



Grace Hopper
1906-1992



Annie Easley
1933-2011

***together
we
build***



/ ANITA B.ORG **20th**

GRACE HOPPER CELEBRATION
V I R T U A L

Open Source Day

How to prepare to:
GitHub 101 - An Intro to
Git and GitHub for
Newbies

Step 1: Install git



Linux

[https://git-](https://git-scm.com/download/linux)

[scm.com/download/linux](https://git-scm.com/download/linux)

For Debian/Ubuntu run:

```
> apt-get install git
```



MacOS

[https://git-](https://git-scm.com/download/mac)

[scm.com/download/mac](https://git-scm.com/download/mac)

Recommended method:

```
> brew install git
```



Windows

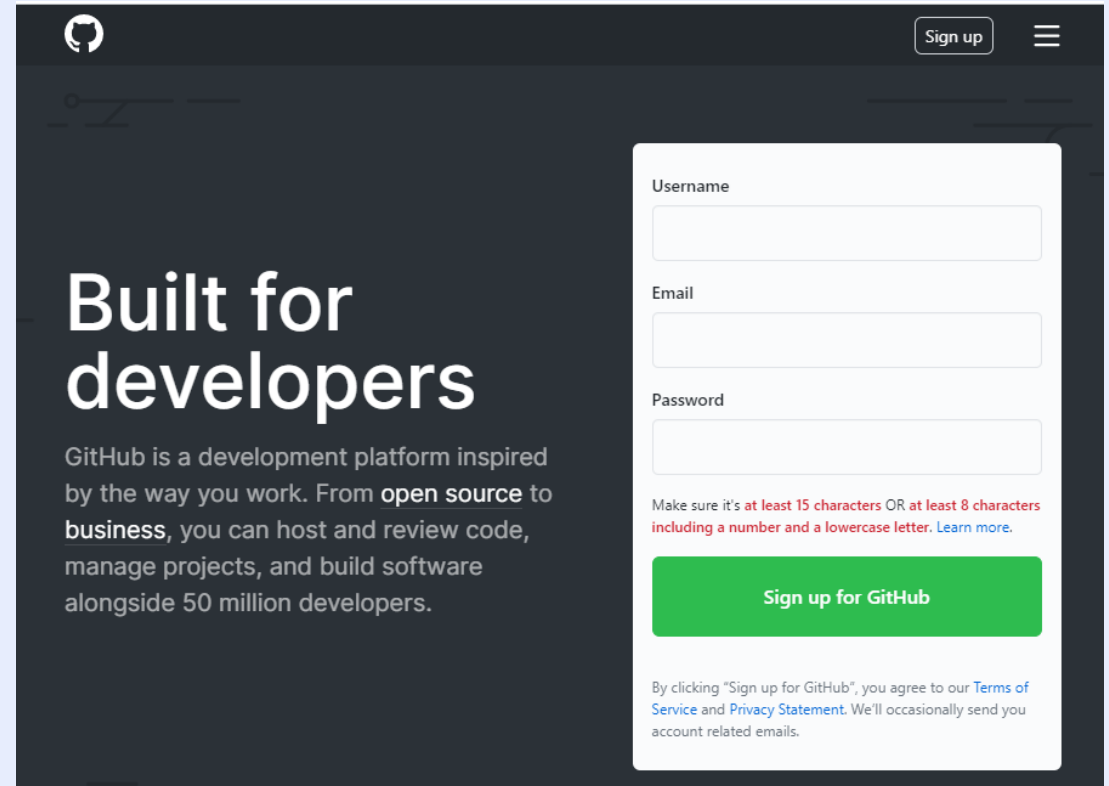
[https://git-](https://git-scm.com/download/win)

[scm.com/download/win](https://git-scm.com/download/win)

This URL will auto
start the download.

Step 2: Create a GitHub account

If you haven't already, please create a GitHub account by going to <https://github.com/> and selecting 'Sign up'.

A screenshot of the GitHub sign-up page. The page has a dark background with the GitHub logo in the top left. On the right, there is a white sign-up form with fields for Username, Email, and Password. Below the Password field, there is a note: "Make sure it's at least 15 characters OR at least 8 characters including a number and a lowercase letter. Learn more." A green button labeled "Sign up for GitHub" is at the bottom of the form. To the left of the form, the text "Built for developers" is prominently displayed, followed by a paragraph: "GitHub is a development platform inspired by the way you work. From open source to business, you can host and review code, manage projects, and build software alongside 50 million developers." A "Sign up" link is in the top right corner of the page.

Sign up

Username

Email

Password

Make sure it's at least 15 characters OR at least 8 characters including a number and a lowercase letter. [Learn more.](#)

Sign up for GitHub

By clicking "Sign up for GitHub", you agree to our [Terms of Service](#) and [Privacy Statement](#). We'll occasionally send you account related emails.

Built for developers

GitHub is a development platform inspired by the way you work. From open source to business, you can host and review code, manage projects, and build software alongside 50 million developers.



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GRACE HOPPER CELEBRATION

V I R T U A L

GitHub 101 - An Intro to Git
and GitHub for Newbies

What do you need?



Git installed

Check the handouts or
<https://git-scm.com/downloads>



GitHub account

To create an account go to
<https://github.com/>



Terminal

We will be using shell commands to
interact with git and GitHub.

Test your terminal!

```
> echo hello world  
hello world
```

Let's find a good place to work

```
> cd path/to/work-folder
```


Ready...
Set...
Go!

What are we going to learn in the next 30 minutes?

~~How to install git?~~

What is git

How to use git

How to use GitHub

What is git?



Permanent link to this comic:
<https://xkcd.com/1597/>

Creating a new repository

```
> mkdir my-new-repo  
> cd my-new-repo  
> git init
```



[This Photo](#) by Unknown Author is licensed under [CC BY-SA](#)

Congratulations!

You just created your first git repository.

What we got?

Initialized empty Git repository in *'path/to/work-folder/ my-new-repo/.git/'*

.git???

<http://bit.ly/ghc-hw>

Let add some code

```
> echo echo Hello World > hello-world.sh  
> bash hello-world.sh  
Hello World
```

Checking for changes

```
> git status
```

```
On branch master
```

```
No commits yet
```

```
Untracked files:
```

```
(use "git add <file>..." to include in what will be committed)  
    hello-world.sh
```

```
nothing added to commit but untracked files present (use "git add" to track)
```


Staging our changes

```
> git add hello-world.sh
```

```
> git status
```

```
On branch master
```

```
No commits yet
```

```
Changes to be committed:
```

```
  (use "git rm --cached <file>..." to unstage)
```

```
    new file:   hello-world.sh
```

<http://bit.ly/ghc-hw>

Let change our code

```
> echo echo Hello World1 > hello-world.sh  
> bash hello-world.sh  
Hello World1
```

Staging our changes – let's change something

```
> git status
```

```
On branch master
```

```
No commits yet
```

```
Changes to be committed:
```

```
(use "git rm --cached <file>..." to unstage)
```

```
new file:   hello-world.sh
```

```
Changes not staged for commit:
```

```
(use "git add <file>..." to update what will be committed)
```

```
(use "git restore <file>..." to discard changes in working directory)
```

```
modified:   hello-world.sh
```

Saving/committing our changes

```
> git commit -m "your commit text should come here"
```

```
[master (root-commit) d0fa444] your commit text should come here  
1 file changed, 1 insertion(+)  
create mode 100644 hello-world.sh
```

```
> git status
```

```
On branch master  
Changes not staged for commit:  
  (use "git add <file>..." to update what will be committed)  
  (use "git restore <file>..." to discard changes in working directory)  
        modified:   hello-world.sh  
  
no changes added to commit (use "git add" and/or "git commit -a")
```



[This Photo](#) by Unknown Author is licensed under [CC BY-SA](#)

Congratulations!

You just completed your first git commit. Your repository is no longer empty!



git

Git is a **free** and **open source**

distributed version

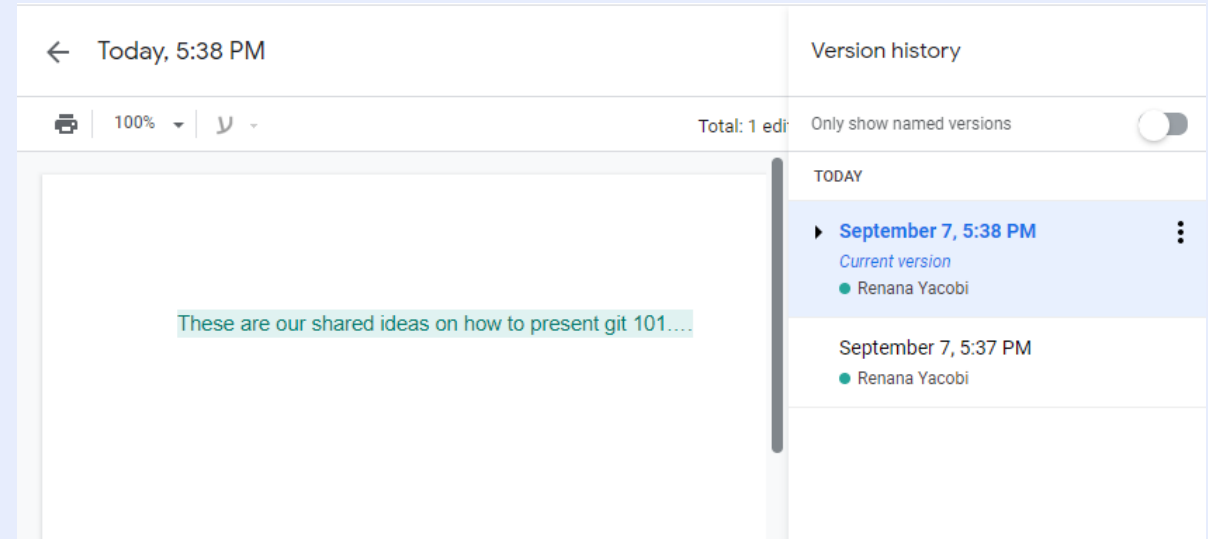
control system designed to handle everything from small to very large projects with speed and efficiency.

Git is easy to learn and has a tiny footprint with lightning fast performance.

Version Control System

Version control systems are a category of software tools that helps record changes to files by keeping a track of modifications done to them.

Google Docs version history is an example of such a tool.



Distributed

In git you do a “clone”
of the entire
repository.

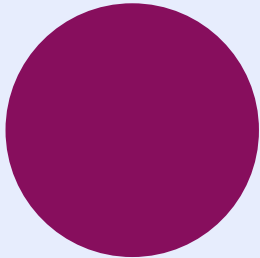
- ▶ Local copy on your machine
- ▶ Remote copy on your company's server
- ▶ Local copy on your peers' machines

Benefits of Version Control System



Backup

Version control systems can store your code on remote servers enabling you to access them from any workstation.



Easy Modification of the codebase

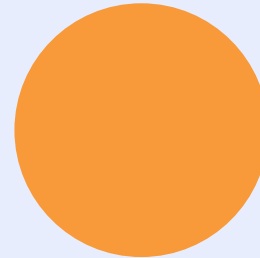
While easy is a relative term, it is easier than having the code stored on a single developer machine or on the company's remote server.

It also allows you to have multiple copies of your code to try different changes.



Reverting Errors

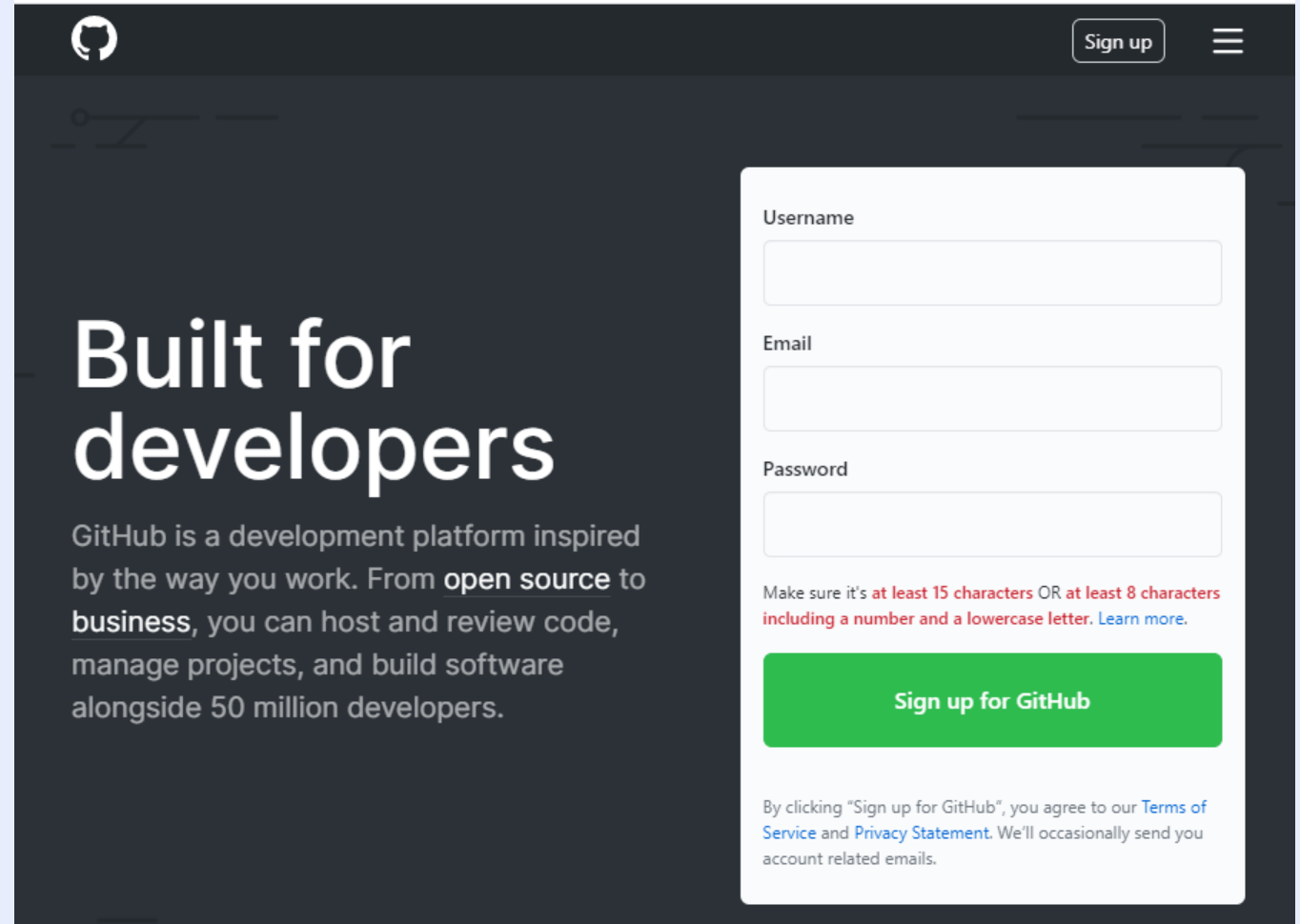
In case of errors, conflict or change of plans, system can always be change to point to previous version.



Collaboration

The sum of all previous benefits provide an easy environment to collaborate.

GitHub



The screenshot shows the GitHub sign-up page. At the top left is the GitHub logo. At the top right is a 'Sign up' button and a hamburger menu icon. The main heading is 'Built for developers'. Below it is a paragraph: 'GitHub is a development platform inspired by the way you work. From open source to business, you can host and review code, manage projects, and build software alongside 50 million developers.' To the right is a sign-up form with three input fields: 'Username', 'Email', and 'Password'. Below the 'Password' field is a note: 'Make sure it's at least 15 characters OR at least 8 characters including a number and a lowercase letter. [Learn more.](#)'. Below the form is a green button labeled 'Sign up for GitHub'. At the bottom of the form is a disclaimer: 'By clicking "Sign up for GitHub", you agree to our [Terms of Service](#) and [Privacy Statement](#). We'll occasionally send you account related emails.'

Username

Email

Password

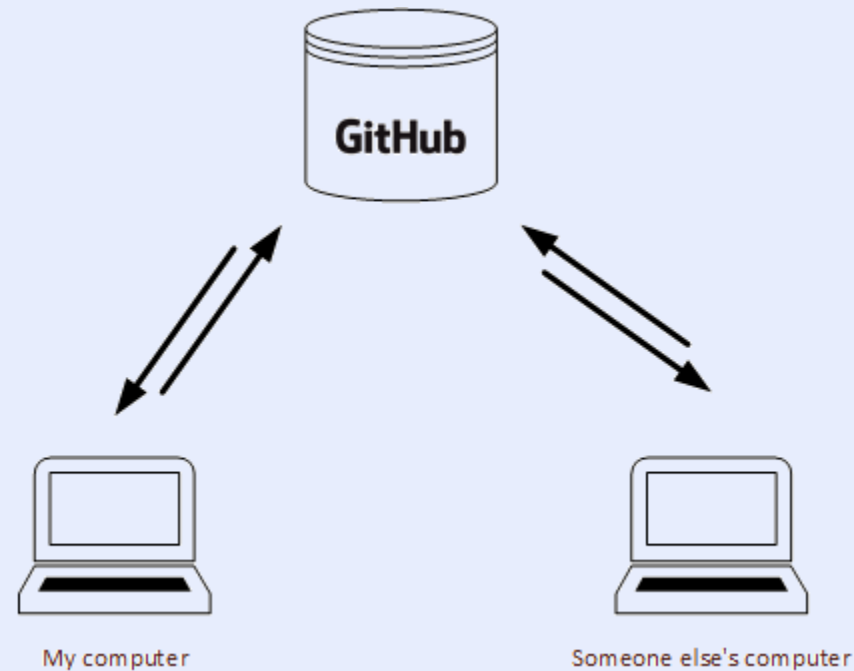
Make sure it's at least 15 characters OR at least 8 characters including a number and a lowercase letter. [Learn more.](#)

Sign up for GitHub

By clicking "Sign up for GitHub", you agree to our [Terms of Service](#) and [Privacy Statement](#). We'll occasionally send you account related emails.

What is GitHub?

- Largest web-based git repository hosting service – your remote server



How to work with GitHub?

Go to:

<https://github.com/renana/osd-github-101>

Fork the repository

The screenshot shows the GitHub interface for the repository 'renana / osd-github-101'. The top navigation bar includes links for Pull requests, Issues, Marketplace, and Explore. The repository name is 'renana / osd-github-101', with 2 watches, 0 stars, and 2 forks. The 'Fork' button is highlighted in yellow. Below the repository name, there are tabs for Code, Pull requests, Actions, Security, and Insights. The 'Code' tab is selected, showing a dropdown for the 'master' branch, 1 branch, and 0 tags. There are buttons for 'Go to file', 'Add file', and 'Code'. A commit history table shows the latest commit by 'renana' updating the markdown design. Below the commit history, the README content is displayed, including the repository title 'osd-github-101' and a description. On the right side, there are sections for 'About', 'Releases', and 'Packages'.

renana / osd-github-101

Watch 2 Star 0 Fork 2

Code Pull requests Actions Security Insights

master 1 branch 0 tags

Go to file Add file Code

renana updated markdown design b700f63 2 hours ago 10 commits

OSD-Smart	updated markdown design	2 hours ago
LICENSE	Initial commit	20 days ago
README.md	Initial commit	20 days ago
code_of_conduct.md	added OSD code-of-conduct	20 days ago

README.md

osd-github-101

This repository will be used by attendees of vGHC workshop "OSD Experience Open Source: GitHub 101 - An Intro to Git and GitHub for Newbies".

About

This repository will be used by attendees of vGHC workshop "OSD Experience Open Source: GitHub 101 - An Intro to Git and GitHub for Newbies".

Readme

CC0-1.0 License

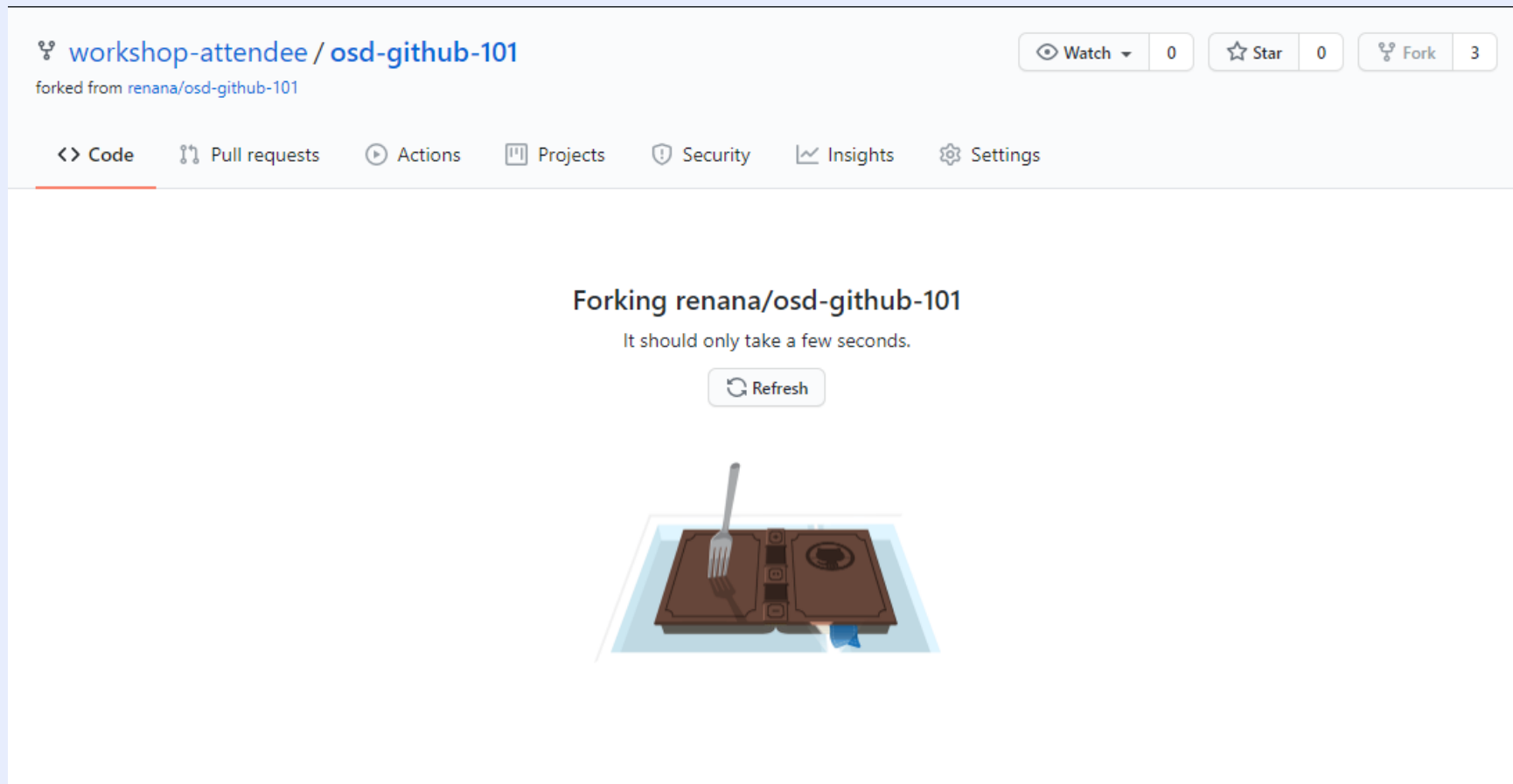
Releases

No releases published

Packages

No packages published

Fork the repository



Grab the repository URL

The screenshot shows the GitHub interface for the repository 'workshop-attendee / osd-github-101', which is a fork of 'renana/osd-github-101'. The repository has 0 stars and 3 forks. The 'Code' button is highlighted with a red circle. Below the repository name, there are tabs for 'Code', 'Pull requests', 'Actions', 'Projects', 'Security', 'Insights', and 'Settings'. The 'Code' tab is selected, showing the 'master' branch with 1 branch and 0 tags. A red circle highlights the 'Code' button, which is used to download the source code. Below the branch information, there is a table of commits. The first commit is by 'renana' updating the markdown design, with a commit hash of 'b700f63' and 10 commits in total. The table lists files: 'OSD-Smart' (updated markdown design, 2 hours ago), 'LICENSE' (Initial commit, 20 days ago), 'README.md' (Initial commit, 20 days ago), and 'code_of_conduct.md' (added OSD code-of-conduct, 20 days ago). The 'About' section on the right explains that the repository will be used by attendees of the vGHC workshop 'OSD Experience Open Source: GitHub 101 - An Intro to Git and GitHub for Newbies'. It also includes links to the 'Readme' and 'CC0-1.0 License'. The 'Releases' section shows that no releases have been published and provides a link to 'Create a new release'.

workshop-attendee / osd-github-101
forked from renana/osd-github-101

Watch 0 Star 0 Fork 3

Code Pull requests Actions Projects Security Insights Settings

master 1 branch 0 tags

Go to file Add file Code

This branch is even with renana:master. Pull request Compare

renana updated markdown design b700f63 2 hours ago 10 commits

OSD-Smart	updated markdown design	2 hours ago
LICENSE	Initial commit	20 days ago
README.md	Initial commit	20 days ago
code_of_conduct.md	added OSD code-of-conduct	20 days ago

README.md

About

This repository will be used by attendees of vGHC workshop "OSD Experience Open Source: GitHub 101 - An Intro to Git and GitHub for Newbies".

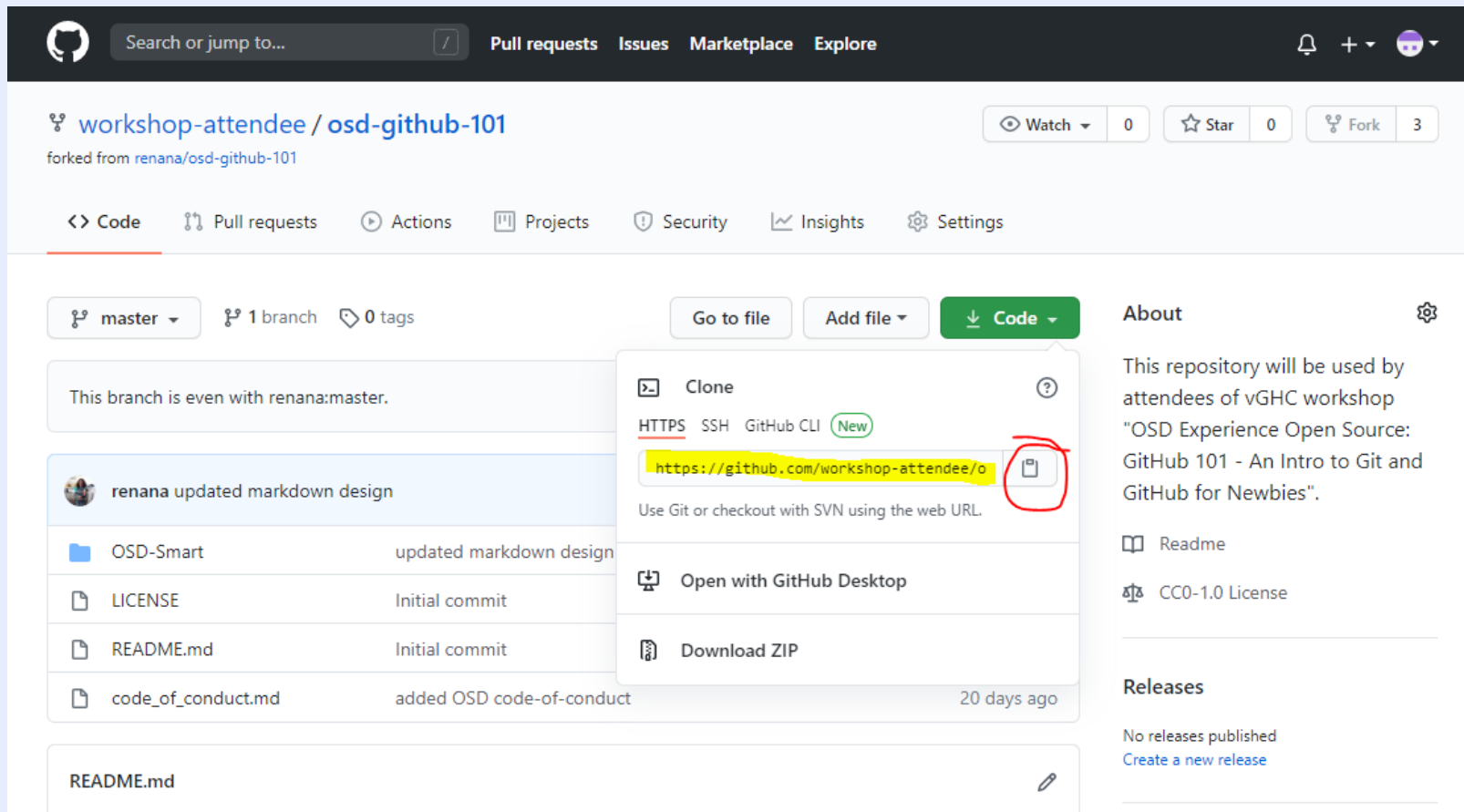
Readme

CC0-1.0 License

Releases

No releases published
[Create a new release](#)

Grab the repository URL



The screenshot shows the GitHub interface for the repository `workshop-attendee / osd-github-101`, which is forked from `renana/osd-github-101`. The repository has 0 stars and 3 forks. The `Code` button is highlighted, and its dropdown menu is open, showing options to clone the repository via HTTPS, SSH, or GitHub CLI (marked as 'New'). The HTTPS URL `https://github.com/workshop-attendee/o` is highlighted in yellow, and a red circle indicates it has been copied to the clipboard. Other options in the menu include 'Open with GitHub Desktop' and 'Download ZIP'. The repository's file list shows `OSD-Smart`, `LICENSE`, `README.md`, and `code_of_conduct.md`. The `README.md` file is selected, showing its content.

workshop-attendee / osd-github-101
forked from renana/osd-github-101

Code Pull requests Actions Projects Security Insights Settings

master 1 branch 0 tags

This branch is even with renana:master.

renana updated markdown design

- OSD-Smart updated markdown design
- LICENSE Initial commit
- README.md Initial commit
- code_of_conduct.md added OSD code-of-conduct 20 days ago

Clone

HTTPS SSH GitHub CLI (New)

`https://github.com/workshop-attendee/o`

Use Git or checkout with SVN using the web URL.

Open with GitHub Desktop

Download ZIP

About

This repository will be used by attendees of vGHC workshop "OSD Experience Open Source: GitHub 101 - An Intro to Git and GitHub for Newbies".

Readme

CC0-1.0 License

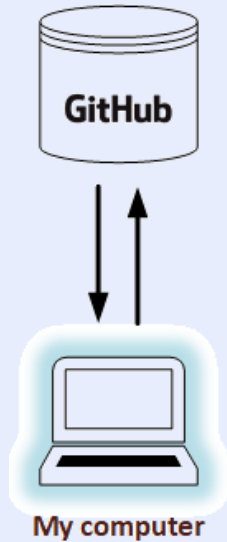
Releases

No releases published
[Create a new release](#)

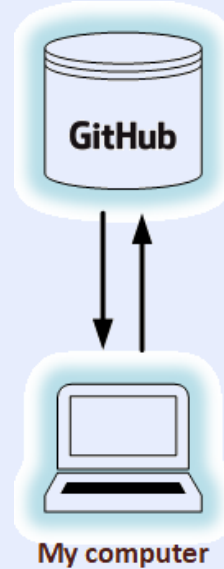
Clone the repository

```
> cd ..  
> git clone [paste here the URL we just copied]  
> cd osd-github-101
```

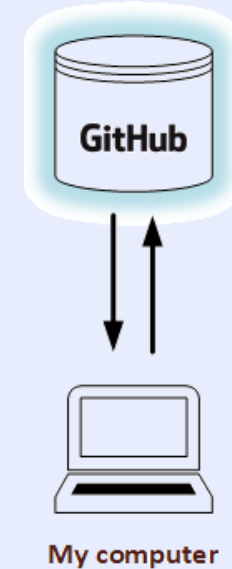
Where is the most updated code?



The most updated code reside on your computer



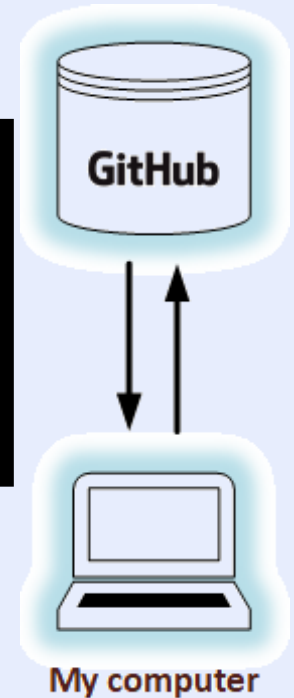
The most updated code reside on both your computer and the remote server



The most updated code reside on the remote server

Clone the repository

```
> git clone https://github.com/renana/osd-github-101.git  
> cd osd-github-101
```



Making changes

The screenshot shows a GitHub repository page for 'renana/osd-github-101'. At the top, there are navigation links: 'Code', 'Pull requests', 'Actions', 'Security', 'Insights', and 'Settings'. Below these, the file path 'osd-github-101 / OSD-Smart / career-clarity.md' is displayed. A commit message 'renana updated markdown design' is shown, along with the latest commit hash 'b700f63' and the time '27 seconds ago'. Below the commit message, it says '3 contributors' with three profile icons. The file content is displayed, showing a heading 'Career tips and best practices' followed by a numbered list of three items. Below the list is a section titled 'Add your own tip to the list or contribute a visual change' followed by a bulleted list of three instructions. The file statistics show '11 lines (8 sloc)' and '504 Bytes'. There are buttons for 'Raw', 'Blame', and a 'Go to file' button.

renana / osd-github-101

Unwatch 2 Star 0 Fork 2

Code Pull requests Actions Security Insights Settings

master osd-github-101 / OSD-Smart / career-clarity.md Go to file

renana updated markdown design Latest commit b700f63 27 seconds ago History

3 contributors

11 lines (8 sloc) 504 Bytes Raw Blame

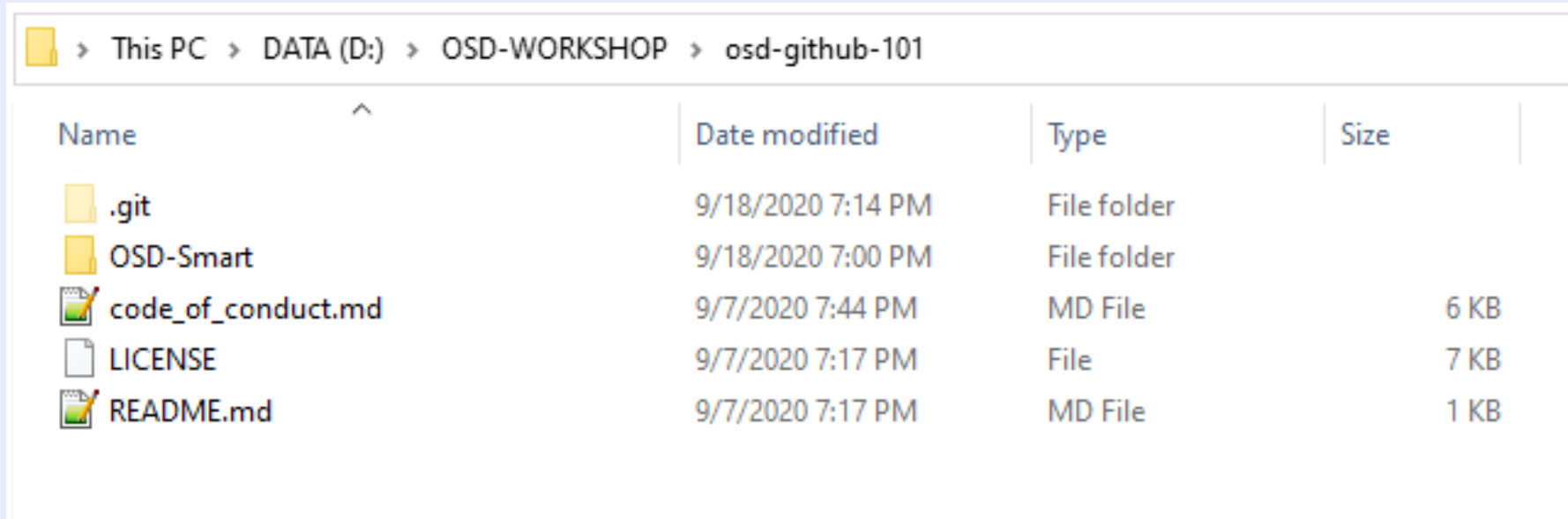
Career tips and best practices

1. Make sure the people in charge of your career knows the path you wish to take.
2. Make a plan with your manger and your sponsor of the goals you need to reach for you to advance in each step.
3. Have conversations with your mentor

Add your own tip to the list or contribute a visual change

- Add here tips about career tips and best practices
- Create new .md file for a new subject you would like to contribute
- Copy this section to that new file

osd-github-101 folder



The screenshot shows a Windows File Explorer window with the address bar displaying the path: This PC > DATA (D:) > OSD-WORKSHOP > osd-github-101. The main area shows a list of files and folders with columns for Name, Date modified, Type, and Size.

Name	Date modified	Type	Size
.git	9/18/2020 7:14 PM	File folder	
OSD-Smart	9/18/2020 7:00 PM	File folder	
code_of_conduct.md	9/7/2020 7:44 PM	MD File	6 KB
LICENSE	9/7/2020 7:17 PM	File	7 KB
README.md	9/7/2020 7:17 PM	MD File	1 KB

Making changes

Career tips and best practices

- 1. Make sure the people in charge of your career knows the path you wish to take.
- 1. Make a plan with your manager and your sponsor of the goals you need to reach for you to advance in each step.
- 1. Have conversations with your mentor

Add your own tip to the list or contribute a visual change

- Add here tips about career tips and best practices
- Create new .md file for a new subject you would like to contribute
- Copy this section to that new file

Add and commit changes

```
> git add .  
> git commit -m "your commit text should come here"
```

3 minutes timer

3
minutes

2
minutes

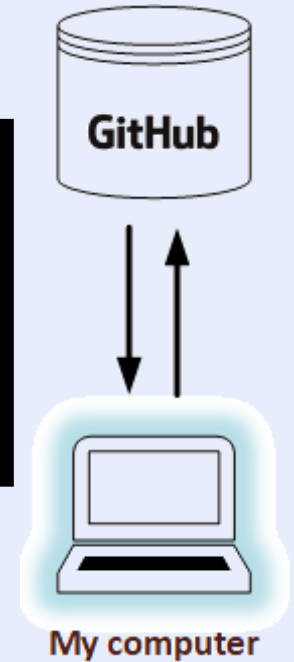
1
minutes

Done



Add and commit changes

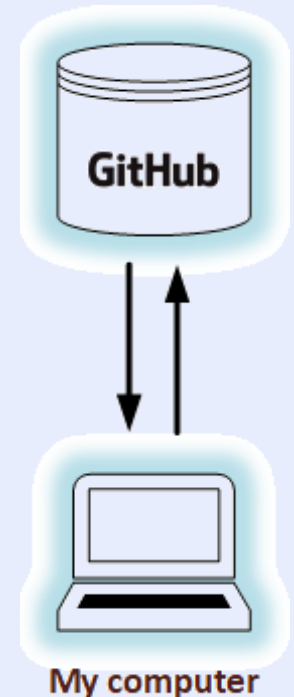
```
> git add .  
> git commit -m "your commit text should come here"
```



Push your changes to the remote server

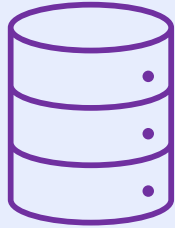
```
> git push
```

```
Enumerating objects: 7, done.  
Counting objects: 100% (7/7), done.  
Delta compression using up to 8 threads  
Compressing objects: 100% (3/3), done.  
Writing objects: 100% (4/4), 575 bytes | 575.00 KiB/s, done.  
Total 4 (delta 1), reused 0 (delta 0), pack-reused 0  
remote: Resolving deltas: 100% (1/1), completed with 1 local object.  
To https://github.com/renana/osd-github-101.git  
f150512..e088967 master -> master
```

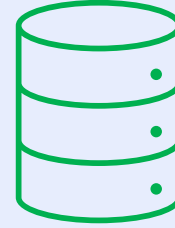


Where is my change?

<https://github.com/renana/osd-github-101>



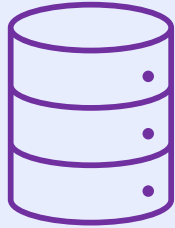
[https://github.com/\[me\]/osd-github-101](https://github.com/[me]/osd-github-101)



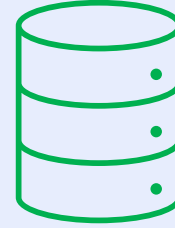
My computer

Where is my change?

<https://github.com/renana/osd-github-101>



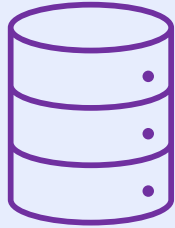
[https://github.com/\[me\]/osd-github-101](https://github.com/[me]/osd-github-101)



My computer

Where is my change?

<https://github.com/renana/osd-github-101>



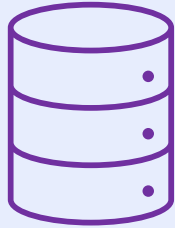
[https://github.com/\[me\]/osd-github-101](https://github.com/[me]/osd-github-101)



My computer

Where is my change?

<https://github.com/renana/osd-github-101>



[https://github.com/\[me\]/osd-github-101](https://github.com/[me]/osd-github-101)



My computer

Checking changes in GitHub

The screenshot shows the GitHub interface for the repository 'workshop-attendee / osd-github-101', which is forked from 'renana/osd-github-101'. The top navigation bar includes links for Pull requests, Issues, Marketplace, and Explore. The repository header shows 0 Watchers, 0 Stars, and 3 Forks. Below the header, tabs for Code, Pull requests, Actions, Projects, Security, Insights, and Settings are visible. The 'Code' tab is active, showing the 'master' branch with 1 branch and 0 tags. A status bar indicates 'This branch is 1 commit ahead of renana:master'. A commit history table lists recent changes, including a commit by 'workshop-attendee' that added an 'OSD-Smart' folder and a 'code_of_conduct.md' file. The right sidebar contains an 'About' section describing the repository's purpose, a 'Readme' link, a 'CC0-1.0 License' link, and a 'Releases' section noting that no releases have been published.

workshop-attendee / osd-github-101
forked from renana/osd-github-101

Watch 0 Star 0 Fork 3

Code Pull requests Actions Projects Security Insights Settings

master 1 branch 0 tags Go to file Add file Code

This branch is 1 commit ahead of renana:master. Pull request Compare

Commit	Message	Time
workshop-attendee	added another md file and some tips for osd	895ec5e 27 seconds ago 11 commits
OSD-Smart	added another md file and some tips for osd	27 seconds ago
LICENSE	Initial commit	20 days ago
README.md	Initial commit	20 days ago
code_of_conduct.md	added OSD code-of-conduct	20 days ago

README.md

About
This repository will be used by attendees of vGHC workshop "OSD Experience Open Source: GitHub 101 - An Intro to Git and GitHub for Newbies".
Readme
CC0-1.0 License
Releases
No releases published
Create a new release

Checking changes in GitHub

The screenshot shows the GitHub interface for a repository named 'workshop-attendee / osd-github-101', which is forked from 'renana/osd-github-101'. The top navigation bar includes links for Pull requests, Issues, Marketplace, and Explore. The repository page shows the 'master' branch with 1 branch and 0 tags. A red circle highlights the 'Pull request' link in the branch status bar. Below this, a commit history table is visible, showing the latest commit by 'workshop-attendee' adding a new md file and tips for OSD. The right sidebar contains an 'About' section describing the repository's purpose and a 'Releases' section indicating no releases are published.

workshop-attendee / osd-github-101
forked from renana/osd-github-101

Code Pull requests Actions Projects Security Insights Settings

master 1 branch 0 tags Go to file Add file Code

This branch is 1 commit ahead of renana:master. Pull request Compare

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Readme
CC0-1.0 License

Releases
No releases published
Create a new release

Let's create a pull request

renana / osd-github-101

Watch 2 Star 0 Fork 3

Code Pull requests Actions Security Insights

Comparing changes

Choose two branches to see what's changed or to start a new pull request. If you need to, you can also [compare across forks](#).

base repository: renana/osd-github-101 base: master ← head repository: workshop-attendee/osd-github-101 compare: master

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

Discuss and review the changes in this comparison with others. [Learn about pull requests](#)

Create pull request

1 commit 2 files changed 0 comments 1 contributor

Let's create a pull request

Comparing changes

Choose two branches to see what's changed or to start a new pull request. If you need to, you can also [compare across forks](#).

base repository: renana/osd-github-101 ▼ base: master ▼ ← head repository: workshop-attendee/osd-github-101 ▼ compare: master ▼

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

Discuss and review the changes in this comparison with others. [Learn about pull requests](#)

Create pull request

1 commit

2 files changed

0 comments

1 contributor

Commits on Sep 27, 2020

added another md file and some tips for osd

895ec5e

Showing 2 changed files with 12 additions and 1 deletion.

Unified

Split

2 OSD-Smart/career-clarity.md → OSD-Smart/career.md

@@ -6,6 +6,6 @@

6 6
7 7
8 8

Add your own tip to the list or contribute a visual change

- - Add here tips about career tips and best practices

+ + Add here tips and best practices about career

10 10 - Create new .md file for a new subject you would like to contribute

Let's create a pull request

The screenshot shows the GitHub web interface for the repository 'renana/osd-github-101'. The top navigation bar includes 'Pull requests', 'Issues', 'Marketplace', and 'Explore'. The repository name is 'renana / osd-github-101', with 2 watchers, 0 stars, and 3 forks. The 'Pull requests' tab is selected. The main section is titled 'Comparing changes' and includes a description: 'Choose two branches to see what's changed or to start a new pull request. If you need to, you can also [compare across forks](#).' Below this, there are dropdown menus for 'base repository: renana/osd-github-101', 'base: master', 'head repository: workshop-attendee/osd-github-101', and 'compare: master'. A green checkmark indicates 'Able to merge. These branches can be automatically merged.' A yellow box contains the text 'Discuss and review the changes in this comparison with others. [Learn about pull requests](#)' and a green 'Create pull request' button, which is circled in red. At the bottom, a summary bar shows '1 commit', '2 files changed', '0 comments', and '1 contributor'.

Let's create a pull request

<> Code Pull requests Actions Security Insights

Open a pull request

Create a new pull request by comparing changes across two branches. If you need to, you can also [compare across forks](#).

base repository: renana/osd-github-101 base: master ← head repository: workshop-attendee/osd-github-101 compare

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

Updated layout and content

Write Preview H B I ≡ <> 🔗 ≡ ≡ ≡ ☑ @ ↩ ↶

Added another md file and some tips for Open Source Day.

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

☒ Allow edits by maintainers ?

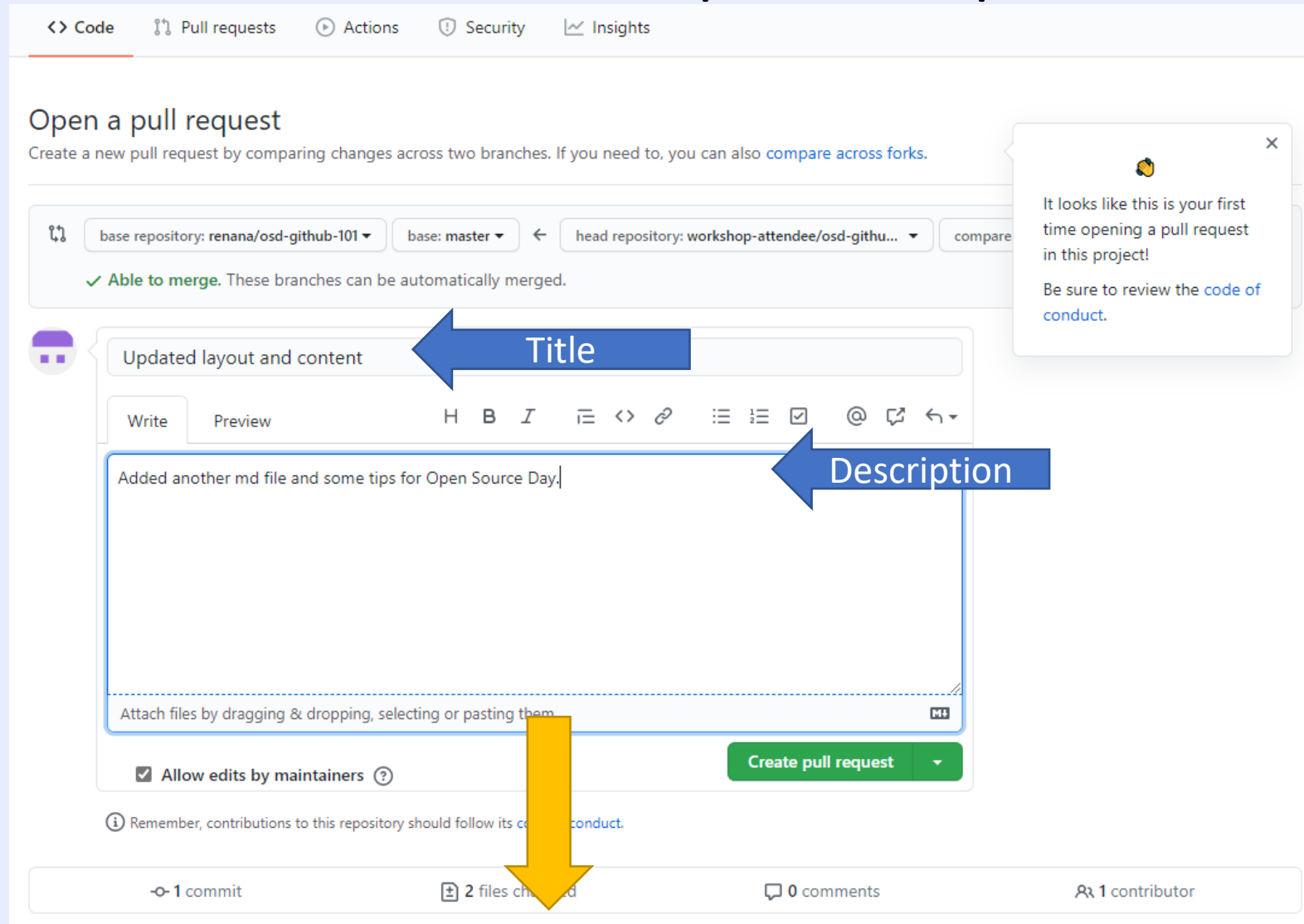
Create pull request

Remember, contributions to this repository should follow its [code of conduct](#).

1 commit 2 files changed 0 comments 1 contributor

It looks like this is your first time opening a pull request in this project! Be sure to review the [code of conduct](#).

Let's create a pull request



The screenshot shows the GitHub 'Open a pull request' page. At the top, there are tabs for Code, Pull requests, Actions, Security, and Insights. Below the tabs, the heading 'Open a pull request' is followed by a subtext: 'Create a new pull request by comparing changes across two branches. If you need to, you can also [compare across forks](#).' Below this, there are dropdowns for 'base repository: renana/osd-github-101', 'base: master', and 'head repository: workshop-attendee/osd-github-101'. A green checkmark indicates 'Able to merge. These branches can be automatically merged.' Below the repository information, there is a text input field for the title, which contains 'Updated layout and content'. A blue arrow points to this field with the label 'Title'. Below the title field, there is a 'Write' tab and a 'Preview' tab. The 'Write' tab is active, showing a rich text editor with the text 'Added another md file and some tips for Open Source Day.' A blue arrow points to this text area with the label 'Description'. Below the text area, there is a checkbox labeled 'Allow edits by maintainers' which is checked. To the right of the checkbox is a green button labeled 'Create pull request'. Below the button, there is a note: 'Remember, contributions to this repository should follow its [code of conduct](#).' At the bottom of the page, there is a summary bar showing '1 commit', '2 files changed', '0 comments', and '1 contributor'. A yellow arrow points to the '2 files changed' text.

base repository: renana/osd-github-101 base: master head repository: workshop-attendee/osd-github-101 compare

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

Updated layout and content

Title

Write Preview

Added another md file and some tips for Open Source Day

Description

Attach files by dragging & dropping, selecting or pasting them

☒ Allow edits by maintainers

Create pull request

Remember, contributions to this repository should follow its [code of conduct](#).

1 commit 2 files changed 0 comments 1 contributor

Let's create a pull request

The screenshot displays a GitHub pull request interface. At the top, there's a green 'Create pull request' button and a checkbox for 'Allow edits by maintainers'. Below this, a summary bar shows '1 commit', '2 files changed', '0 comments', and '1 contributor'. The commit history shows a commit on Sep 27, 2020, with the message 'added another md file and some tips for osd'. The file diff section shows two files: 'OSD-Smart/career-clarify.md' and 'OSD-Smart/career.md'. The diff for 'OSD-Smart/career.md' shows changes to the file's content, including a new section for adding tips. The diff for 'OSD-Smart/open-source-day.md' shows the addition of a new section for Open Source Day (OSD) tips and best practices.

✓ Allow edits by maintainers ? **Create pull request**

Remember, contributions to this repository should follow its [code of conduct](#).

1 commit 2 files changed 0 comments 1 contributor

Commits on Sep 27, 2020

added another md file and some tips for osd 895ec5e

Showing 2 changed files with 12 additions and 1 deletion. Unified Split

2 OSD-Smart/career-clarify.md → OSD-Smart/career.md

```
@@ -6,6 +6,6 @@
6 6
7 7    ## Add your own tip to the list or contribute a visual change
8 8
9 9    - - Add here tips about career tips and best practices
+ 9 + - Add here tips and best practices about career
10 10    - Create new .md file for a new subject you would like to contribute
11 11    - Copy this section to that new file
```

11 OSD-Smart/open-source-day.md

```
@@ -0,0 +1,11 @@
... 1 + ## Open Source Day (OSD) tips and best practices
2 +
3 + 1. Join OSD workshops to learn about Open Source and the community
4 + 1. Join the contribution tracks to help existing projects and create impact
5 + 1. Post and share on social media using GraceHopperOSD
6 +
```

Let's create a pull request

<> Code Pull requests Actions Security Insights

Open a pull request

Create a new pull request by comparing changes across two branches. If you need to, you can also [compare across forks](#).

base repository: renana/osd-github-101 base: master ← head repository: workshop-attendee/osd-github-101 compare

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

Updated layout and content

Write Preview H B I ☰ <> 🔗 ☰ ☰ ☑ @ 📎 ↶

Added another md file and some tips for Open Source Day.

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

☒ Allow edits by maintainers ?

Create pull request

Remember, contributions to this repository should follow its [code of conduct](#).

1 commit 2 files changed 0 comments 1 contributor

It looks like this is your first time opening a pull request in this project! Be sure to review the [code of conduct](#).

Let's create a pull request

The screenshot shows a GitHub pull request interface. At the top, the repository is identified as 'renana / osd-github-101'. Navigation tabs include 'Code', 'Pull requests' (which is active and shows 1 request), 'Actions', 'Security', and 'Insights'. The pull request title is 'Updated layout and content #3'. A green 'Open' button is visible, along with a summary: 'workshop-attendee wants to merge 1 commit into renana:master from workshop-attendee:master'. Below the title, statistics show 0 conversations, 1 commit, 0 checks, and 2 files changed, with a net change of +12 lines and -1 line. A comment from 'workshop-attendee' states: 'Added another md file and some tips for Open Source Day.' Below the comment, a commit preview shows the same text. On the right side, there are sections for 'Reviewers' (No reviews), 'Assignees' (No one assigned), 'Labels' (None yet), 'Projects' (None yet), and 'Milestone' (No milestone). At the bottom, a 'Review required' error message states: 'At least 1 approving review is required by reviewers with write access. Learn more.' Below that, a 'Merging is blocked' error message states: 'Merging can be performed automatically with 1 approving review.'

Let's create a pull request

The screenshot shows a GitHub pull request interface. At the top, the repository name is 'renana / osd-github-101'. Navigation tabs include 'Code', 'Pull requests' (which is active and has a count of 1), 'Actions', 'Security', and 'Insights'. The pull request title is 'Updated layout and content #3'. Below the title, it states 'workshop-attendee wants to merge 1 commit into renana:master from workshop-attendee:master'. A green 'Open' button is visible. The pull request details show 'Conversation' (0), 'Commits' (1), 'Checks' (0), and 'Files changed' (2). A comment from 'workshop-attendee' says 'Added another md file and some tips for Open Source Day.' Below the comment, a commit message 'added another md file and some tips for osd' is shown. On the right side, there are sections for 'Reviewers' (No reviews), 'Assignees' (No one assigned), 'Labels' (None yet), 'Projects' (None yet), and 'Milestone' (No milestone). At the bottom, there are two error messages: 'Review required' (At least 1 approving review is required by reviewers with write access.) and 'Merging is blocked' (Merging can be performed automatically with 1 approving review.).



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Congratulations!

You just created your first pull request!

What now?

- The repository owners and maintainers will review your PR
- They might have questions or comments added to the PR
- You should answer any question or address any comment
- If changes are needed all you need to do is write them in your fork and push them
- When all looks good your PR will be approved merged to the source repository



Congratulations

on successfully completing

GitHub 101 - An Intro to Git and GitHub for Newbies workshop

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together *open*
we **build** *source*

