

What is GitHub?

INTRODUCTION TO GITHUB CONCEPTS



Jasmin Ludolf

Content Developer, DataCamp

Course overview

- How to use GitHub for projects and version control
- Do everyday tasks on GitHub, such as creating Personal Access Tokens (PATs)



Chapter overview

- What is GitHub
- Benefits of using GitHub
- The difference between GitHub and Git



GitHub



- Cloud-based hosting service
- Allows users to store and track their work, aka version control
- On-demand resources over the internet, such as storage
- We don't have to store large files locally!
- Similar to GitHub: GitLab, BitBucket

¹ iStock image credit:vectorwin

GitHub uses

- Storing projects
- Keeping track of projects and files
- Collaborating with others
- Social network
- Open-source projects



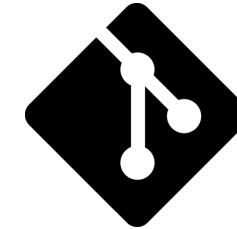
¹ iStock illustration ID:981887940

GitHub vs. Git



GitHub

- Enhances Git
- Easier to manage projects and collaborate
- Can't use GitHub without Git

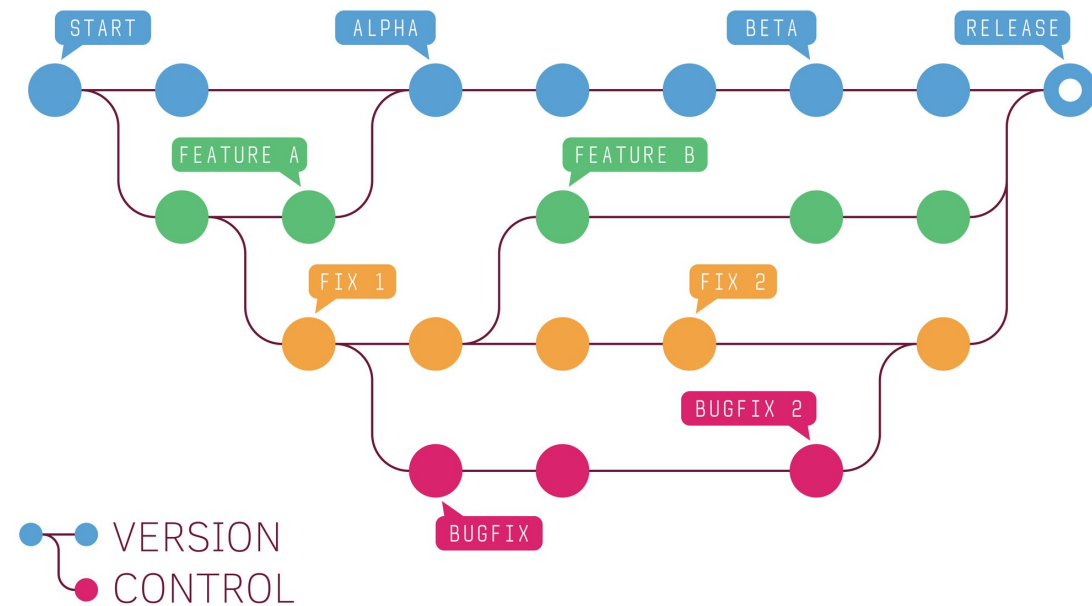


Git

- Version control software
- Can be used without GitHub or other hosting platform

¹ Git Logo by Jason Long is licensed under the Creative Commons Attribution 3.0 Unported License.

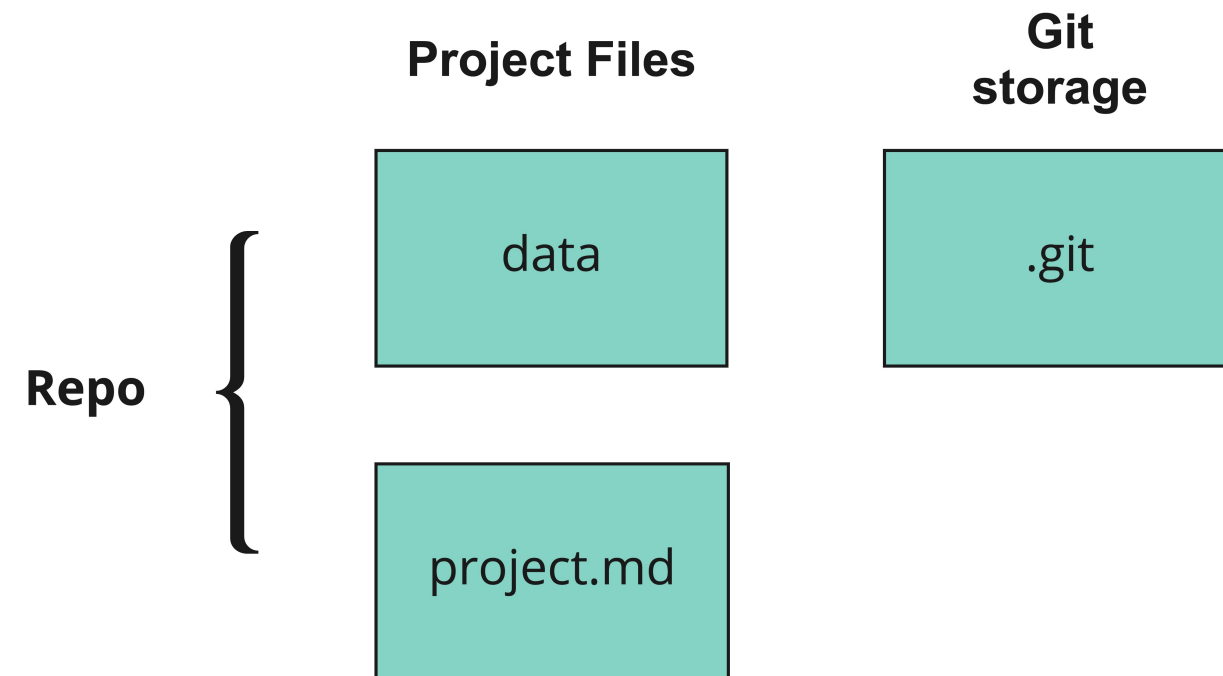
Collaborating on GitHub



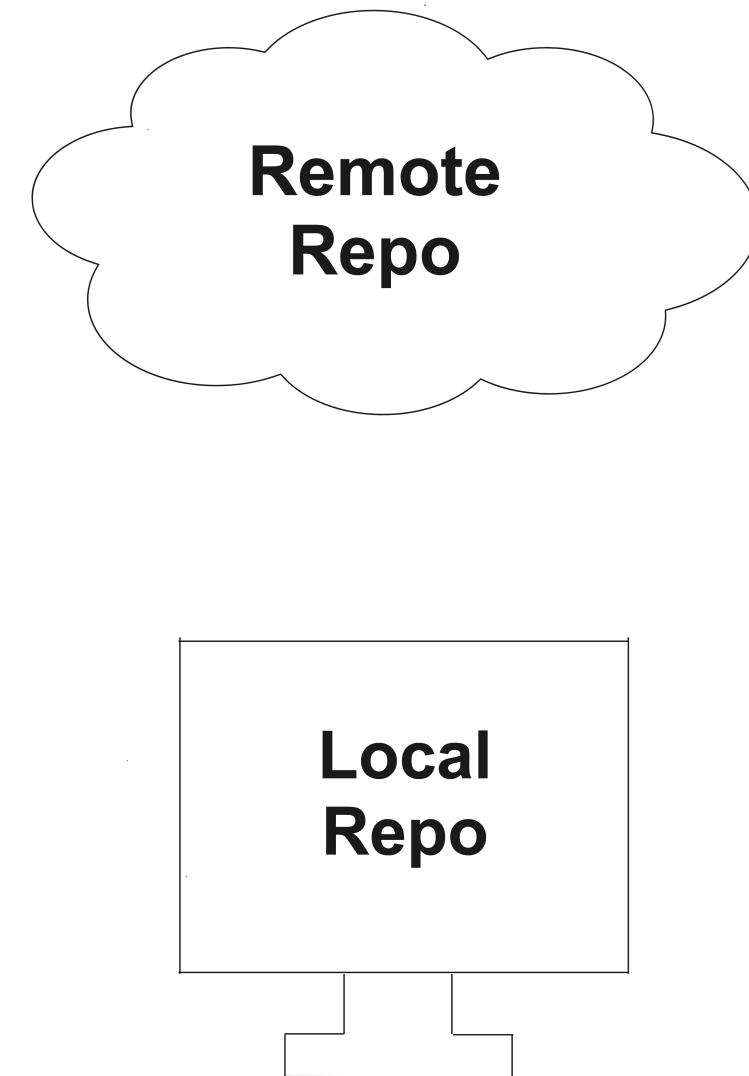
- Tracking a file through its different states
- Several people can work on the same file
- Can be accessed by anyone
- Complete history of every project stage

¹ iStock image credit: IkonStudio


GitHub repo






- Repo will contain all files of a project and record past versions of files




GitHub website



[Pull requests](#) [Issues](#) [Marketplace](#) [Explore](#)


  

[Overview](#) [Repositories](#) **3** [Projects](#) [Packages](#) [Stars](#)




Jasmin Ludolf
jasminludolf

[Edit profile](#)

 **0** followers · **1** following

<https://www.jasminludolf.com>





 [@jasminludolf](#)

Popular repositories [Customize your pins](#)

392 contributions in the last year [Contribution settings](#)


	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Mon												
Wed												
Fri												

[Learn how we count contributions](#)




Less     More

Contribution activity [2022](#)


GitHub website



[Pull requests](#) [Issues](#) [Marketplace](#) [Explore](#)


  

[Overview](#) [Repositories 3](#) [Projects](#) [Packages](#) [Stars](#)



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Popular repositories





Customize your pins

392 contributions in the last year

Contribution settings

	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Mon												
Wed												
Fri												

Learn how we count contributions

Less     More

Contribution activity

2022

Let's practice!

INTRODUCTION TO GITHUB CONCEPTS

Setting up a repo


INTRODUCTION TO GITHUB CONCEPTS






Jasmin Ludolf

Content Developer, DataCamp


Create a new repository



[Pull requests](#) [Issues](#) [Marketplace](#) [Explore](#)


  

[Overview](#) [Repositories](#) [Projects](#) [Packages](#) [Stars](#)



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Popular repositories





[Customize your pins](#)

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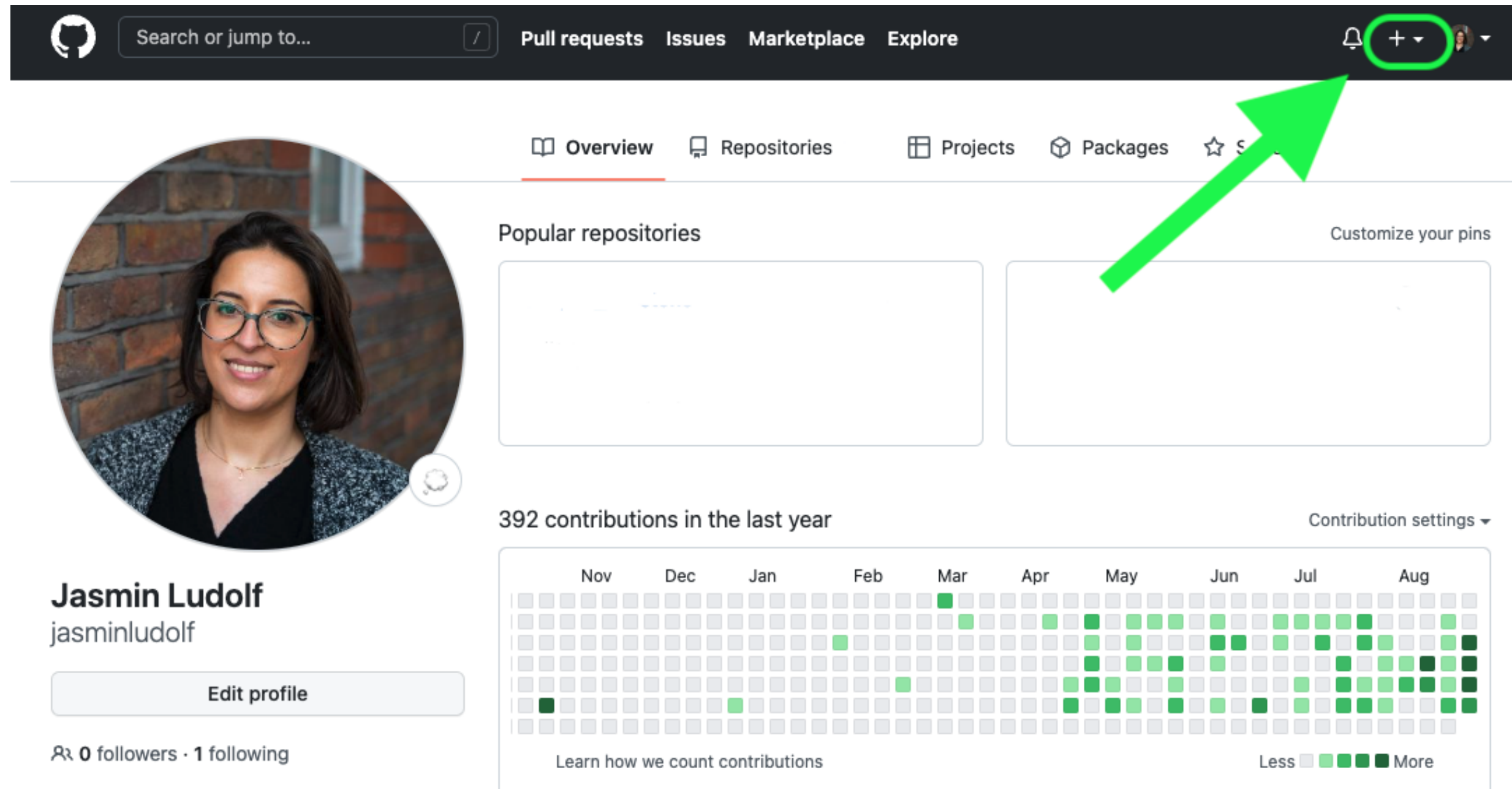
Contribution settings ▾

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[Learn how we count contributions](#)

Less     More

Create a new repository



The screenshot shows the GitHub profile page for Jasmin Ludolf. The top navigation bar is dark with the GitHub logo, a search bar, and links for Pull requests, Issues, Marketplace, and Explore. On the right of the navigation bar, there is a notification bell, a green circle containing a '+' button, and a user profile icon. A large green arrow points from the 'Popular repositories' section towards the '+' button. Below the navigation bar, the profile section on the left includes a circular profile picture of Jasmin Ludolf, her name, username 'jasminludolf', an 'Edit profile' button, and follower/following counts. The main content area has tabs for Overview, Repositories, Projects, Packages, and Settings. The 'Overview' tab is active, showing 'Popular repositories' and a 'Customize your pins' button. Below this, it displays '392 contributions in the last year' with a 'Contribution settings' dropdown. The contribution chart is a grid of squares representing days of the month for each month from November to August. The squares are colored in shades of green, with darker green indicating more contributions. A legend at the bottom right of the chart shows a gradient from light to dark green with the labels 'Less' and 'More'. A link 'Learn how we count contributions' is at the bottom left of the chart.

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

Overview Repositories Projects Packages Settings

Popular repositories Customize your pins

Jasmin Ludolf
jasminludolf
Edit profile
0 followers · 1 following

392 contributions in the last year Contribution settings

Nov Dec Jan Feb Mar Apr May Jun Jul Aug

Learn how we count contributions Less More

Create a new repository

The screenshot shows the GitHub profile page for Jasmin Ludolf. The top navigation bar includes the GitHub logo, a search bar, and links to Pull requests, Issues, Marketplace, and Explore. On the right of the navigation bar, there is a notification bell, a plus sign, and a user profile icon. A green arrow points to the plus sign, which has a dropdown menu open. The dropdown menu contains the following options: New repository (highlighted with a green border), Import repository, New gist, New organization, and New project. Below the navigation bar, the profile section shows a circular profile picture of Jasmin Ludolf, her name, and her username 'jasminludolf'. There is an 'Edit profile' button. Below the profile picture, it says '0 followers · 1 following'. To the right of the profile picture, there are tabs for Overview, Repositories (with a count of 3), Projects, and Packages. Below the tabs, there is a section for 'Popular repositories' with two empty boxes. Below that, there is a section for '392 contributions in the last year' with a 'Contribution settings' dropdown. The contribution chart shows a grid of squares representing contributions over time, with a legend at the bottom indicating 'Less' and 'More' contributions.

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

Overview Repositories 3 Projects Packages

Popular repositories

392 contributions in the last year Contribution settings


Nov Dec Jan Feb Mar Apr May Jun Jul Aug

Learn how we count contributions Less More




New repository
Import repository
New gist
New organization
New project

Jasmin Ludolf
jasminludolf
Edit profile
0 followers · 1 following

Create a new repository



[Pull requests](#) [Issues](#) [Marketplace](#) [Explore](#)


  

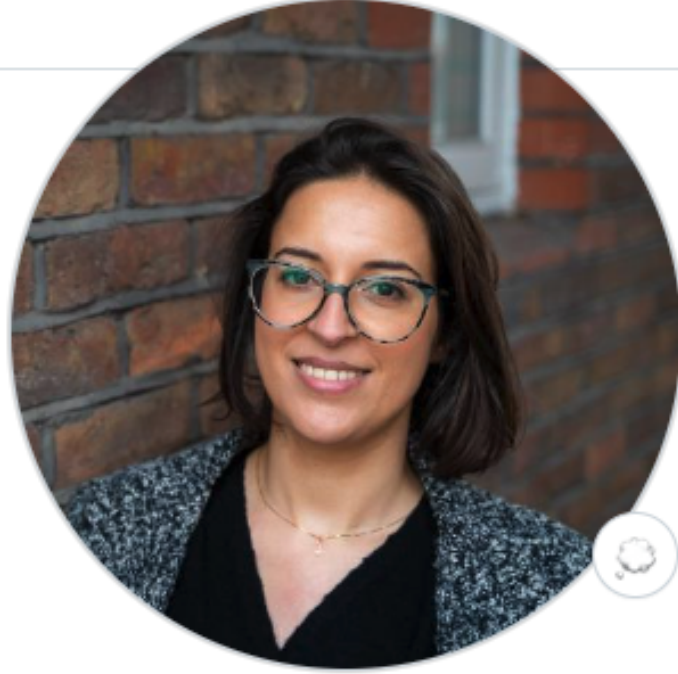
[Overview](#) [Repositories](#) [Projects](#) [Packages](#) [Stars](#)

Type ▾

Language ▾


Sort ▾


 New




Jasmin Ludolf
jasminludolf

Edit profile

 0 followers · 1 following

 <https://www.jasminludolf.com>

 @jasminludolf

Create a new repository

The screenshot shows the GitHub interface for user Jasmin Ludolf. The top navigation bar includes the GitHub logo, a search bar, and links for Pull requests, Issues, Marketplace, and Explore. The user's profile section on the left displays their name, username, a profile picture, and an 'Edit profile' button. The main content area is titled 'Repositories' and features a search bar, filters for Type, Language, and Sort, and a green 'New' button. A green circle highlights the 'New' button, and a green arrow points to it from the right.

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

Overview **Repositories** Projects Packages Stars

Find a repository... Type Language Sort **New**

Jasmin Ludolf
jasminludolf


Edit profile

0 followers · 1 following




<https://www.jasminludolf.com>

@jasminludolf

Create a new repository



[Pulls](#) [Issues](#) [Marketplace](#) [Explore](#)

Create a new repository

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


Repository template

Start your repository with a template repository's contents.

No template ▾

Owner *

Repository name *

 jasminludolf ▾

 /

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

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.

Create a new repository



[Pulls](#) [Issues](#) [Marketplace](#) [Explore](#)

Create a new repository

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


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Create a new repository



[Pulls](#) [Issues](#) [Marketplace](#) [Explore](#)

Create a new repository


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Repository template
Start your repository with a template repository's contents.

No template ▾

Owner *

Repository name *

 jasminludolf ▾


 /

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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.

Create a new repository



[Pulls](#) [Issues](#) [Marketplace](#) [Explore](#)

Create a new repository

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


Repository template

Start your repository with a template repository's contents.

No template ▾

Owner *

Repository name *

 jasminludolf ▾

 /

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

Description (optional)

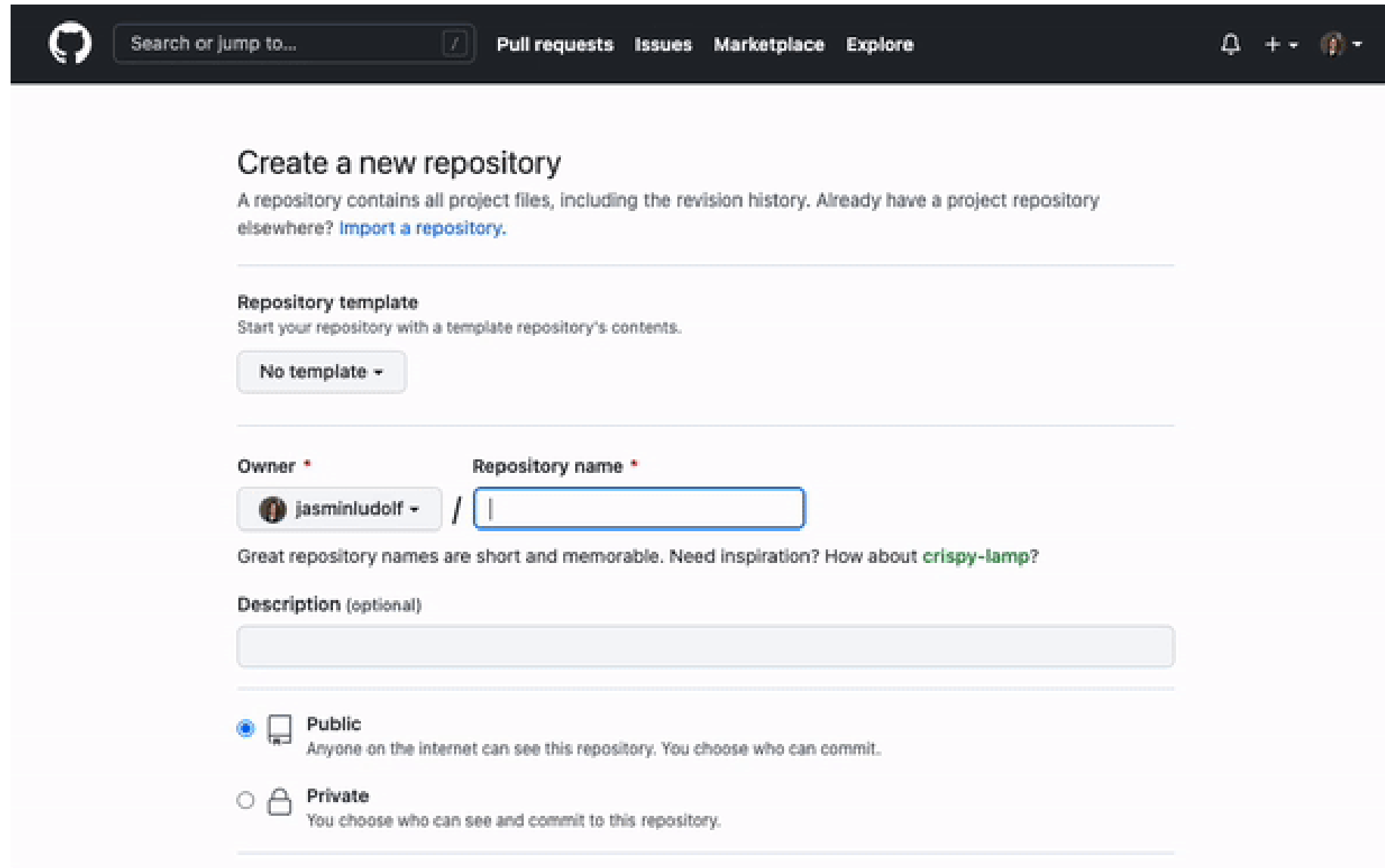
☒  **Public**

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

☐  **Private**

You choose who can see and commit to this repository.

Create a new repository



The screenshot shows the GitHub interface for creating a new repository. At the top is a dark navigation bar with the GitHub logo, a search bar, and links for Pull requests, Issues, Marketplace, and Explore. The main content area is titled 'Create a new repository' and includes a brief explanation of what a repository is. Below this is a 'Repository template' section with a 'No template' button. The 'Owner' and 'Repository name' fields are highlighted with red asterisks. The owner is set to 'jasminludolf' and the repository name field is empty. A tip suggests using short and memorable names, with 'crispy-lamp' as an example. There is an optional 'Description' text area. At the bottom, the 'Public' option is selected, indicating that anyone on the internet can see the repository.

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

Create a new repository

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

Repository template

Start your repository with a template repository's contents.

No template ▾

Owner * Repository name *

jasminludolf ▾ /


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

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.

Public repository



[Pull requests](#) [Issues](#) [Marketplace](#) [Explore](#)



Create a new repository

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

Repository template

Start your repository with a template repository's contents.

No template ▾

Owner *

 jasminludolf ▾

Repository name *

soccer_analysis ✓



Description (optional)

Analyzing goal trends.

☒  **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.

Repository files

-
- ☒  **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:

Skip this step if you're importing an existing repository.

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

Add .gitignore

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

.gitignore template: None ▼

Choose a license



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

License: None ▼

 You are creating a public repository in your personal account.

Create repository

Repository files

-
- ☒  **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:

Skip this step if you're importing an existing repository.

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Add .gitignore

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

.gitignore template: None ▼

Choose a license

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



License: None ▼

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.

Create repository

Repository files

-
- ☒  **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:

Skip this step if you're importing an existing repository.

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

Add .gitignore

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

.gitignore template: Python ▼

Choose a license

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



License: None ▼

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.

Create repository

Repository files

-
- ☒  **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:

Skip this step if you're importing an existing repository.

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

Add .gitignore

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

.gitignore template: Python ▼

Choose a license

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


License: None ▼

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.

Create repository

Repository files

-
- ☒  **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:

Skip this step if you're importing an existing repository.

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

Add .gitignore

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

.gitignore template: Python ▼

Choose a license

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


License: None ▼

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




 You are creating a **personal** repository in your personal account.


Create repository





Navigating a repo






[Pull requests](#) [Issues](#) [Marketplace](#) [Explore](#)



 [jasminludolf / soccer_analysis](#) Public


 [Pin](#)  [Unwatch](#) 1  [Fork](#) 0  [Star](#) 0


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

 [main](#)  [1 branch](#)  [0 tags](#)

[Go to file](#) [Add file](#) [Code](#)

 [jasminludolf](#) Initial commit 126a8ad 2 minutes ago  [1 commit](#)

 [.gitignore](#) Initial commit 2 minutes ago


 [README.md](#) Initial commit 2 minutes ago


README.md


soccer_analysis


About

Analyzing goal trends.

 [Readme](#)

 [0 stars](#)

 [1 watching](#)

 [0 forks](#)

Releases

No releases published

[Create a new release](#)

Navigating a repo

The screenshot shows the GitHub interface for a repository named 'soccer_analysis' by user 'jasminludolf'. The repository is public. The top navigation bar includes links for Pull requests, Issues, Marketplace, and Explore. Below the repository name, there are buttons for Pin, Unwatch (1), Fork (0), and Star (0). A secondary navigation bar contains links for Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings. The 'Code' link is highlighted with a green circle. Below this, there are buttons for 'main' branch, '1 branch', and '0 tags', along with 'Go to file', 'Add file', and a green 'Code' button. The commit history shows an initial commit by 'jasminludolf' with files '.gitignore' and 'README.md'. The README content is visible, showing the repository name 'soccer_analysis'.

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

jasminludolf / soccer_analysis Public

Pin Unwatch 1 Fork 0 Star 0

<> Code Issues Pull requests Actions Projects Wiki Security Insights Settings

main 1 branch 0 tags Go to file Add file Code

jasminludolf Initial commit 126a8ad 2 minutes ago 1 commit

.gitignore Initial commit 2 minutes ago

README.md Initial commit 2 minutes ago

README.md

soccer_analysis

About

Analyzing goal trends.

Readme

0 stars

1 watching


0 forks

Releases




No releases published


Create a new release





Navigating a repo



[Pull requests](#) [Issues](#) [Marketplace](#) [Explore](#)


  


 [jasminludolf / soccer_analysis](#) Public


 [Pin](#)  [Unwatch](#) 1  [Fork](#) 0  [Star](#) 0


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

[main](#) 1 branch 0 tags [Go to file](#) [Add file](#) [Code](#)

 [jasminludolf](#) Initial commit 126a8ad 2 minutes ago 1 commit

 [.gitignore](#) Initial commit 2 minutes ago


 [README.md](#) Initial commit 2 minutes ago


README.md 


soccer_analysis


About


Analyzing goal trends.

 [Readme](#)

 0 stars

 1 watching

 0 forks



Releases

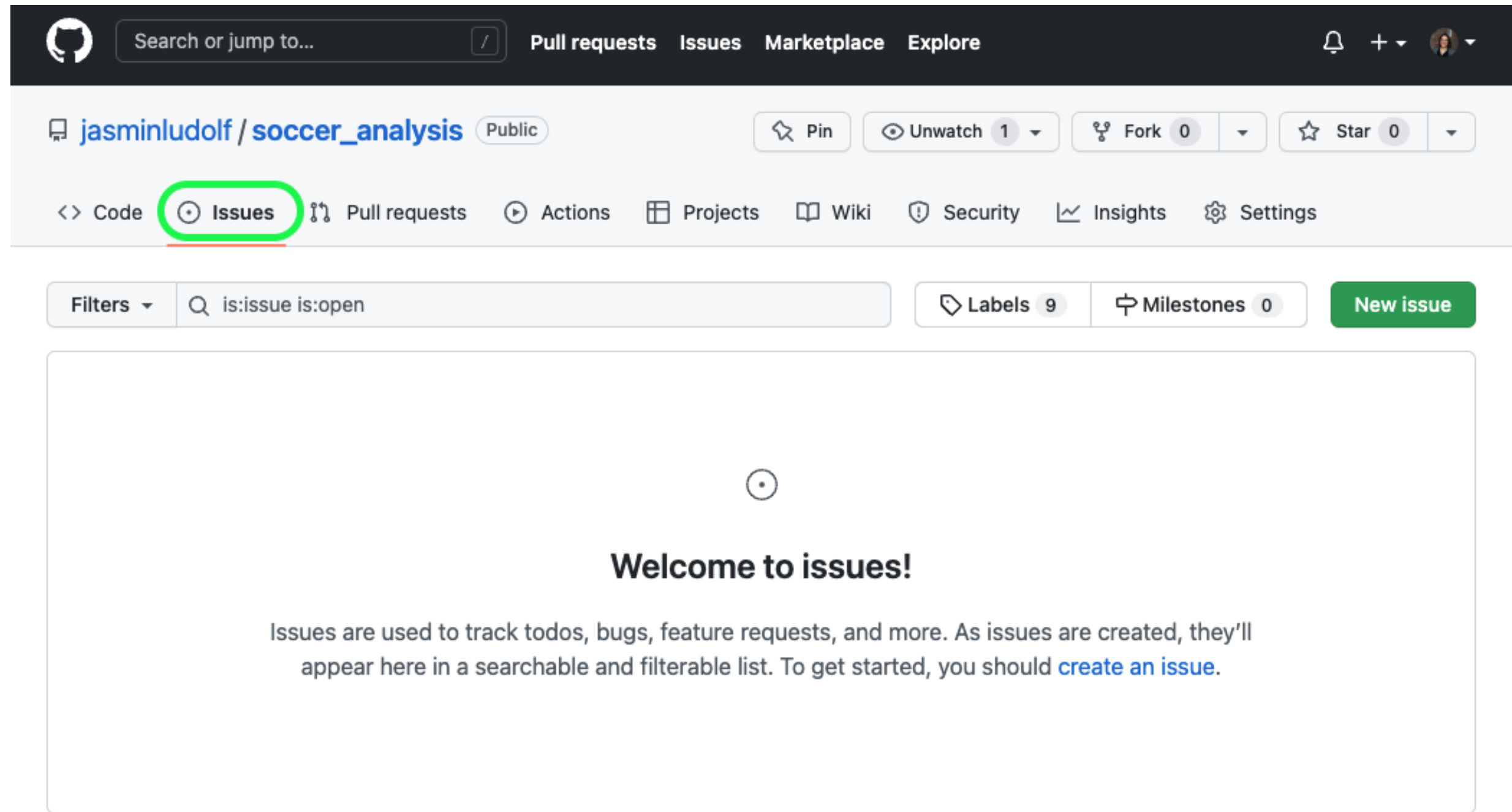
No releases published

[Create a new release](#)

Navigating a repo

The screenshot shows the GitHub interface for a repository named 'soccer_analysis' by user 'jasminludolf'. The repository is public. The top navigation bar includes a search bar, links for 'Pull requests', 'Issues', 'Marketplace', and 'Explore', and user avatars. Below the repository name, there are buttons for 'Pin', 'Unwatch' (1), 'Fork' (0), and 'Star' (0). A secondary navigation bar contains links for 'Code', 'Issues', 'Pull requests', 'Actions', 'Projects', 'Wiki', 'Security', 'Insights', and 'Settings'. The main content area shows the 'master' branch with 1 branch and 0 tags. It lists the initial commit by 'jasminludolf' with hash '128a8ad' from 4 days ago, containing files '.gitignore' and 'README.md'. The 'README.md' content is displayed below, showing the title 'soccer_analysis'. On the right sidebar, the 'About' section describes the repository as 'Analyzing goal trends.' and lists '0 stars', '1 watching', and '0 forks'. The 'Releases' section states 'No releases published' with a link to 'Create a new release'. The 'Packages' section states 'No packages published' with a link to 'Publish your first package'.

Navigating a repo



The screenshot shows the GitHub interface for the repository 'jasminludolf / soccer_analysis'. The 'Issues' tab is highlighted with a green circle and a red underline. The repository is public. The navigation bar includes links for Pull requests, Issues, Marketplace, and Explore. The repository's main navigation bar includes links for Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings. The 'Issues' tab is selected, showing a welcome message and a search bar with the filter 'is:issue is:open'. The search results show 9 labels and 0 milestones. A 'New issue' button is visible.

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

jasminludolf / soccer_analysis Public

Pin Unwatch 1 Fork 0 Star 0

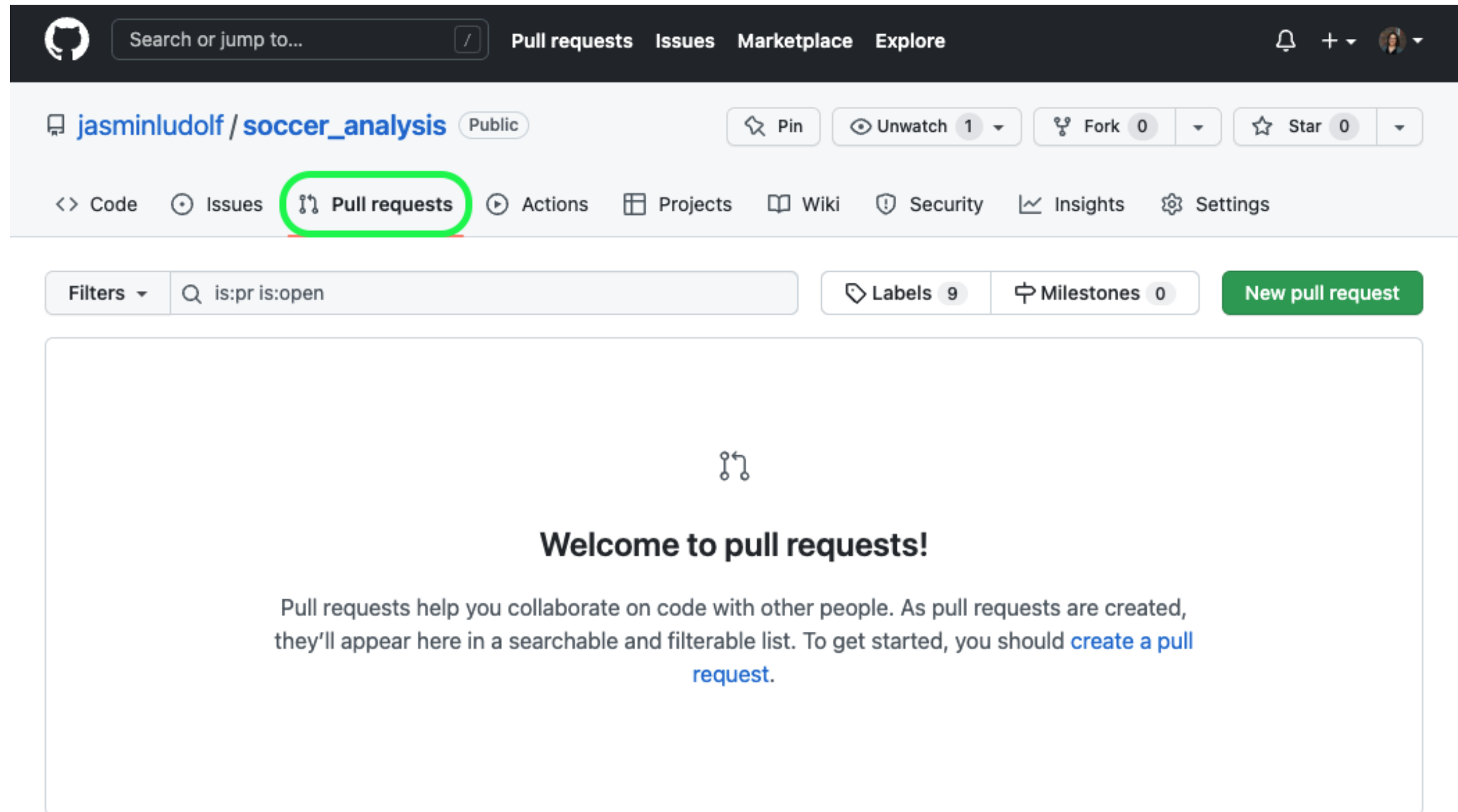
<> Code **Issues** Pull requests Actions Projects Wiki Security Insights Settings

Filters is:issue is:open Labels 9 Milestones 0 New issue

Welcome to issues!

Issues are used to track todos, bugs, feature requests, and more. As issues are created, they'll appear here in a searchable and filterable list. To get started, you should [create an issue](#).

Navigating a repo



The screenshot shows the GitHub interface for the repository 'jasminludolf / soccer_analysis'. The 'Pull requests' tab is highlighted with a green circle in the repository navigation bar. The main content area displays a welcome message for pull requests, explaining their purpose and providing a link to 'create a pull request'.


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

jasminludolf / soccer_analysis Public

Pin Unwatch 1 Fork 0 Star 0

Code Issues **Pull requests** Actions Projects Wiki Security Insights Settings

Filters is:pr is:open Labels 9 Milestones 0 New pull request



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](#).

Navigating a repo

The screenshot shows the GitHub interface for a repository named 'soccer_analysis' by user 'jasminludolf'. The repository is public. At the top, there's a navigation bar with links for Pull requests, Issues, Marketplace, and Explore. Below this, the repository name and 'Public' status are shown, along with buttons for Pin, Unwatch (1), Fork (0), and Star (0). A secondary navigation bar includes links for Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings. The 'Settings' link is highlighted with a green circle. On the left sidebar, the 'General' settings tab is selected. The main content area shows the 'General' settings, including the repository name 'soccer_analysis' with a 'Rename' button. There are two unchecked checkboxes: 'Template repository' and 'Require contributors to sign off on web-based commits'. The 'Social preview' section is partially visible at the bottom.

GitHub navigation bar: Search or jump to... Pull requests Issues Marketplace Explore

Repository: jasminludolf / soccer_analysis Public

Actions: Pin Unwatch 1 Fork 0 Star 0

Navigation bar: Code Issues Pull requests Actions Projects Wiki Security Insights Settings

Settings sidebar: General Access Collaborators Moderation options Code and automation Branches Tags Actions Webhooks Environments Pages

General

Repository name: soccer_analysis Rename

☐ **Template repository**
Template repositories let users generate new repositories with the same directory structure and files. [Learn more.](#)

☐ **Require contributors to sign off on web-based commits**
Enabling this setting will require contributors to sign off on commits made through GitHub's web interface. Signing off is a way for contributors to affirm that their commit complies with the repository's terms, commonly the [Developer Certificate of Origin \(DCO\)](#). [Learn more about signing off on commits.](#)

Social preview
Upload an image to customize your repository's social media preview.
Images should be at least 640x320px (1280x640px for best display).
[Download template](#)

Let's practice!

INTRODUCTION TO GITHUB CONCEPTS

Creating a README


INTRODUCTION TO GITHUB CONCEPTS






Jasmin Ludolf


Content Developer, DataCamp





Edit the README






[Pull requests](#) [Issues](#) [Marketplace](#) [Explore](#)


 [jasminludolf / soccer_analysis](#) Public

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 [main](#)  [1 branch](#)  [0 tags](#)

[Go to file](#) [Add file](#) [Code](#)


 [jasminludolf](#) Initial commit

126a8ad 1 hour ago 1 commit

 [.gitignore](#)

Initial commit

1 hour ago

 [README.md](#)

Initial commit


1 hour ago


README.md


soccer_analysis


About

Analyzing goal trends of the past 5 years.

 [Readme](#)

 [0 stars](#)

 [1 watching](#)

 [0 forks](#)

Releases

No releases published

[Create a new release](#)

Packages

Edit the README

The screenshot shows the GitHub interface for a repository named 'soccer_analysis' by user 'jasminludolf'. The repository is public. The top navigation bar includes links for Pull requests, Issues, Marketplace, and Explore. Below the repository name, there are buttons for Pin, Unwatch (1), Fork (0), and Star (0). A secondary navigation bar contains links for Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings. The 'Code' tab is selected, showing a commit history table with two entries: '.gitignore' and 'README.md', both from the 'Initial commit' 1 hour ago. Below the commit history, the README editor is open, showing the text 'soccer_analysis' in a large font. The editor is highlighted with a green border. To the right of the editor, the 'About' section provides a description: 'Analyzing goal trends of the past 5 years.' and statistics: 0 stars, 1 watching, and 0 forks. The 'Releases' section indicates 'No releases published' with a link to 'Create a new release'.

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

jasminludolf / soccer_analysis Public

Pin Unwatch 1 Fork 0 Star 0

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

main 1 branch 0 tags Go to file Add file Code

jasminludolf Initial commit	126a8ad 1 hour ago	1 commit
.gitignore Initial commit	1 hour ago	
README.md Initial commit	1 hour ago	

README.md

soccer_analysis

About

Analyzing goal trends of the past 5 years.

Readme

0 stars

1 watching

0 forks

Releases

No releases published

[Create a new release](#)

Edit the README

The screenshot shows the GitHub interface for a repository named 'soccer_analysis' by user 'jasminludolf'. The repository is public and has 1 branch and 0 tags. The README file is highlighted, and a green arrow points to the edit icon (a pencil inside a circle) next to the file name. The README content is 'soccer_analysis'.

Repository: [jasminludolf / soccer_analysis](#) (Public)

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

Branches: [main](#) 1 branch 0 tags

Buttons: [Go to file](#) [Add file](#) [Code](#)

Commit: [jasminludolf Initial commit](#) 126a8ad 1 hour ago 1 commit

Files:

- [.gitignore](#) Initial commit 1 hour ago
- [README.md](#) Initial commit 1 hour ago

README.md

soccer_analysis

About: Analyzing goal trends of the past 5 years.

Readme

0 stars

1 watching

0 forks

Releases

No releases published

[Create a new release](#)

Markdown

The screenshot shows the GitHub interface for the repository 'jasminludolf / soccer_analysis'. The repository is public and has 1 watch, 0 forks, and 0 stars. The navigation bar includes links for Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings. The file 'README.md' is selected in the 'main' branch. The file editor shows a single line of text: '# soccer_analysis'. The editor has tabs for 'Edit file' and 'Preview', and settings for 'Spaces' (2), 'Soft wrap', and 'Cancel changes'.

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

jasminludolf / soccer_analysis Public

Pin Unwatch 1 Fork 0 Star 0

<> Code Issues Pull requests Actions Projects Wiki Security Insights Settings

soccer_analysis / README.md in main Cancel changes

<> Edit file Preview Spaces 2 Soft wrap

```
1 # soccer_analysis
```

Edit vs. Preview

The screenshot displays the GitHub web interface for the repository `jasminludolf / soccer_analysis`. The repository is public and has 1 watch, 0 forks, and 0 stars. The navigation bar includes links for Pull requests, Issues, Marketplace, and Explore. The file `DME.md` is selected in the `main` branch. The interface shows two tabs: `Edit file` and `Preview`. A green double-headed arrow indicates the toggle between these two views. The `Edit file` tab is active, showing the file content: `1 # soccer_analysis`. The `Preview` tab is also visible, showing the rendered HTML output. The `Edit file` tab has a sub-menu with `Spaces` (set to 2) and `Soft wrap` (set to on).

Headings

<> Edit file

👁 Preview

1

Heading 1

<> Edit file

👁 Preview

Heading 1

Headings

<> Edit file

👁 Preview

```
1  # Heading 1
2  ## Heading 2
3  ### Heading 3
4  #### Heading 4
5  ##### Heading 5
6  ##### Heading 6
```

<> Edit file

👁 Preview

Heading 1

Heading 2

Heading 3

Heading 4

Heading 5

Heading 6

Headings

<> Edit file

👁 Preview

```
1  # Heading 1
2  ## Heading 2
3  ### Heading 3
4  #### Heading 4
5  ##### Heading 5
6  ##### Heading 6
```

<> Edit file

👁 Preview

Heading 1

Heading 2

Heading 3

Heading 4

Heading 5

Heading 6

Text formatting

<> Edit file

👁 Preview

```
1 # Soccer Analysis
2
3 **bold**
4
5 *italics*
```

<> Edit file

👁 Preview

Soccer Analysis

bold

italics

Hyperlinks

<> Edit new file

👁 Preview

```
1 # Soccer Analysis
2
3 [Premier League](https://www.premierleague.com/)|
```

<> Edit new file

👁 Preview

Soccer Analysis


[Premier League](https://www.premierleague.com/)

Hyperlinks

<> Code Issues Pull requests Actions Projects Wiki Security Insights ...

main soccer_analysis / README.md

Go to file ...

 jasminludolf Update README.md

Latest commit 2527c0f now History

1 contributor

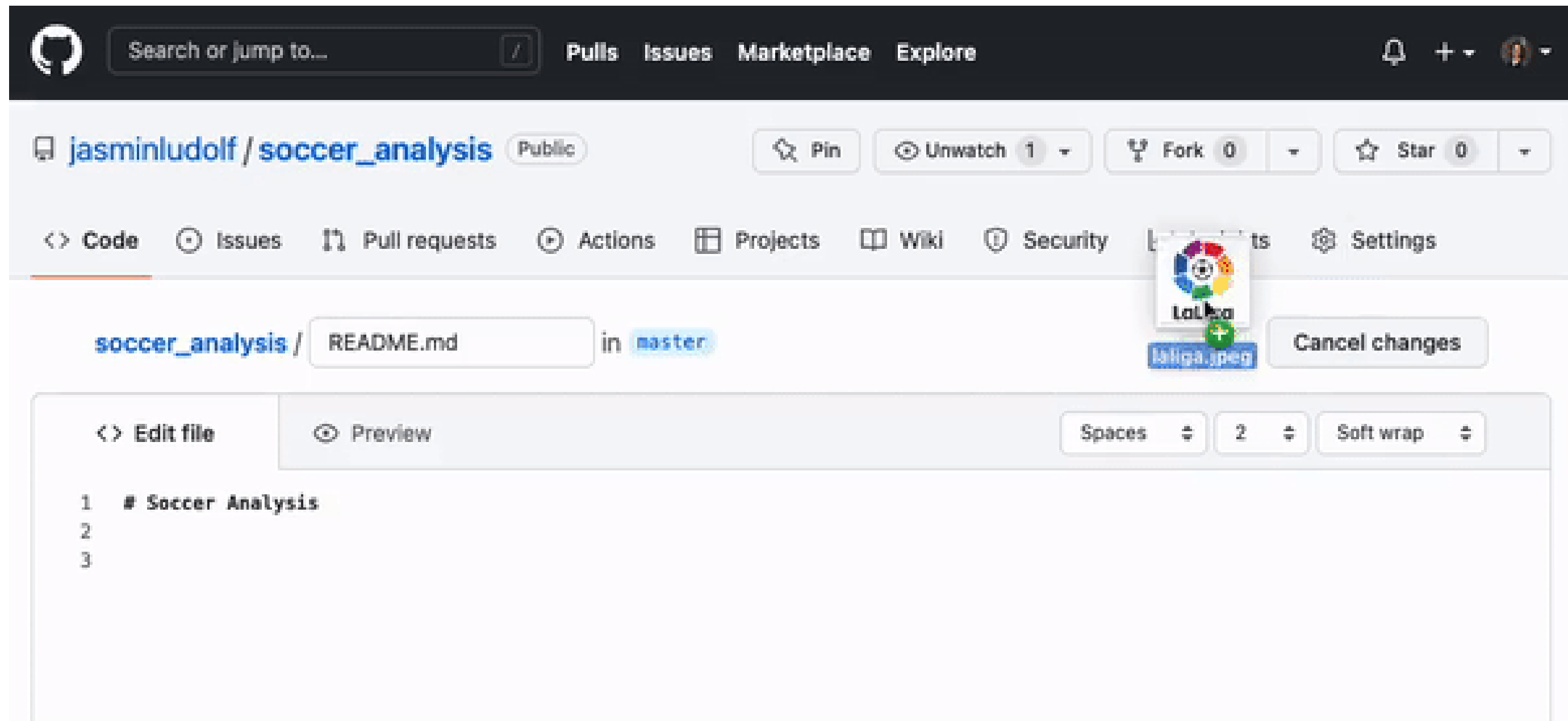
3 lines (2 sloc) | 68 Bytes

<> [icon] Raw Blame [edit icon] [dropdown icon] [copy icon] [trash icon]

Soccer Analysis

Premier League

Images



Writing a README

- Need to be descriptive
 - Anyone should understand our project
- List the contents of the repository
- Clearly explains the project to others



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
- Credits

Let's practice!

INTRODUCTION TO GITHUB CONCEPTS