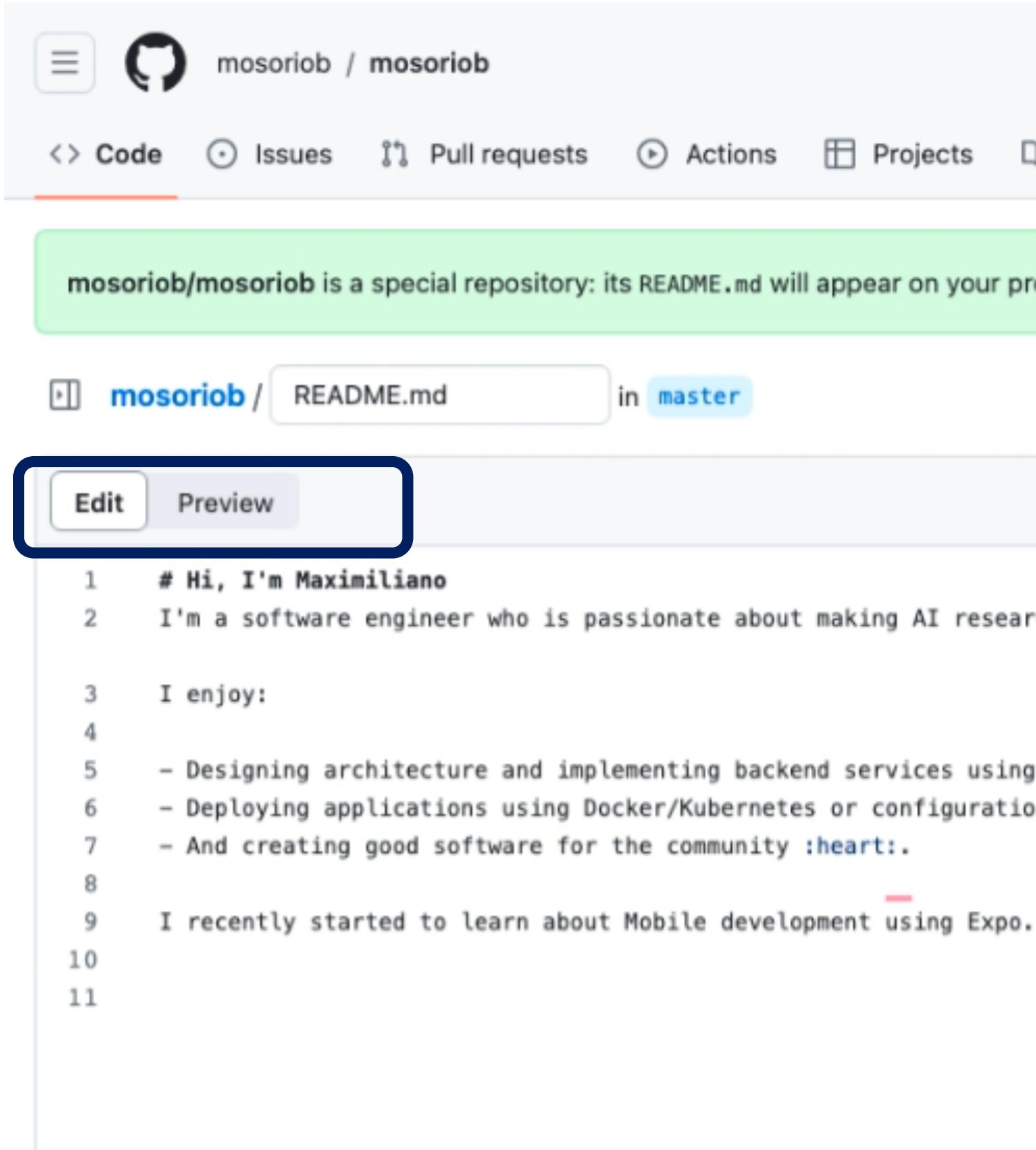
The file is in the 'master' branch. There are tabs for 'Edit' and 'Preview'. The 'Edit' tab is selected.

**Unordered Lists**

To create an unordered list, add dashes (-), asterisks (\*), or plus signs (+) in front of line items. Indent one or more items to create a nested list.

Markdown	HTML	Rendered Output
<ul style="list-style-type: none"><li>- First item</li><li>- Second item</li><li>- Third item</li><li>- Fourth item</li></ul>	<pre>&lt;ul&gt; &lt;li&gt;First item&lt;/li&gt; &lt;li&gt;Second item&lt;/li&gt; &lt;li&gt;Third item&lt;/li&gt; &lt;li&gt;Fourth item&lt;/li&gt; &lt;/ul&gt;</pre>	<ul style="list-style-type: none"><li>• First item</li><li>• Second item</li><li>• Third item</li><li>• Fourth item</li></ul>

# Edit a file



A screenshot of a GitHub repository page for 'mosoriob / mosoriob'. The page shows a green banner stating 'mosoriob/mosoriob is a special repository: its README.md will appear on your profile'. Below the banner, it says 'mosoriob / README.md in master'. At the bottom, there are 'Edit' and 'Preview' buttons, with 'Edit' being highlighted by a red box.

```
1 # Hi, I'm Maximiliano
2 I'm a software engineer who is passionate about making AI research
3 I enjoy:
4   - Designing architecture and implementing backend services using
5   - Deploying applications using Docker/Kubernetes or configuration
6   - And creating good software for the community :heart:.
7
8 I recently started to learn about Mobile development using Expo.
9
10
11
```

Markdown	HTML	Rendered Output
# Heading level 1	<h1>Heading level 1</h1>	<b>Heading level 1</b>
## Heading level 2	<h2>Heading level 2</h2>	<b>Heading level 2</b>

**Hi, I'm Maximiliano** 

I'm a software engineer who is passionate about making AI researchers possible and creating technologies to integrate information and models across disciplines.

I enjoy:

- Designing architecture and implementing backend services using different languages (Go, Python, Nodejs, or Java).
- Deploying applications using Docker/Kubernetes or configuration management (Ansible).
- And creating good software for the community .

I recently started to learn about Mobile development using Expo.

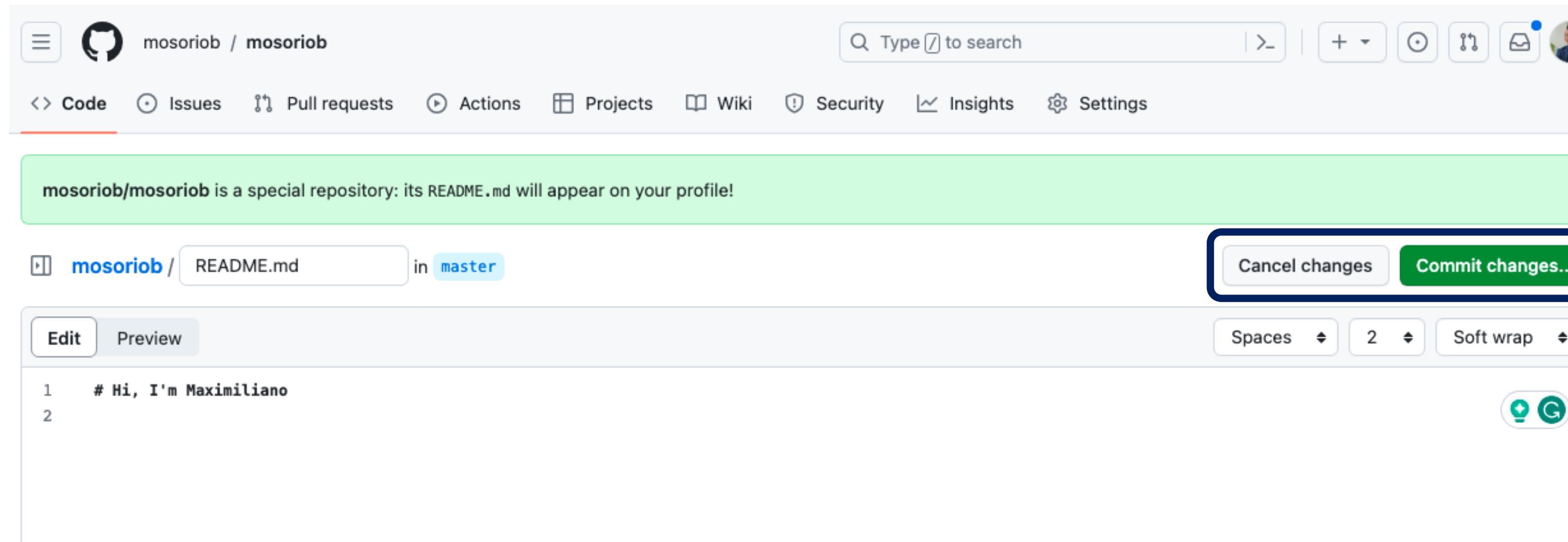
# Edit a file

The screenshot shows a GitHub repository interface for the user 'mosoriob'. The repository name is 'mosoriob / mosoriob'. The 'Code' tab is selected. A green banner at the top states: 'mosoriob/mosoriob is a special repository: its README.md will appear on your profile!'. Below the banner, the file path is 'mosoriob / README.md' and the branch is 'master'. There are two buttons: 'Cancel changes' and 'Commit changes...'. The main area is a code editor with the following content:

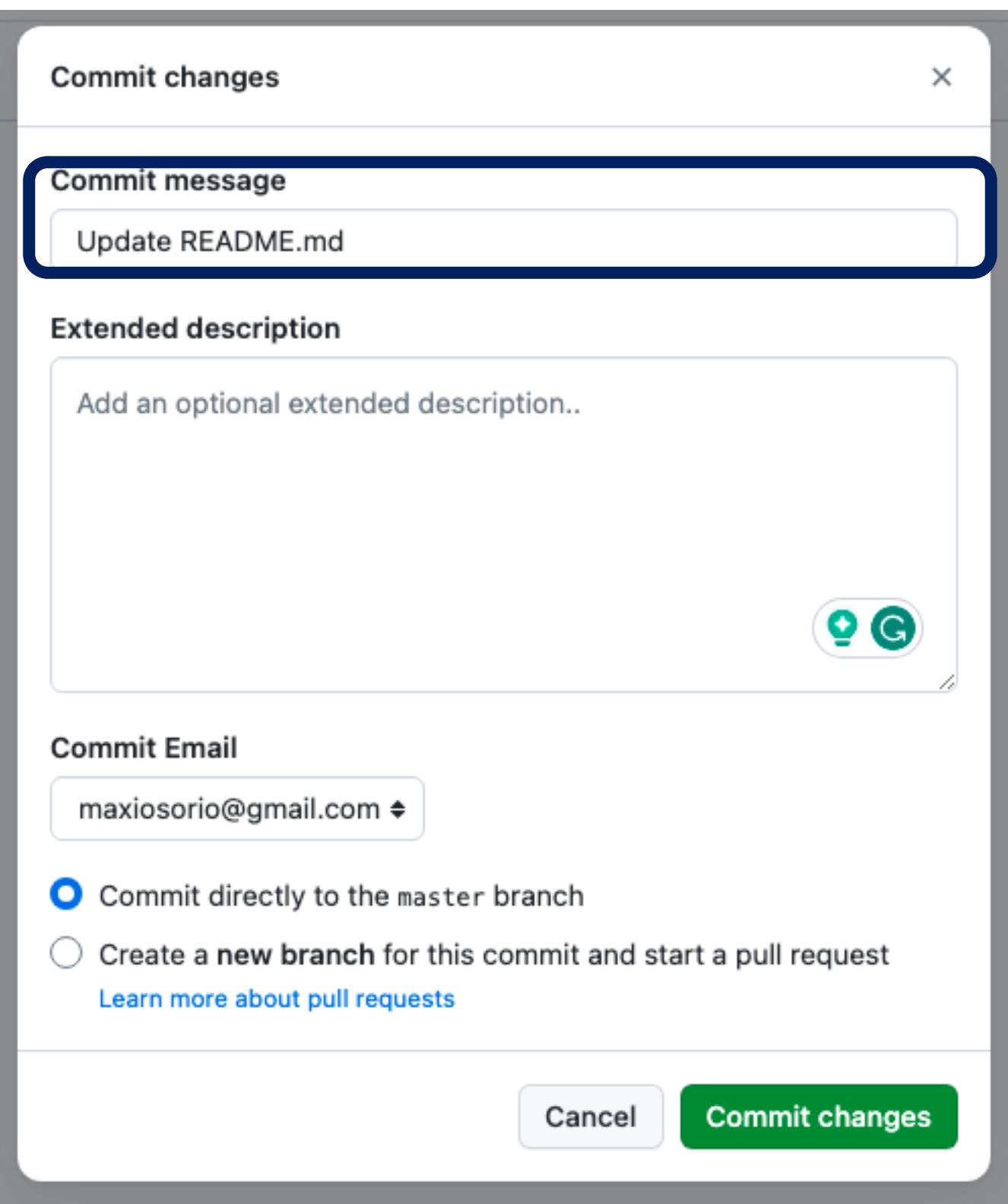
```
1 # Hi, I'm Maximiliano
2 I'm a software engineer who is passionate about making AI researchers possible and creating technologies to integrate information and models across disciplines.
3
4 I enjoy:
5   - Designing architecture and implementing backend services using different languages (Go, Python, Nodejs, or Java).
6   - Deploying applications using Docker/Kubernetes or configuration management (Ansible).
7   - And creating good software for the community :heart:.
8
9 I recently started to learn about Mobile development using Expo.
10
11
```

At the bottom right of the code editor, there are three circular icons: a lightbulb, a person, and a plus sign, with a red notification badge showing the number '1'.

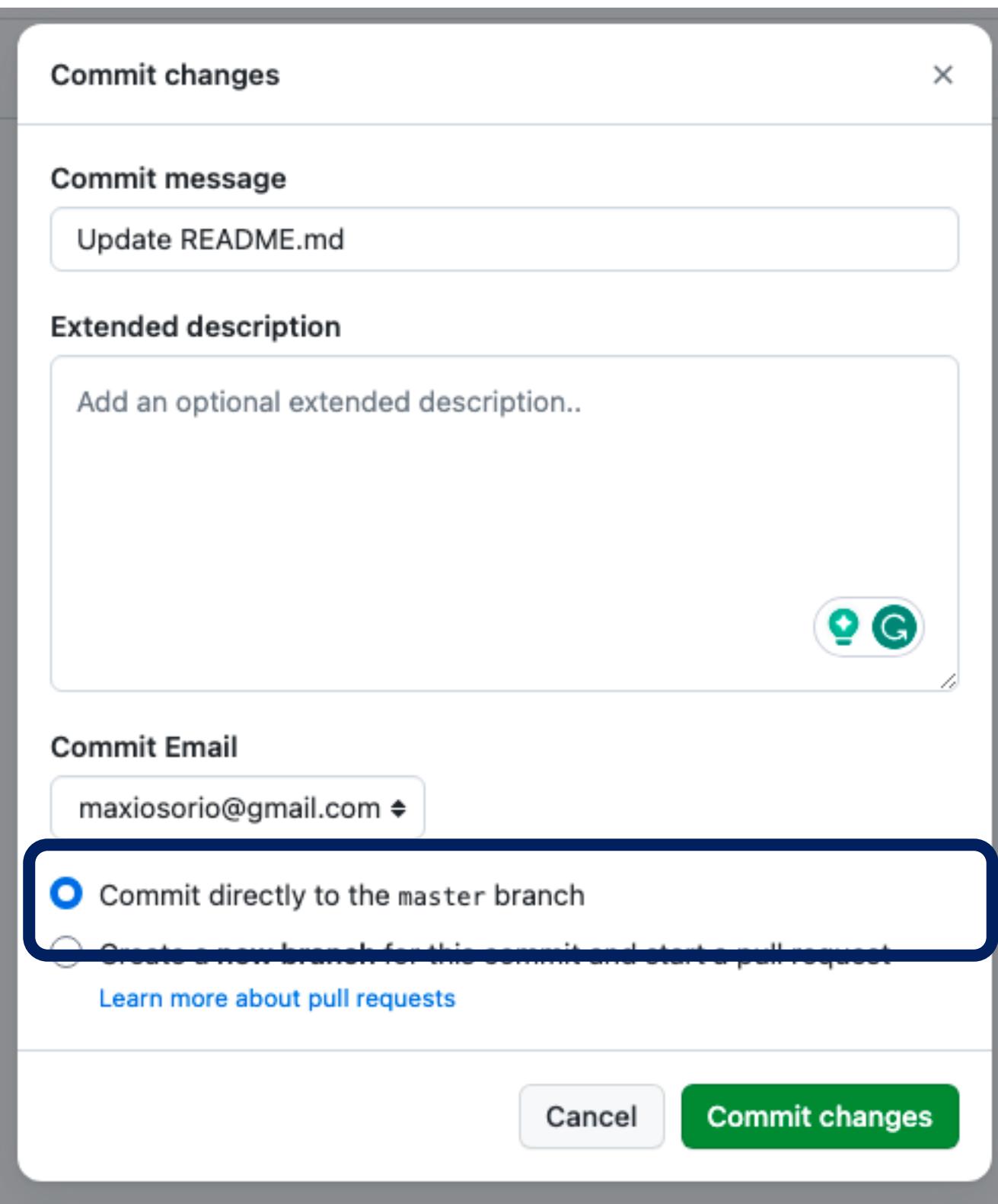
# Commit changes



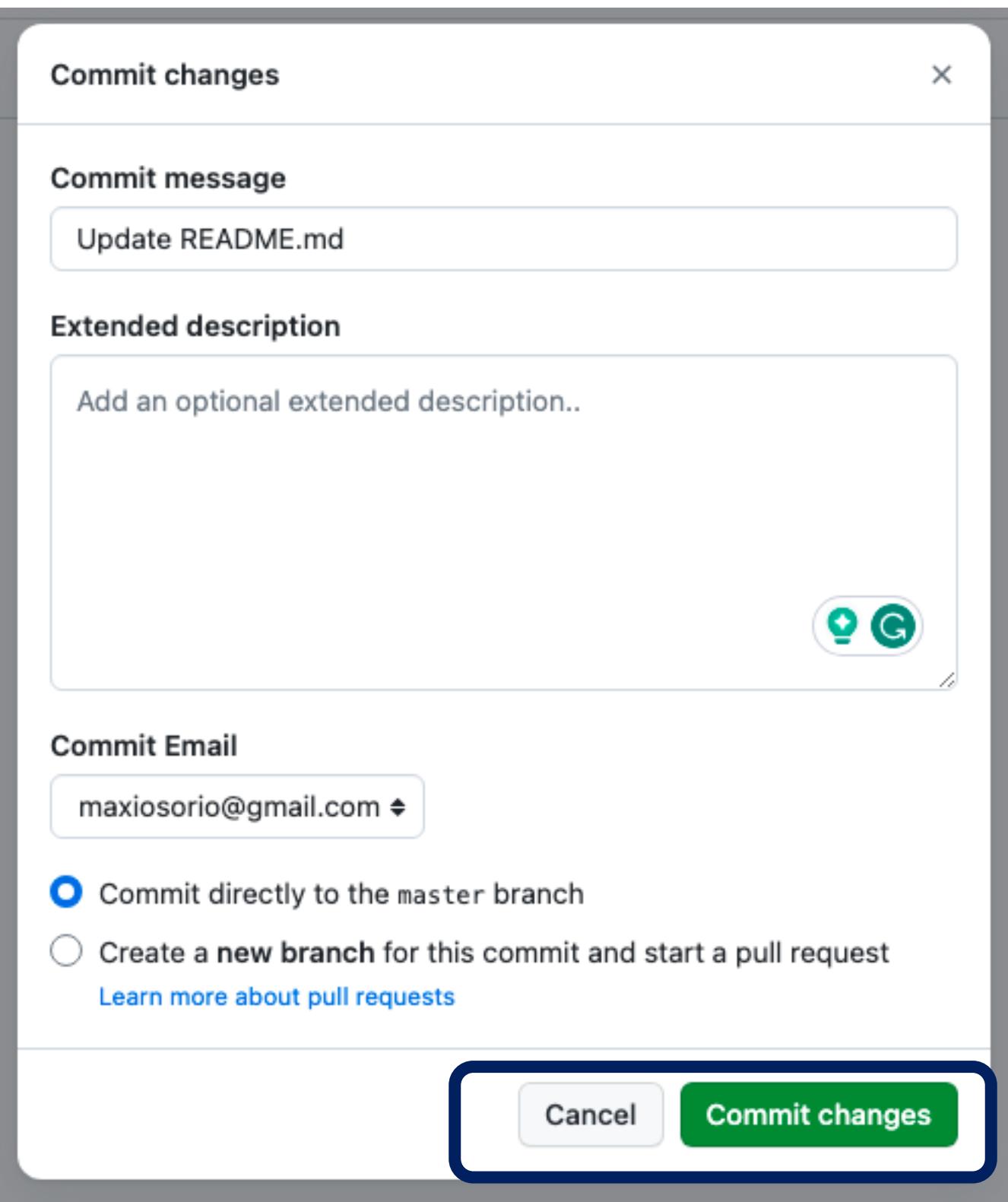
# Write a commit message



# Commit



# Commit changes

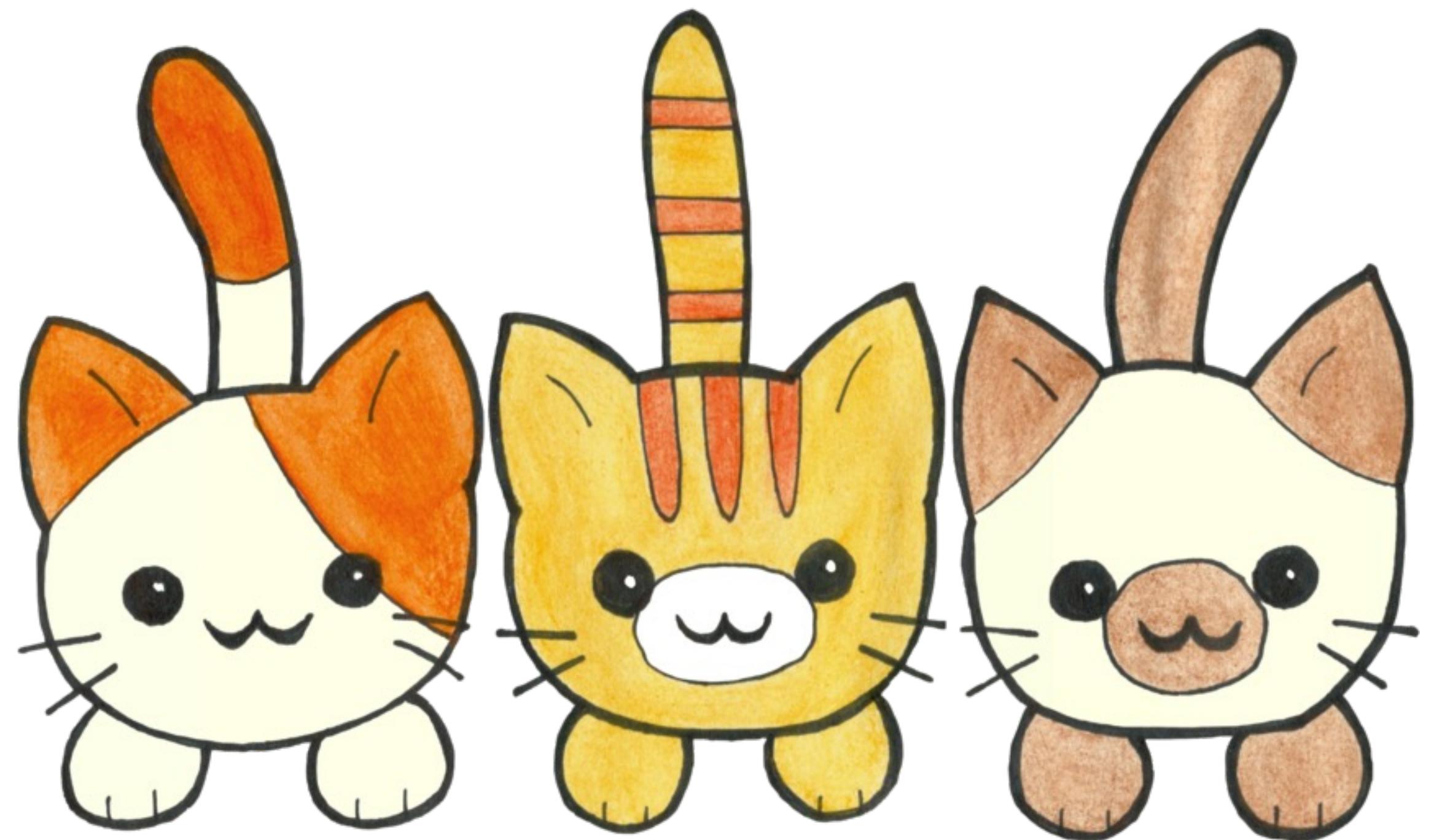


# Review the changes

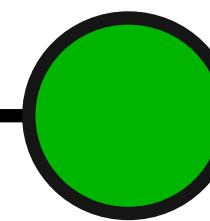
- Go to profile
- <https://github.com/mosoriob>

A close-up, high-angle photograph showing the lower halves of several people's bodies. Their hands are stacked in a circular pattern, palm up, at the center of the frame. The hands belong to people of various skin tones, including white, black, and brown. They are wearing business casual attire like suits and dress shirts. The background is a light-colored, textured wall.

Collaboration  
on GitHub



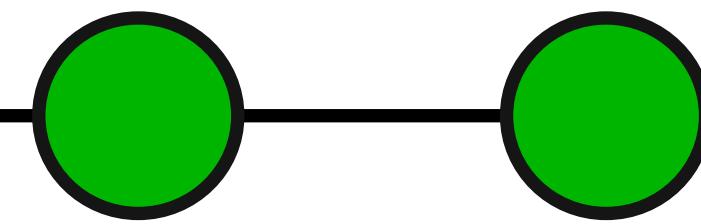
**add:  
story**



**Time**



**add: kittens picture**



**Time**



ckids-datafirst / git-tutorial-repo

Type ⌘ to search

Code Issues Pull requests 1 Actions Projects Wiki Security Insights Settings

git-tutorial-repo Public

Edit Pins Watch 0 Fork 0 Star 0

main 4 branches 0 tags Go to file Add file Code About

A repository with several typ0s

mosoriob add: kittens image e80c5f7 48 minutes ago 5 commits

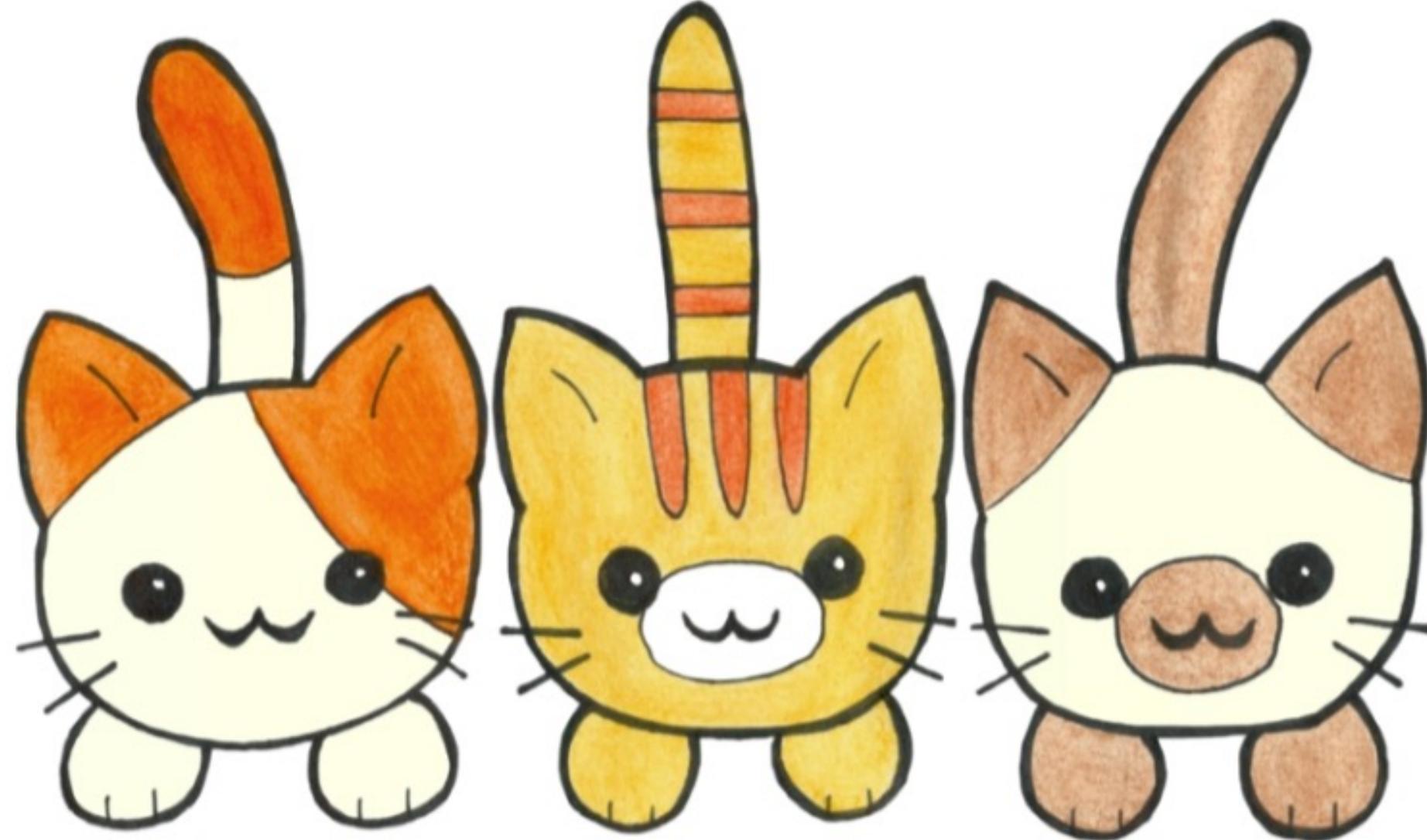
images add: kittens image 48 minutes ago

README.md add: kittens image 48 minutes ago

important-list.md add: more typos 1 hour ago

README.md

## Kittens Story



Once upon a time, in a small village, there were three sweet little kittens. They were the fluffiest, most adorable creatures you could ever imagine. Their names were Wiskers, Mables, and Sparkles.

Wiskers was a mischievous kitten, always getting into trouble. One day, he decided to climb to the top of the refrigerator, but he slipped and fell into a bowl of milk. "Oh no!" said Wiskers, "I'm all wet now!"

Mables was the cutest of the bunch. He would explore every nook and cranny of the house. One day, he discovered a big, shiny bowl of string, and he couldn't resist playing with it. He rolled it all around the room, making a big mess, but he was having the time of his life.

Readme Activity 0 stars 0 watching 0 forks Report repository

Releases No releases published Create a new release

Packages No packages published Publish your first package

Time  
Main branch

ckids-datafirst / git-tutorial-repo

Type / to search

Code Issues Pull requests 1 Actions Projects Wiki Security Insights Settings

main · git-tutorial-repo / chapter1.md

Go to file t ...

mosoriob add: tell story in a boring way · aec68a4 · now History

Preview Code Blame 7 lines (4 loc) · 1.05 KB Raw ⌂ ⌂ ⌂

# The Curious Trio [🔗](#)

Once in a bygone era, within a quaint hamlet nestled amidst undulating hills and luxuriant meadows, resided three inquisitive little kittens. They embodied the epitome of fluffiness and adorableness, a sight that could warm the coldest of hearts. Their given names were Whiskers, Marble, and Sparkles.

Whiskers held the mantle of the mischievous one, forever ensnared in the snares of his insatiable curiosity. On a radiant morning, where the avian chorus serenaded and the blossoms unfurled in a colorful spectacle, Whiskers embarked upon a mission to ascend the loftiest apple tree in the village. His belief firmly anchored that the most succulent, ripe apples lay aloft. Yet, in his quest to pluck a particularly corpulent apple, he faltered, toppling downward and landing upon a mound of leaves with a gentle, cushioned "thud."

"Oops, it appears my endeavor did not unfold as envisioned," Whiskers murmured, gingerly ridding himself of the clinging foliage. Little did he know, this incident marked only the commencement of their grand adventures.

Edit Preview

Spaces ▾

2 ▾

Soft wrap ▾

```
1 # The Curious Trio
2
3 Once in a bygone era, within a quaint hamlet nestled amidst undulating hills and luxuriant meadows, resided three inquisitive little kittens. They embodied the epitome of fluffiness and adorableness, a sight that could warm the coldest of hearts. Their given names were Whiskers, Marble, and Sparkles.
4
5 Whiskers held the mantle of the mischievous one, forever ensnared in the snares of his insatiable curiosity. On a radiant morning, where the avian chorus serenaded and the blossoms unfurled in a colorful spectacle, Whiskers embarked upon a mission to ascend the loftiest apple tree in the village. His belief firmly anchored that the most succulent, ripe apples lay aloft. Yet, in his quest to pluck a particularly corpulent apple, he faltered, toppling downward and landing upon a mound of leaves with a gentle, cushioned "thud."
6
7 "Oops, it appears my endeavor did not unfold as envisioned," Whiskers murmured, gingerly ridding himself of the clinging foliage. Little did he know, this incident marked only the commencement of their grand adventures.
8
```



git-tutorial-repo / chapter1.md in main

Edit Preview

```
1 # The Curious Trio
2
3 Once in a bygone era, within a quaint hamlet nestled amidst undulating hil
epitome of fluffiness and adorableness, a sight that could warm the coldes
4
5 Whiskers held the mantle of the mischievous one, forever ensnared in the s
serenaded and the blossoms unfurled in a colorful spectacle, Whiskers emba
firmly anchored that the most succulent, ripe apples lay aloft. Yet, in hi
landing upon a mound of leaves with a gentle, cushioned "thud."
6
7 "Oops, it appears my endeavor did not unfold as envisioned," Whiskers murmur
incident marked only the commencement of their grand adventures.
8
```

## Commit changes

X

### Commit message

Update README.md

### Extended description

Add an optional extended description..



### Commit Email

maxiosorio@gmail.com ↗

Commit directly to the master branch

Create a new branch for this commit and start a pull request

[Learn more about pull requests](#)

Cancel

Commit changes

## Commit changes

### Commit message

Update README.md

### Extended description

Add an optional extended description..



### Commit Email

maxiosorio@gmail.com ↗

Commit directly to the master branch

Create a **new branch** for this commit and start a pull request

[Learn more about pull requests](#)

Cancel

Commit changes

## Propose changes

### Commit message

Switch up chapter 1: make it more engaging and fun.

### Extended description

I switched up Chapter 1. It's too wordy and formal. Let's make it more engaging and fun.



### Commit Email

maxiosorio@gmail.com ↗

Commit directly to the main branch

Create a **new branch** for this commit and start a pull request

[Learn more about pull requests](#)

mosoriob-patch-2

Cancel

Propose changes

# Branches

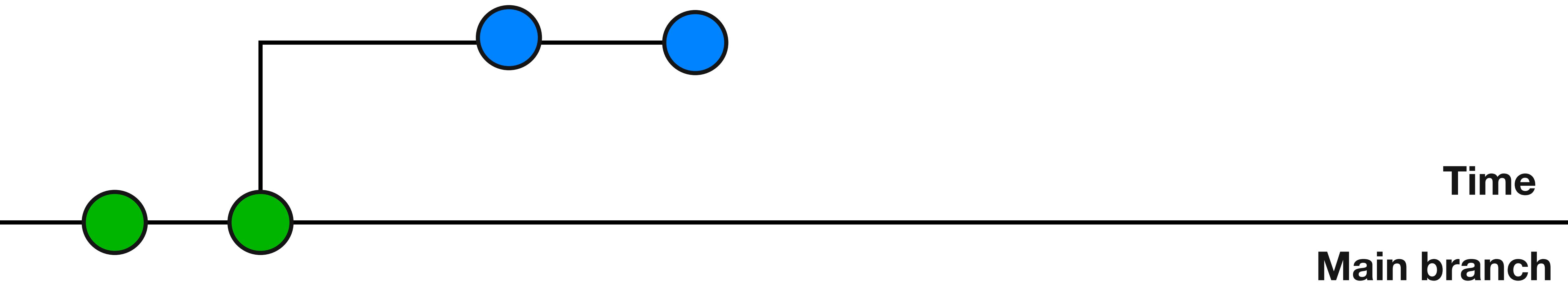
A branch represents an independent line of development.

A repository has one default branch named main or master

**mosorio-patch-2**



**mosorio-patch-2**



ckids-datafirst / git-tutorial-repo

<> Code Issues Pull requests 1 Actions Projects Wiki

git-tutorial-repo / chapter1.md

mosoriob add: tell story in a boring way

Preview Code Blame 7 lines (4 loc) · 1.05 KB

## The Curious Trio ↗

Once in a bygone era, within a quaint hamlet nestled amidst undulating hills, there lived three most peculiar felines. They embodied the epitome of fluffiness and adorableness, a sight to behold. Their names were Whiskers, Marble, and Sparkles.

Whiskers held the mantle of the mischievous one, forever ensnared in a web of mischief. He was often seen pouncing on unsuspecting birds, his sharp claws digging into their delicate feathers. The avian chorus serenaded and the blossoms unfurled in a colorful spectacle, while Whiskers' antics provided the perfect backdrop. His belief firmly anchored that the most succulent morsels were to be found in the tallest trees, he leapt with agility and grace, reaching heights that would make even the tallest oak tree jealous. As he descended from the towering tree, clutching a ripe apple in his mouth, he faltered, toppling downward and landing upon a mound of soft earth. "Oops, it appears my endeavor did not unfold as envisioned," Whiskers mused, dusting off his paws. He knew, this incident marked only the commencement of their grand adventure.

Propose changes X

**Commit message**

Switch up chapter 1: make it more engaging and fun.

**Extended description**

I switched up Chapter 1. It's too wordy and formal. Let's make it more engaging and fun.

G

**Commit Email**

maxiosorio@gmail.com ↗

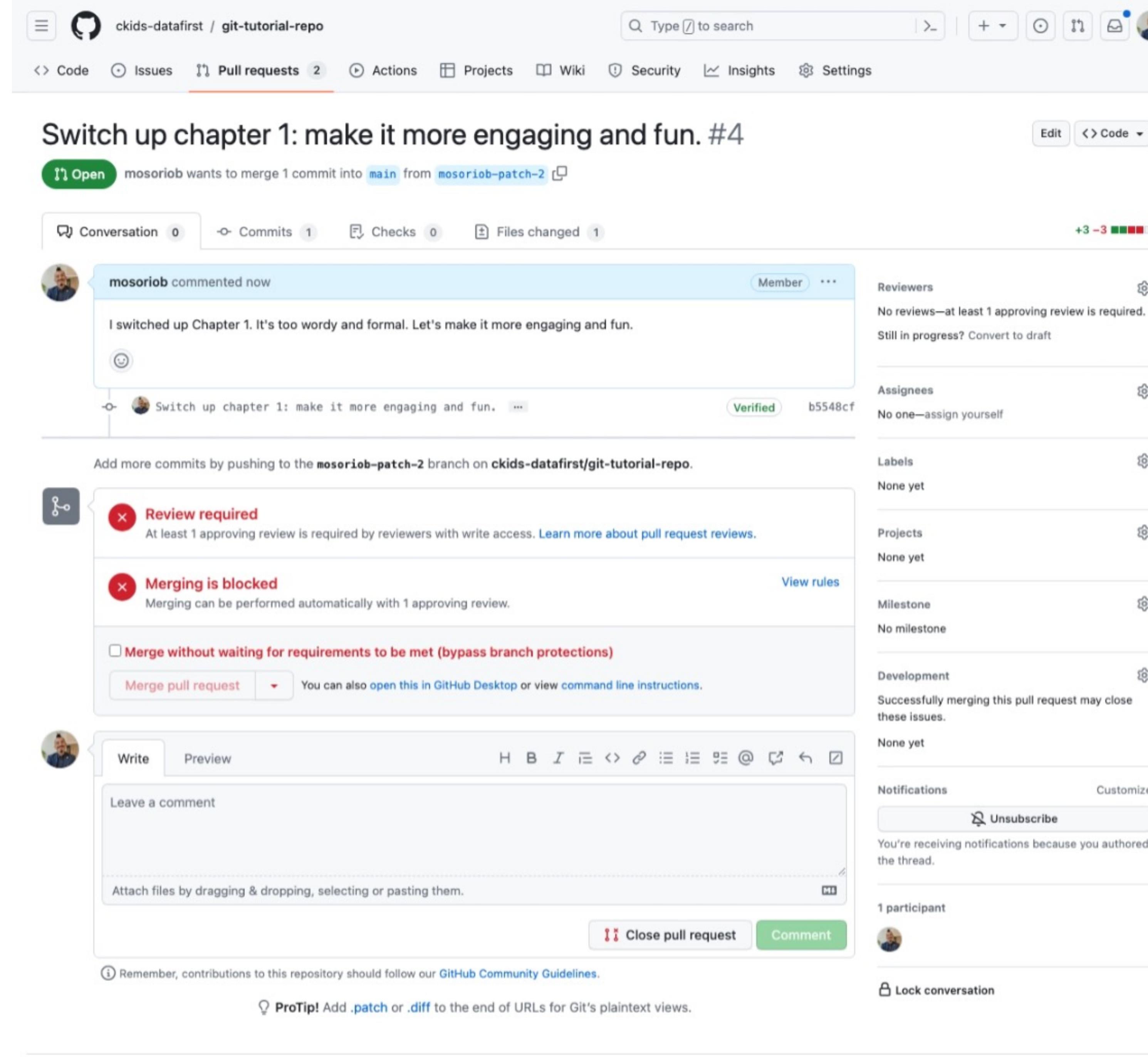
Commit directly to the main branch

Create a new branch for this commit and start a pull request

[Learn more about pull requests](#)

branch: mosoriob-patch-2

Cancel Propose changes



ckids-datafirst / git-tutorial-repo

Type ⌘ to search

Code Issues Pull requests 2 Actions Projects Wiki Security Insights Settings

## Switch up chapter 1: make it more engaging and fun. #4

**Open** mosoriob wants to merge 1 commit into `main` from `mosoriob-patch-2`

Conversation 0 Commits 1 Checks 0 Files changed 1 +3 -3

**mosoriob** commented now

I switched up Chapter 1. It's too wordy and formal. Let's make it more engaging and fun.

**Switch up chapter 1: make it more engaging and fun.** Verified b5548cf

Add more commits by pushing to the `mosoriob-patch-2` branch on `ckids-datafirst/git-tutorial-repo`.

**Review required**  
At least 1 approving review is required by reviewers with write access. [Learn more about pull request reviews](#).

**Merging is blocked**  
Merging can be performed automatically with 1 approving review. [View rules](#)

[Merge without waiting for requirements to be met \(bypass branch protections\)](#)

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

Reviewers  
No reviews—at least 1 approving review is required.  
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

Lock conversation

Collaboration happens on a pull request. The pull request shows the changes in your branch to other people and allows people to accept, reject, or suggest additional changes to your branch.

The screenshot shows a GitHub pull request page. At the top, the repository is identified as "ckids-datafirst / git-tutorial-repo". The main title of the pull request is "Switch up chapter 1: make it more engaging and fun. #4". Below the title, there's a green button labeled "Open" and a message from "mosorib" stating they want to merge 1 commit into the "main" branch from the "mosorib-patch-2" branch. The pull request has 1 commit, 0 checks, and 1 file changed. The commit message is "Switch up chapter 1: make it more engaging and fun." and it was made by "mosorib" 4 minutes ago. A reply from "mosoribnew" says "I love it! ❤️". On the right side, there are sections for "Reviewers" (none), "Assignees" (none), "Labels" (none yet), "Projects" (none yet), "Milestone" (no milestone), "Development" (none yet), and "Notifications" (customizable). There's also an "Unsubscribe" button. At the bottom, there are buttons for "Merge pull request" and "Write", along with a preview section and a toolbar.

Collab  
your b  
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ckids-datafirst / git-tutorial-repo

Type to search

> | + | ○ | ⚡ | 📧 | 🚙 | 🌐 | 🎯

< Code | Issues | **Pull requests 2** | Actions | Projects | Wiki | Security | Insights | Settings

# Switch up chapter 1: make it more engaging and fun. #4

Open mosoriob wants to merge 1 commit into `main` from `mosoriob-patch-2`

Conversation 0 Commits 1 Checks 0 Files changed 1 +3 -3

**mosoriob** commented 4 minutes ago

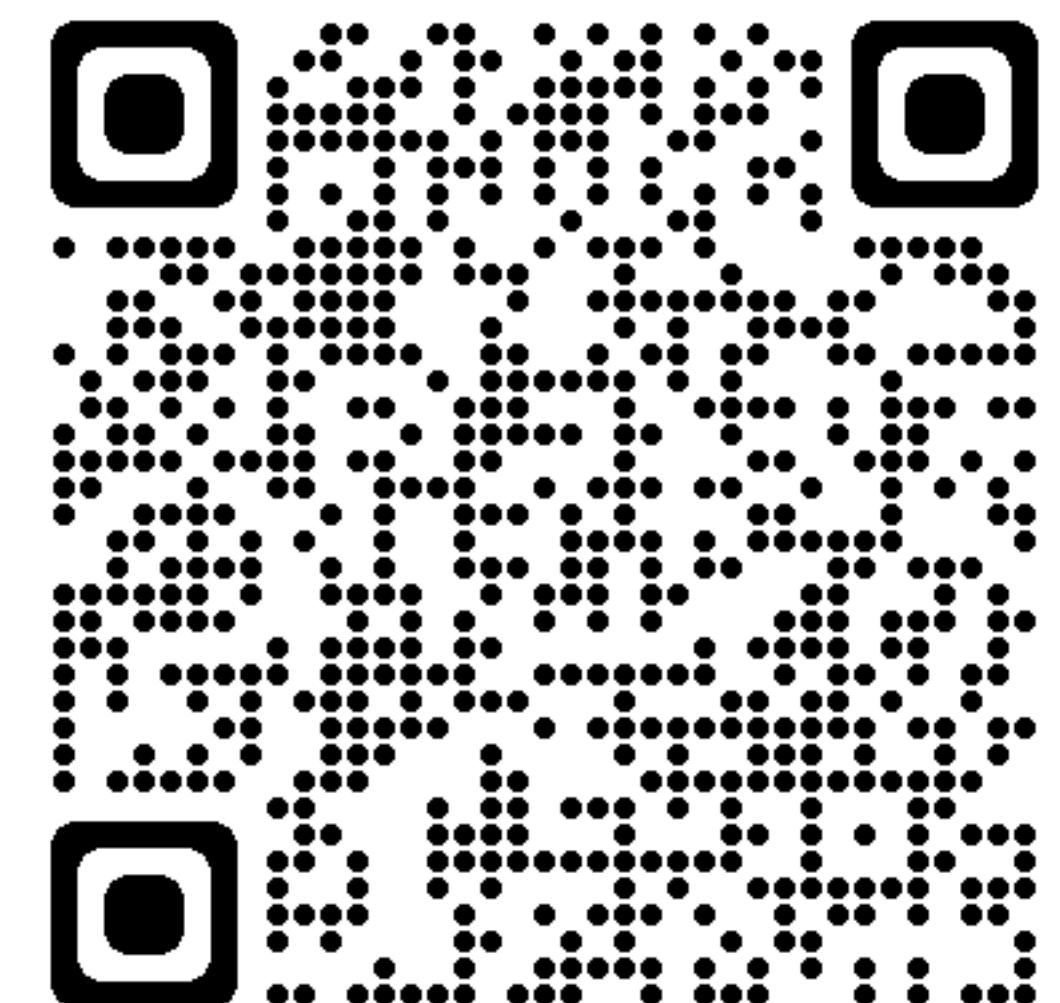
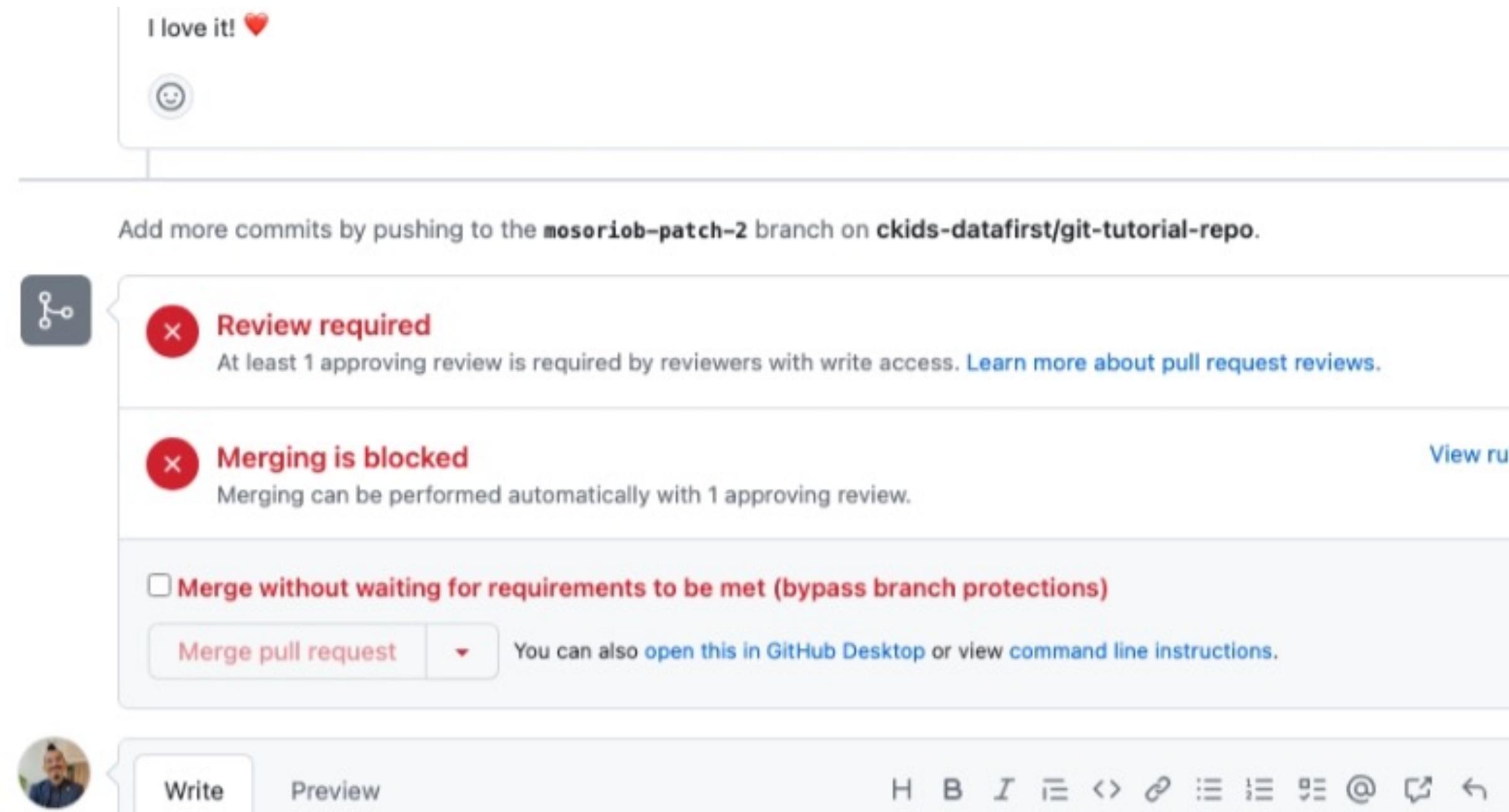
I switched up Chapter 1. It's too wordy and formal. Let's make it more engaging and fun.

Switch up chapter 1: make it more engaging and fun.

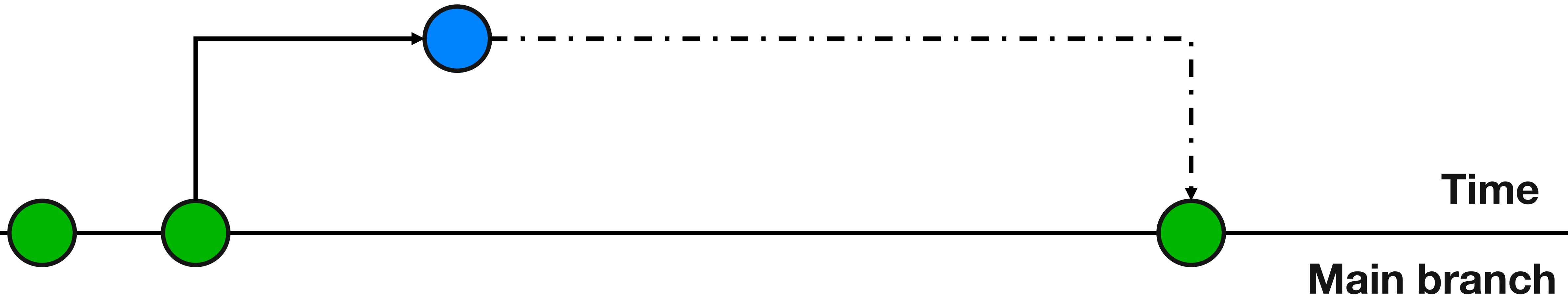
**Verified** b5548cf

<https://github.com/ckids-datafirst/kittens-story/pull/4>

# Collab your k additio



## mosorio-patch-2



Collaboration happens on a pull request. The pull request shows the changes in your branch to other people and allows people to accept, reject, or suggest additional changes to your branch.

**mosorio-patch-2**

