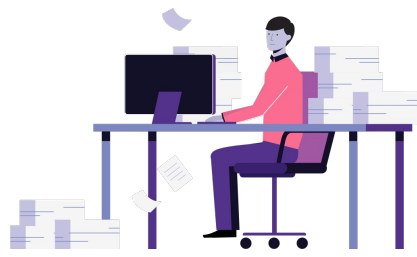


# OpenDoc Documentation

## Opendoc Docs

---



START BROWSING

## Getting Started

[Github](#) is an online service that helps people collaborate on large projects remotely. OpenDoc makes use Github's platform to manage the documents and provide a simple user interface from which you can make changes to your documents.

Before you proceed with the rest of this tutorial, we recommend that you take some time to complete the following online courses. Each course will take around half an hour to complete, and it will walk you through the user interface of Github, as well as some of the process flows that we'll be using for OpenDoc.

**Introduction to Github** (Strongly recommend)

<https://lab.github.com/githubtraining/introduction-to-github>

**Communicating using Markdown** (Strongly recommend)

<https://lab.github.com/githubtraining/communicating-using-markdown>

**Reviewing pull requests** (Optional)

<https://lab.github.com/githubtraining/reviewing-pull-requests>

More on this feature can be found [here](#).

## Creating an OpenDoc (IT administrators)

### Step 1:

If you **do not** have a Github account, follow the steps [here](#) to get one created.

If you **already have an** account on Github account, create a new repository and name it in the following convention:

opendoc-<name\_of\_document> e.g. opendoc-example-doc

### Step 2:

Navigate into the working directory and clone the template repo onto your local machine.

```
cd <directory_path>
git clone git@github.com:opendocsg/opendoc-template.git
```

### Step 3:

Rename the folder to match the name of the repository that was created, and update the remote address for the repo on your local machine. This allows you to make changes to the online repository that was created.

```
mv opendoc-template opendoc-<name_of_document>
cd opendoc-<name_of_document>
git remote set-url origin git@github.com:opendocsg/opendoc-<name_of_document>.git
```

### Step 4:

Update the following configuration fields in the `_config.yml` file:

```
- title          <----- Update
- repository      <----- Update
- styling_options
  - primary_brand_color  <----- Update
  - logo_path          <----- Update
```

Definitions:

- title: Name of document
- repository -> opendocsg/opendoc-
- primary\_brand\_colour: Primary brand color of Ministry/Agency publishing the document
- logo\_path: Path to logo file in this directory

### Step 5:

Copy the markdown documents into the root directory of the repo. The documents have to be in the markdown (.md) format, and you can find out more about getting the documents converted in the following section.

### Step 6:

Commit your changes, and update the online repository with the new version.

```
git add .
git commit -m <"commit_message">
git push origin master
```

## Configuring Github Pages

Follow these instructions on “Enabling Github Pages to publish your site from master or gh-pages”.

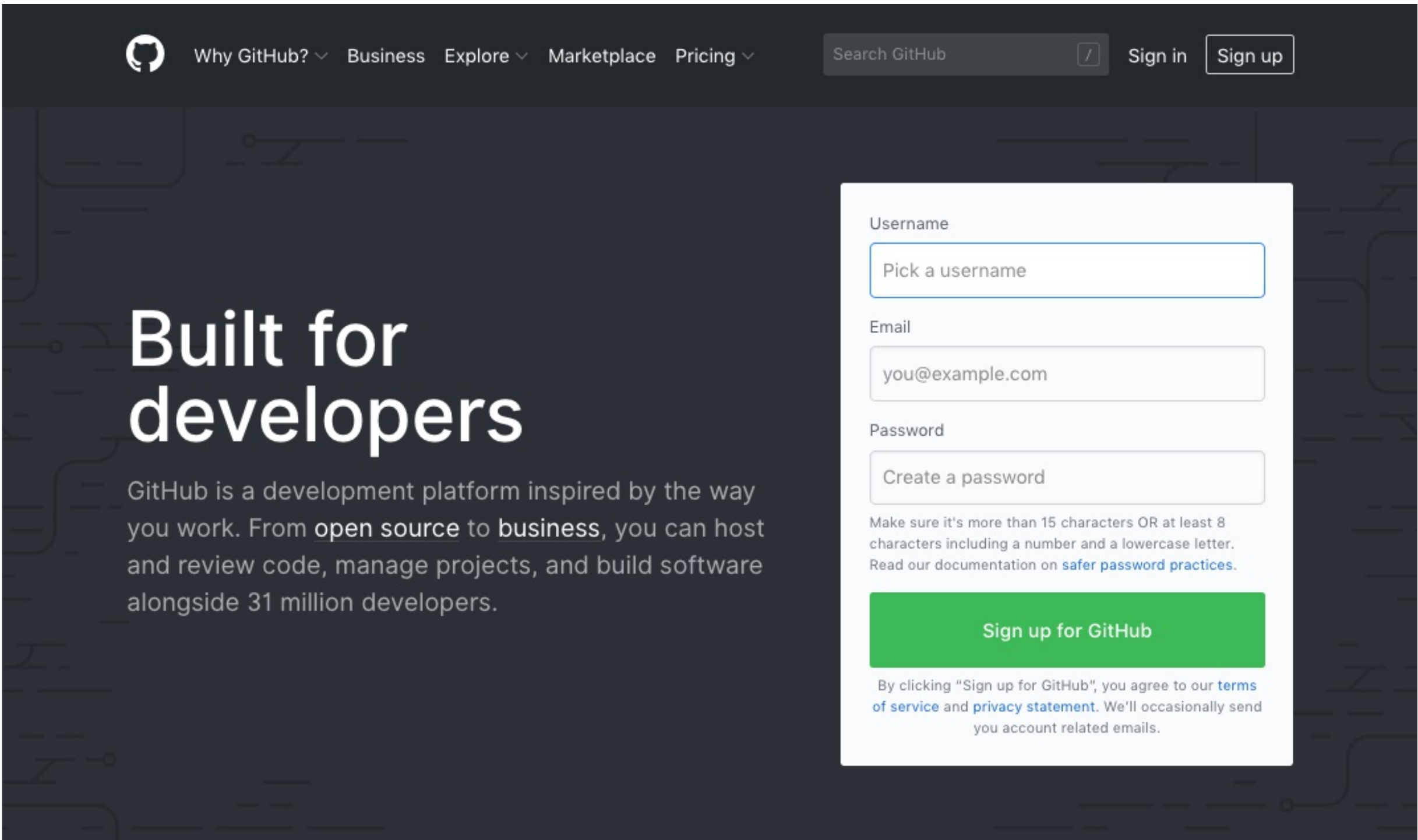
Link [here](#)

## Editing an existing OpenDoc (Content owners)

Follow these steps if you want to make a change to one of your documents. Changes made here will **NOT** take effect immediately, and you will be able to review the document before publishing it online.

### Step 1:

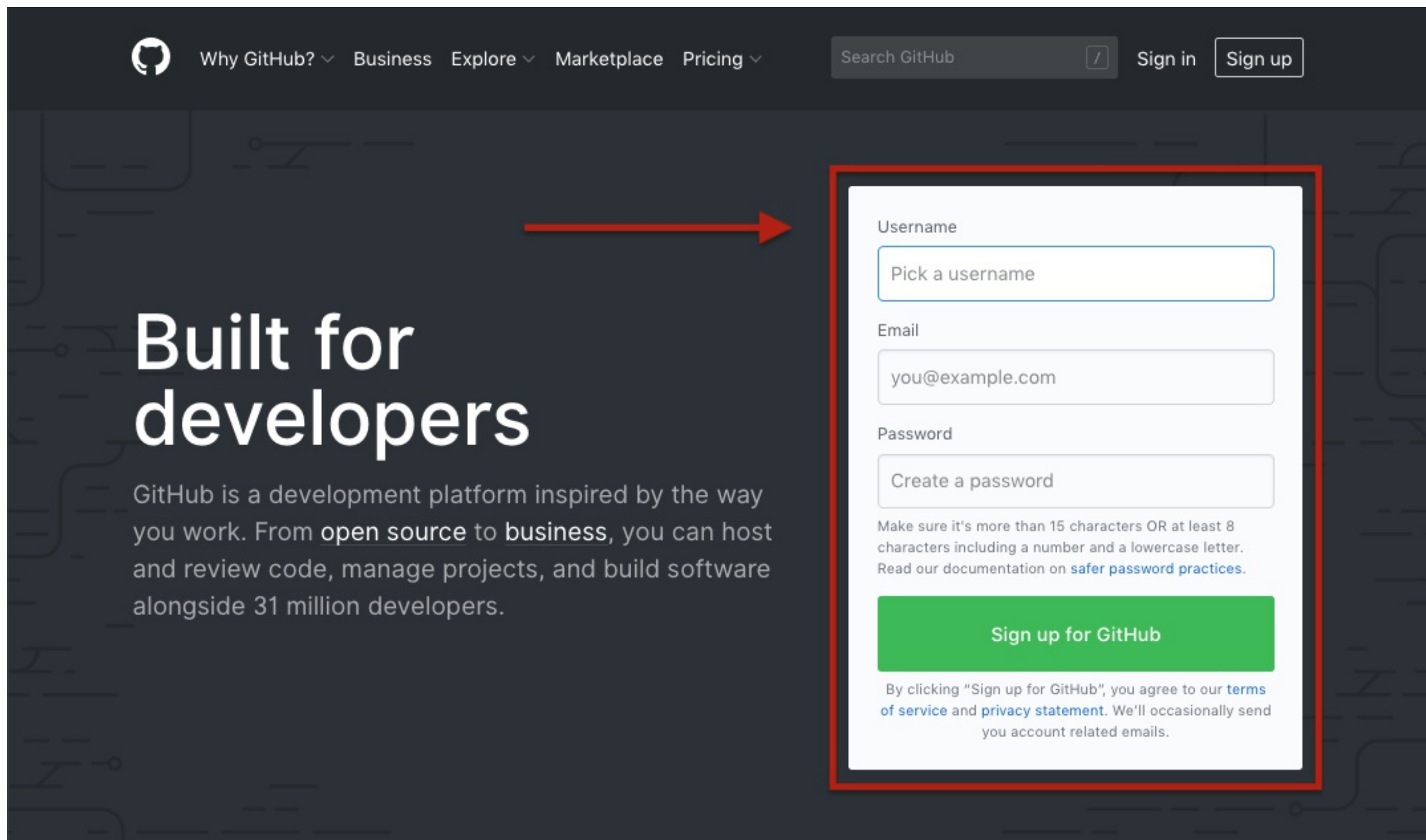
Visit [Github.com](https://github.com).



### Step 2: (If you **do not** already have a Github account)

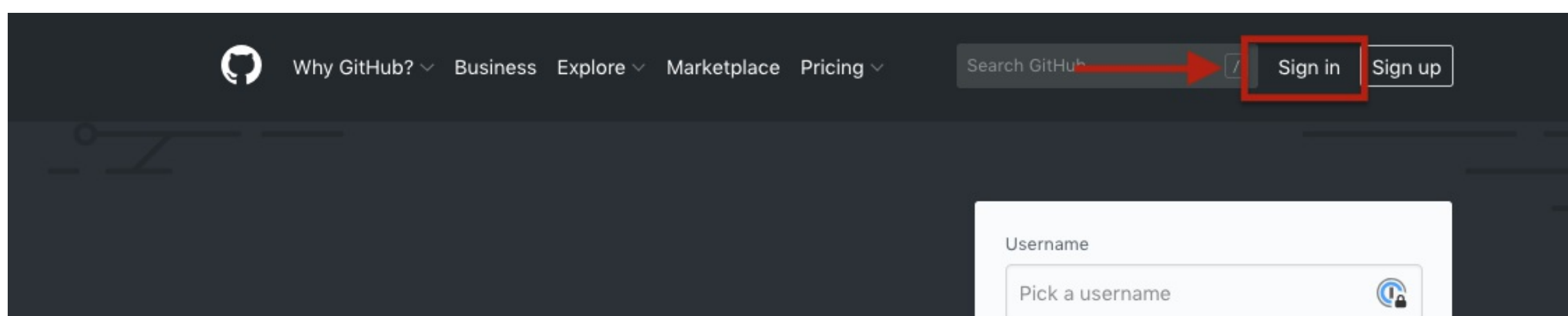
Create a Github account by filling up the required information.

**IMPORTANT:** Once you have created your account, email us at [admin@opendoc.sg](mailto:admin@opendoc.sg) with your username and document name and we will grant you permission to edit the document. An email will be sent to you with an invitation to join the document, click on the “Accept Invitation” button to proceed.

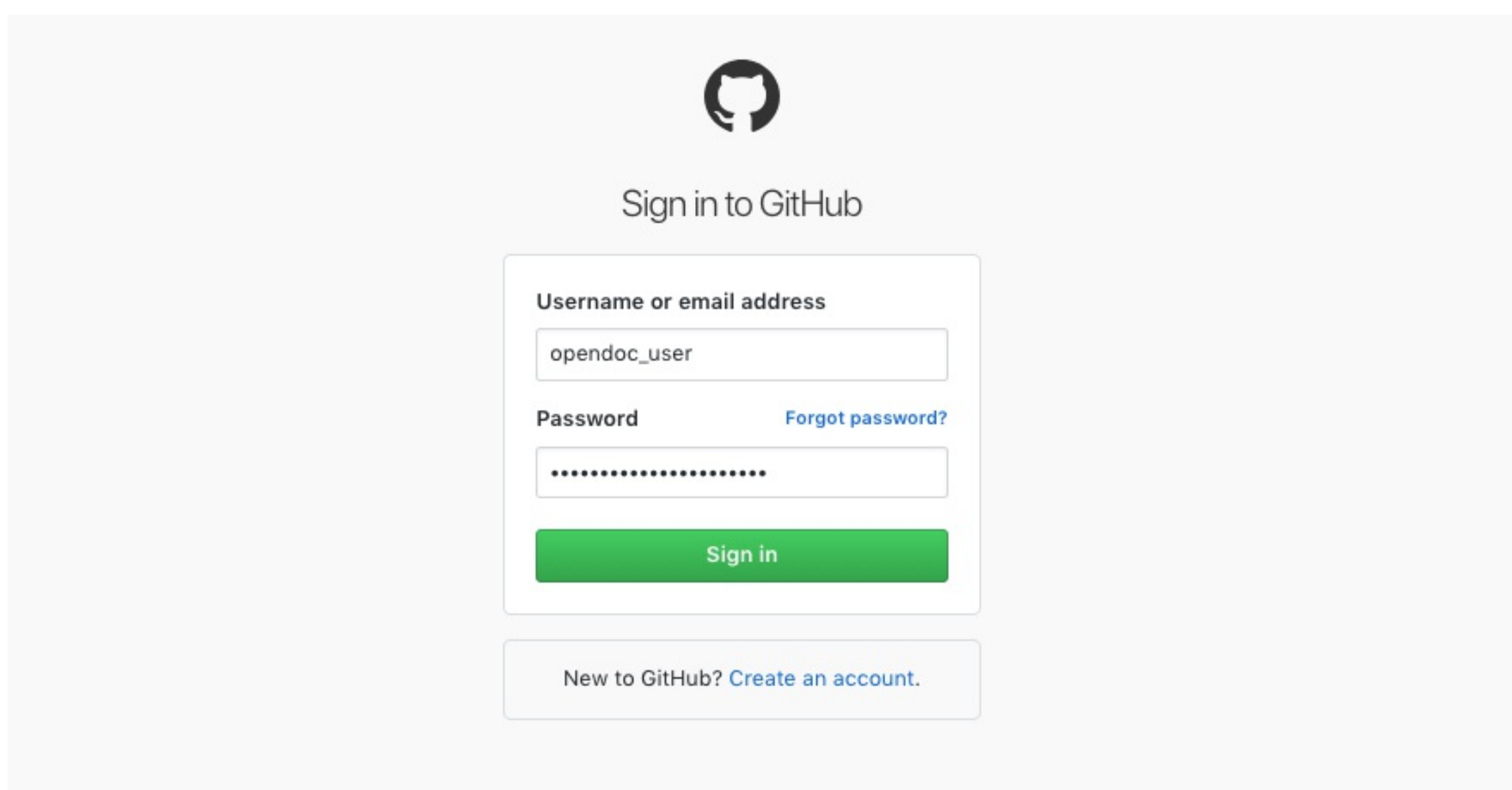


### Step 3:

Click on the “Sign in” button.

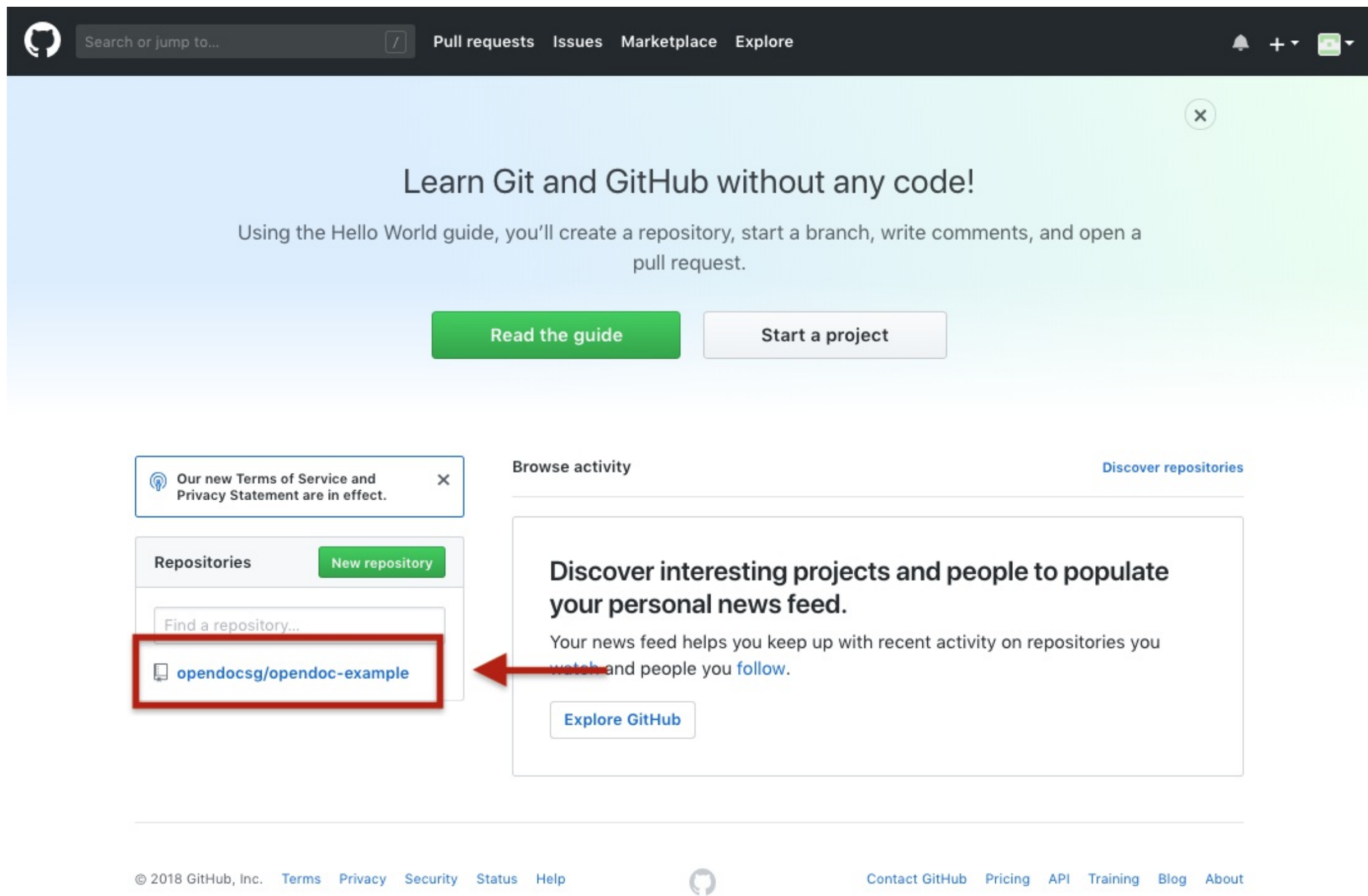


and sign in to your account.



### Step 4:

Select the OpenDoc document you want to edit.



## Step 5:

Select the “staging” branch.



opendocsg / opendoc-example

Watch 2 Star 0 Fork 0

Code Issues 0 Pull requests 0 Projects 0 Wiki Insights

No description, website, or topics provided.

14 commits 2 branches 0 releases 2 contributors

Branch: master New pull request

Create new file Upload files Find file Clone or download

Switch branches/tags

Find or create a branch...

Branches Tags

master staging

config.xml Update config to add jekyll-include-cache plugin 5 days ago

netlify.toml Update markdown files and add netlify.toml a month ago

sample.md Update markdown files and add netlify.toml a month ago

README.md

## Getting started with OpenDoc

Step 1: Create a new repo, the name of the repo should follow the convention:

```
opendoc--<name_of_document>
```


Step 2: Clone the template repo onto your local machine

```
git clone https://github.com/opendocsg/opendoc-template.git
```

Step 3: Change the remote url for the repo on your local machine




### Step 6:


Select the file that you would like to make changes to.



Search or jump to...

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

 [opendocsg](#) / [opendoc-example](#)

[Watch](#) 2 [Star](#) 0 [Fork](#) 0

[Code](#) [Issues](#) 0 [Pull requests](#) 0 [Projects](#) 0 [Wiki](#) [Insights](#)


No description, website, or topics provided.








14 commits 2 branches 0 releases 2 contributors


Branch: staging [New pull request](#)

[Create new file](#) [Upload files](#) [Find file](#) [Clone or download](#)

This branch is even with master. [Pull request](#) [Compare](#)

 [iewil](#) Update config to add jekyll-include-cache plugin Latest commit 4e3df24 5 days ago

 <a href="#">assets</a>	Update to show OpenDoc logo	4 months ago
 <a href="#">.gitignore</a>	Initial commit	4 months ago
 <a href="#">Gemfile</a>	Update Gemfile	5 days ago
 <a href="#">README.md</a>	Update markdown files and add netlify.toml	a month ago
 <a href="#">_config.yml</a>	Update config to add jekyll-include-cache plugin	5 days ago
 <a href="#">netlify.toml</a>	Update markdown files and add netlify.toml	a month ago
 <a href="#">sample.md</a>	Update markdown files and add netlify.toml	a month ago

 [README.md](#)

## Getting started with OpenDoc

Step 1: Create a new repo, the name of the repo should follow the convention:


```
opendoc-<name_of_document>
```

Step 2: Clone the template repo onto your local machine

```
git clone https://github.com/opendocsg/opendoc-template.git
```

## Step 7:

Click on the “Edit” icon.




Search or jump to...

Pull requests


Issues

Marketplace


Explore

 Watch 

2


 Star 

0


 Fork 

0


<> Code

 Issues 


0


 Pull requests 

0

 Projects 

0

 Wiki

 Insights


Branch: staging 

▼



opendocsg / opendoc-example

Find file

Copy path


 pregnantboy Update markdown files and add netlify.toml 


0972b2d on 14 Nov

2 contributors  

145 lines (75 sloc) | 14.5 KB

Edit this file





layout	title
none	Sample page

## This is a Sample Page

Speech by Mr Heng Swee Keat, Minister for Finance at the Singapore Manufacturing Federation (SMF) Awards and 86th Anniversary Dinner, 26 September 2018, 8:00pm at Resorts World Sentosa

Excellencies, Ambassadors, High Commissioners

Mr Douglas Foo, President, Singapore Manufacturing Federation

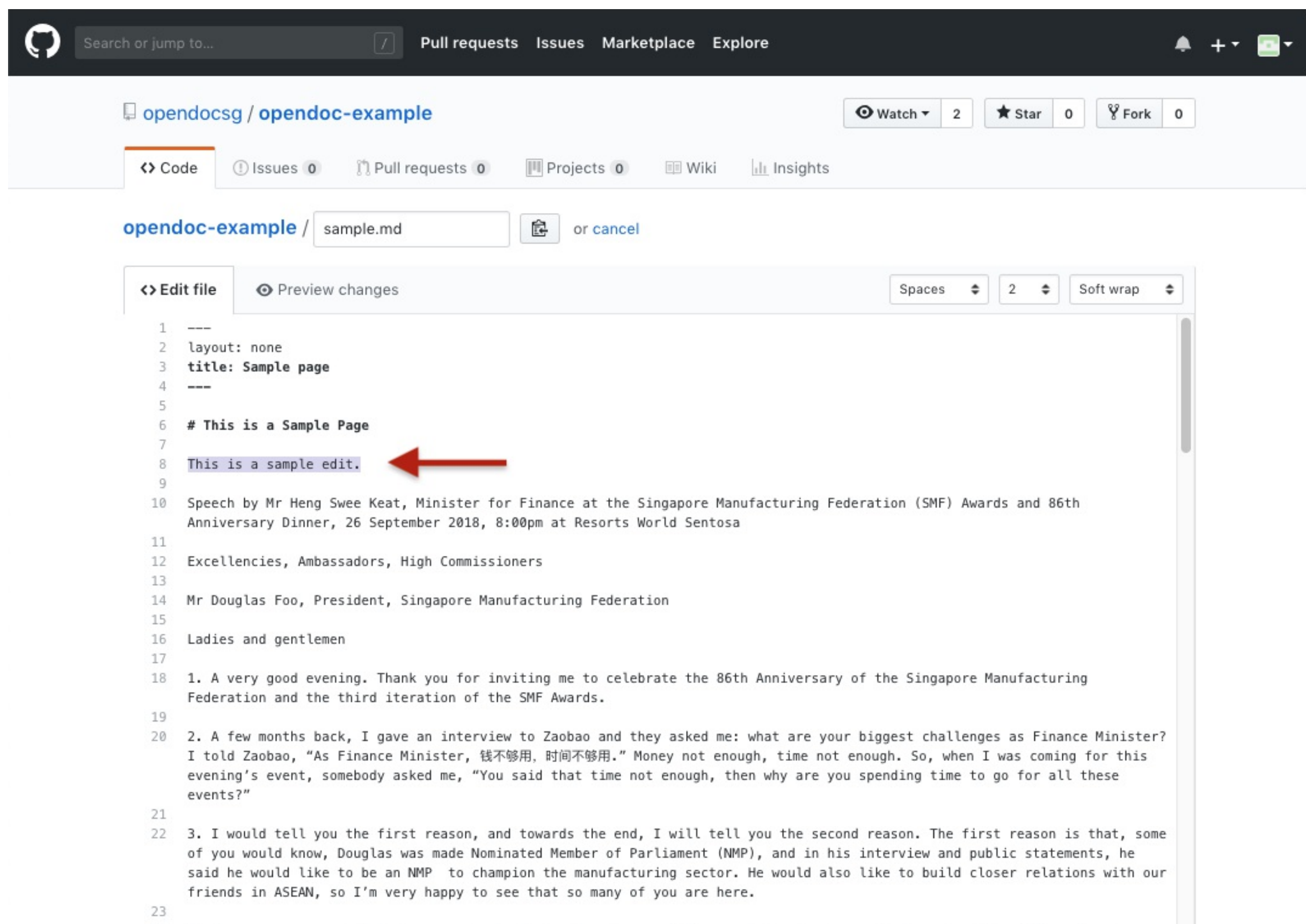
Ladies and gentlemen

1. A very good evening. Thank you for inviting me to celebrate the 86th Anniversary of the Singapore Manufacturing Federation and the third iteration of the SMF Awards.
2. A few months back, I gave an interview to Zaobao and they asked me: what are your biggest challenges as Finance Minister? I told Zaobao, "As Finance Minister, 钱不够用, 时间不够用." Money not enough, time not enough. So, when I was coming for this evening's event, somebody asked me, "You said that time not enough, then why are you spending time to go for all these events?"
3. I would tell you the first reason, and towards the end, I will tell you the second reason. The first reason is that, some of you would know, Douglas was made Nominated Member of Parliament (NMP), and in his interview and public statements, he said he would like to be an NMP to champion the manufacturing sector. He would also like to build

## Step 8:

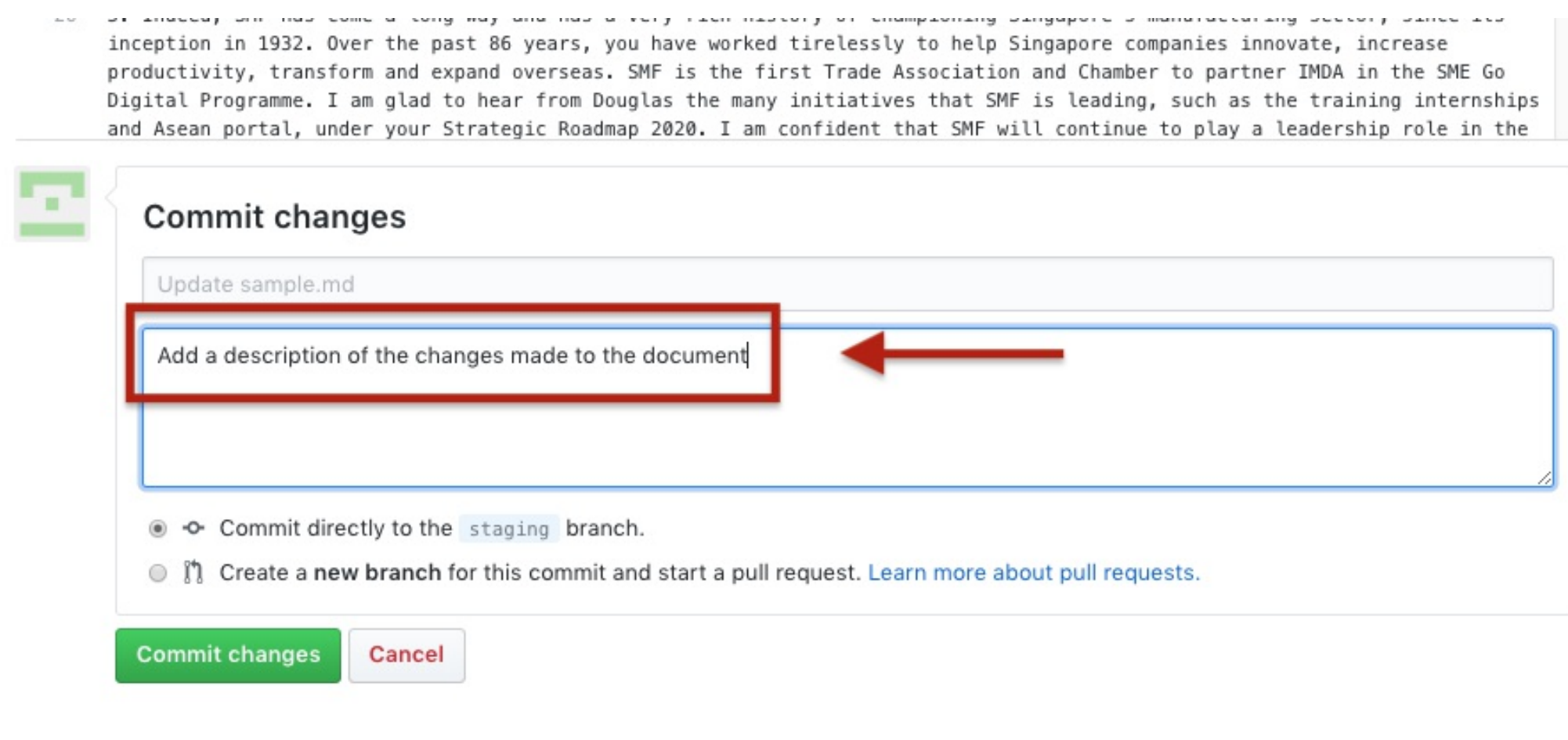
Make the necessary edits.





## Step 9:


Add a description for the changes made.



## Step 10:

Click on the "Commit change" button.

... of success, and has come a long way and has a very rich history of championing Singapore's manufacturing sector, since its inception in 1932. Over the past 86 years, you have worked tirelessly to help Singapore companies innovate, increase productivity, transform and expand overseas. SMF is the first Trade Association and Chamber to partner IMDA in the SME Go Digital Programme. I am glad to hear from Douglas the many initiatives that SMF is leading, such as the training internships and Asean portal, under your Strategic Roadmap 2020. I am confident that SMF will continue to play a leadership role in the



### Commit changes


Update sample.md

Add a description of the changes made to the document

☒ Commit directly to the `staging` branch.  
☐ Create a new branch for this commit and start a pull request. [Learn more about pull requests.](#)

Commit changes

Cancel

© 2018 GitHub, Inc. [Terms](#) [Privacy](#) [Security](#) [Status](#) [Help](#)  [Contact GitHub](#) [Pricing](#) [API](#) [Training](#) [Blog](#) [About](#)

Congrats!!! You have made a change to the document.

## Updating OpenDoc (IT administrators)


Follow these steps if you want to publish the changes made in the draft environment. This process will require a second person to review the changes before the document can be published live.

**IMPORTANT:** Before you proceed with the next steps, check if the draft site is reflecting the changes accurately.

### For the requestor

#### Step 1:

Visit [Github.com](https://github.com).

 [Why GitHub?](#) [Business](#) [Explore](#) [Marketplace](#) [Pricing](#)  [Sign in](#) [Sign up](#)

# 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 31 million developers.

Username

Pick a username

Email

you@example.com

Password

Create a password

Make sure it's more than 15 characters OR at least 8 characters including a number and a lowercase letter. Read our documentation on [safer password practices](#).

Sign up for GitHub

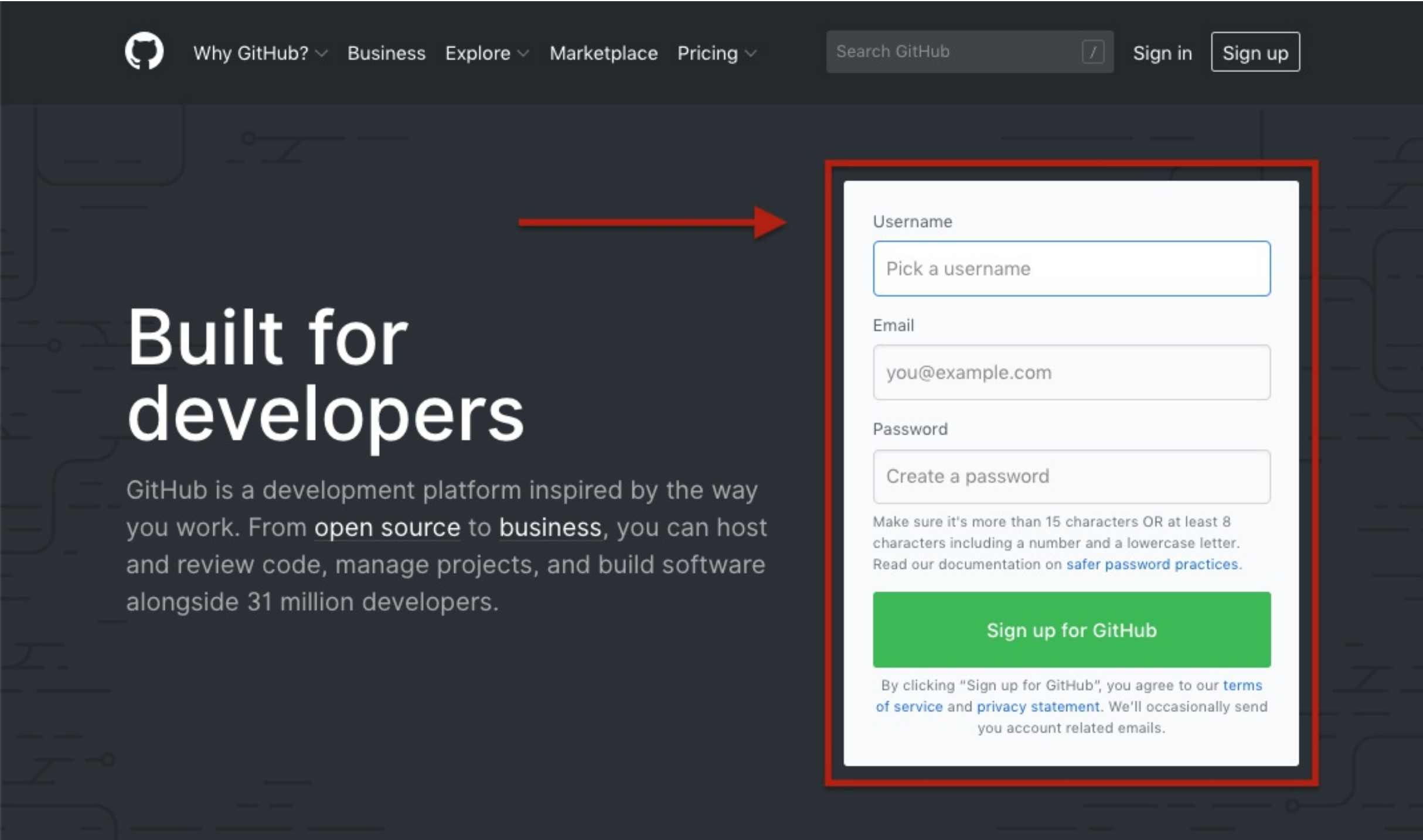
By clicking "Sign up for GitHub", you agree to our [terms of service](#) and [privacy statement](#). We'll occasionally send you account related emails.



**Step 2:** (If you **do not** already have a Github account)

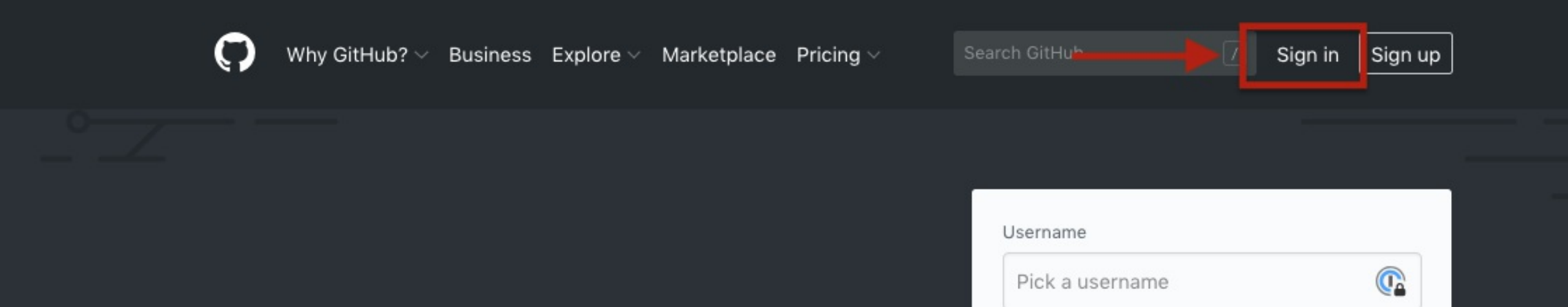
Create a Github account by filling up the required information.

**IMPORTANT:** Once you have created your account, email us at [admin@opendoc.sg](mailto:admin@opendoc.sg) with your username and document name and we will grant you permission to edit the document. An email will be sent to you with an invitation to join the document, click on the “Accept Invitation” button to proceed.

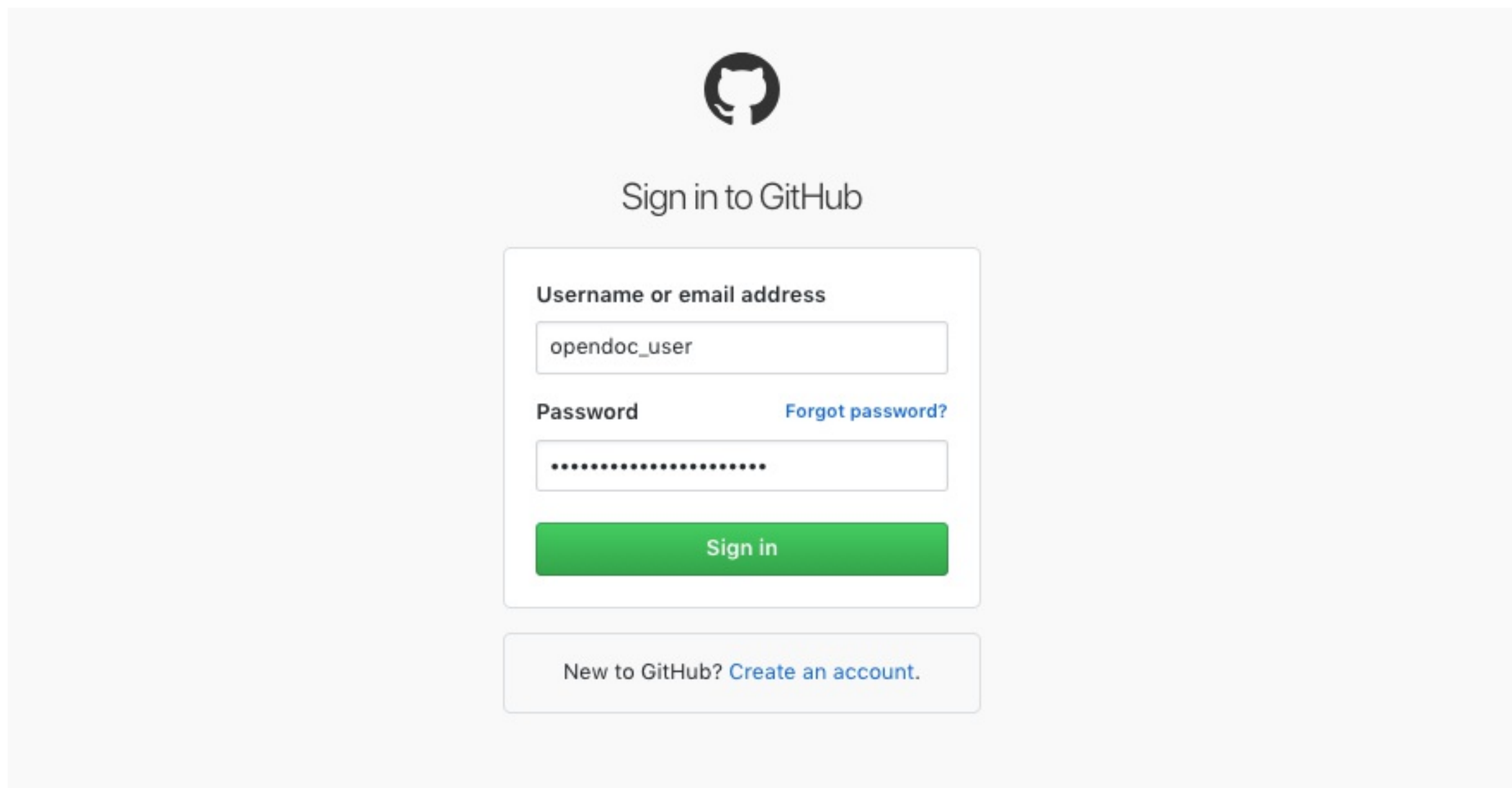


**Step 3:**

Click on the “Sign in” button.

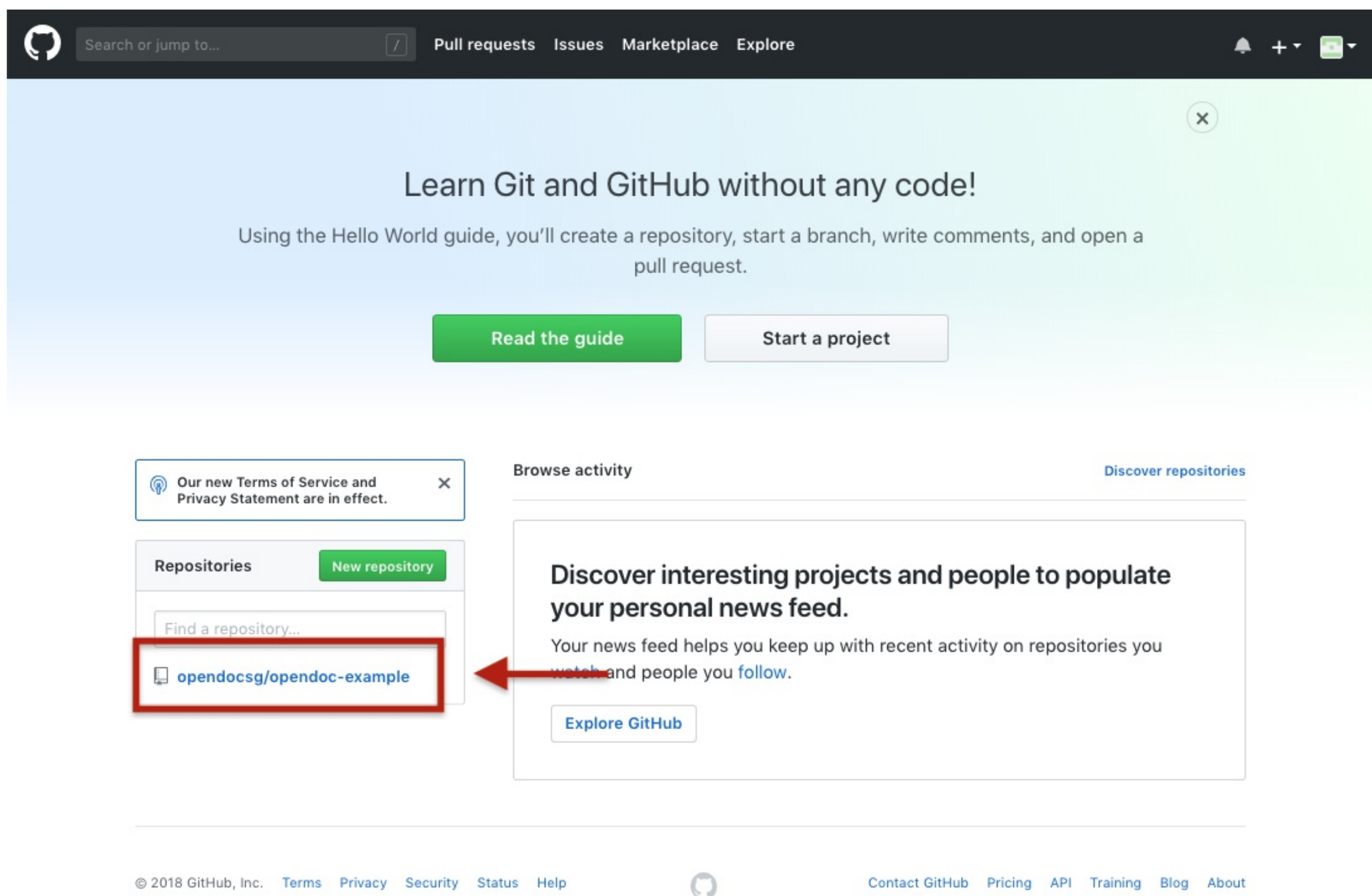


and sign in to your account.



#### Step 4:

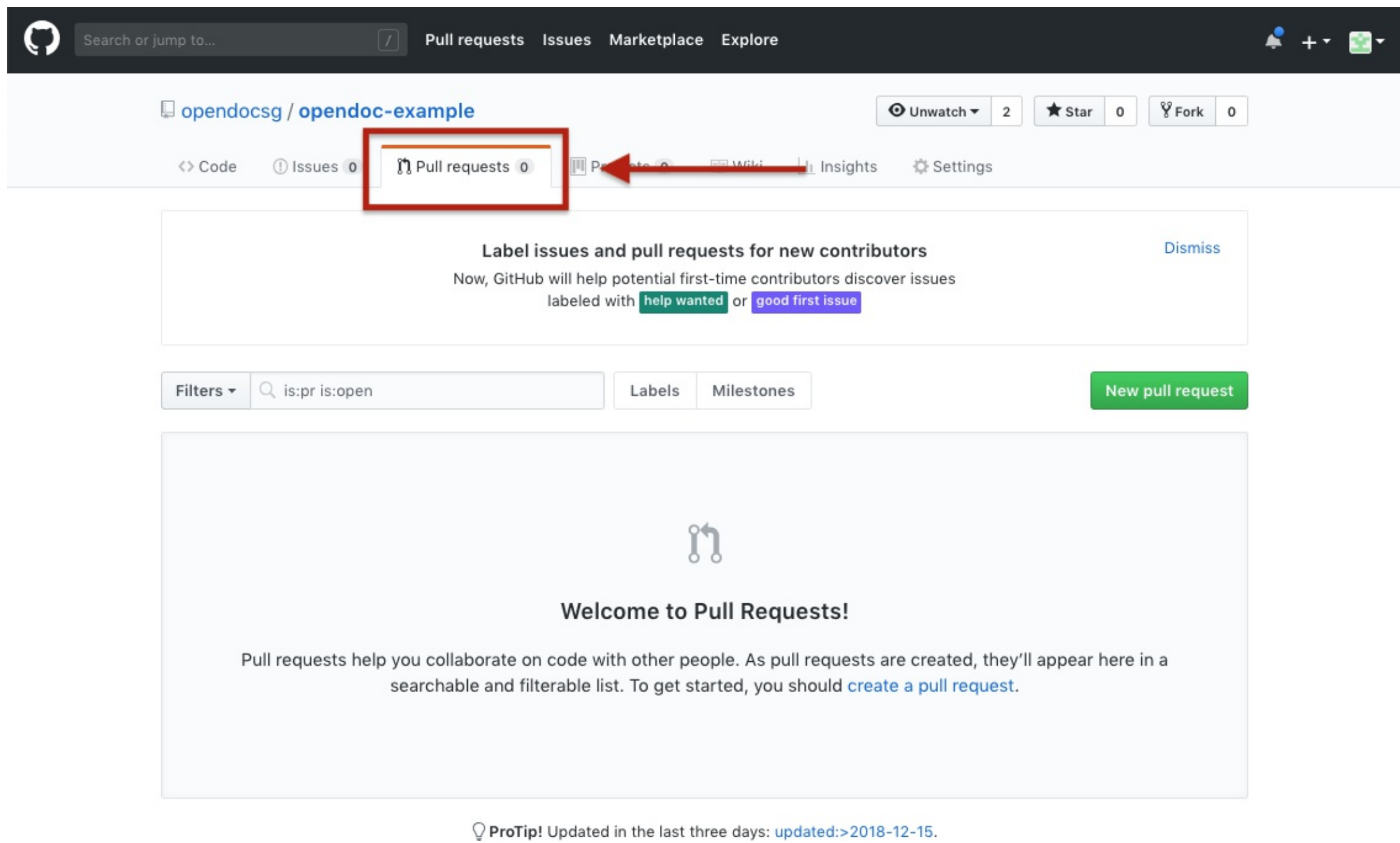
Select the OpenDoc document you want to edit.



#### Step 5:

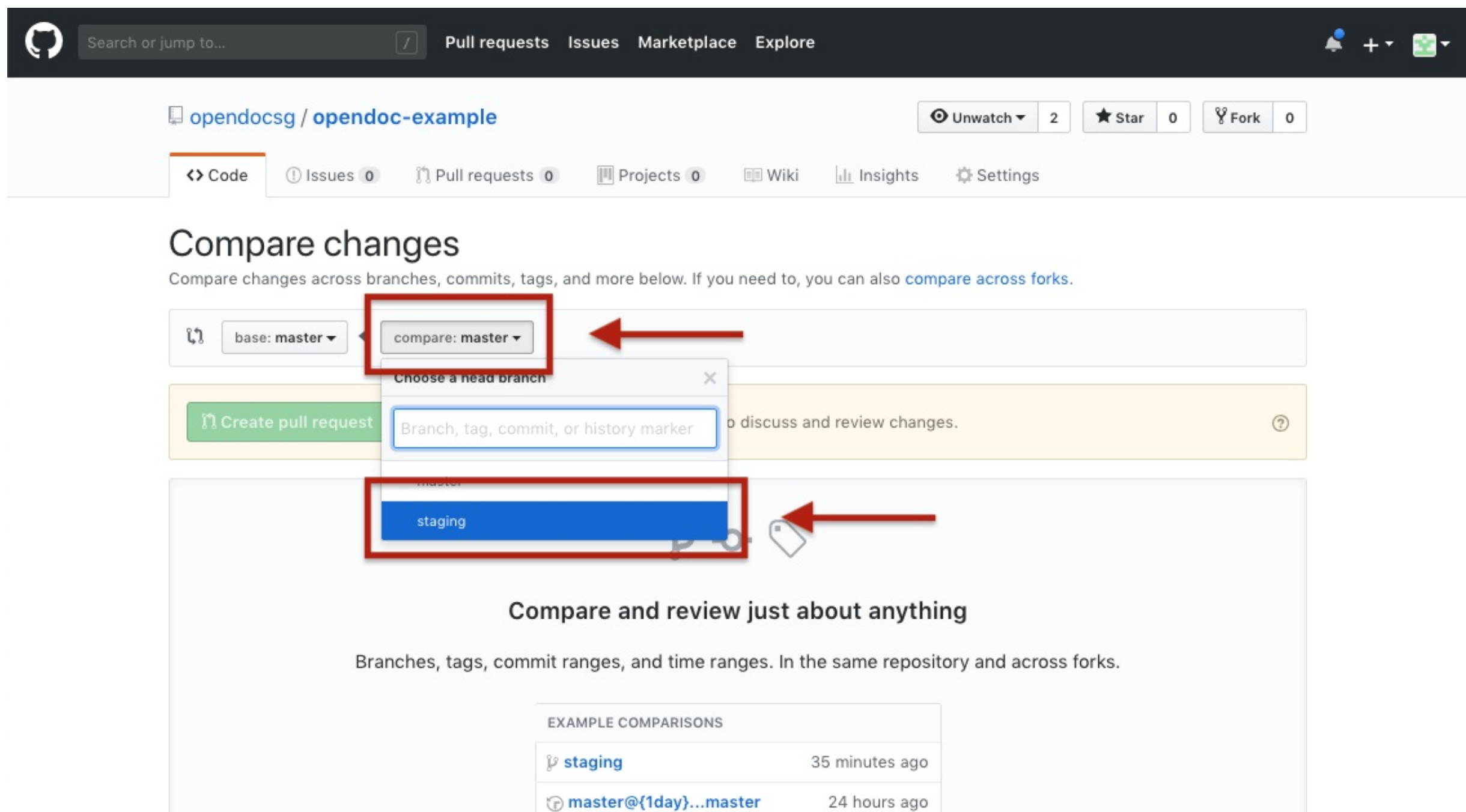
Click on the "Pull requests" tab.





## Step 6:

Select “master” as the “base”, and “staging” as the branch to compare from.



## Step 7:

Click on the “Create pull request” button.

## 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: master ← compare: staging ✓ Able to merge. These branches can be automatically merged.

Create pull request

Discuss and review the changes in this comparison with others.

1 commit

1 file changed

0 commit comments

1 contributor

Commits on Dec 18, 2018

opendoc-test-user

Update sample.md 

Verified 060ed13

Showing 1 changed file with 3 additions and 1 deletion.

Unified Split

4 sample.md

<> Copy path View file

@@ -5,6 +5,8 @@ title: Sample page

5 5

6 6 # This is a Sample Page

7 7

8 8 + This is a sample edit.

9 9 +

8 10 Speech by Mr Heng Swee Keat, Minister for Finance at the Singapore Manufacturing Federation (SMF) Awards and 86th Anniversary Dinner, 26 September 2018, 8:00pm at Resorts World Sentosa

9 11

10 12 Excellencies, Ambassadors, High Commissioners

@@ -142,4 +144,4 @@ c. I am sure that if we press on with our efforts, we will eventually be able to

142 144

143 145 18. I have to tell you the second reason why I am here tonight. I am here tonight, with the hope that the little things I said and that you all getting together in partnership, will allow each and every one of you to make more money. Why? Because as Finance Minister, the more money you make, the more taxes I collect! So, you and I are exactly on the same side, and you have every support from us in the Government, certainly from the Finance Ministry, and since I'm also leading the Future Economy Council as well as our National Research Foundation, I will give you every support that I can while wearing various hats.

144 146

145 146 - 19. Thank you for having me here. I look forward to what we can all achieve together for our businesses and people.

147 147 + 19. Thank you for having me here. I look forward to what we can all achieve together for our businesses and people.

No commit comments for this range

### Step 8:

Select a reviewer for your pull request.

Code Issues 0 Pull requests 0 Projects 0 Wiki Insights Settings

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: master ← compare: staging ✓ Able to merge. These branches can be automatically merged.

Update sample.md

Write Preview

AA B i “ <> ⌵ ⌶ ⌷

Add a description of the changes made to the document

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

Styling with Markdown is supported

Create pull request

1

Reviewers

2

Request a review

Filter people

opendoc-admin Opendoc Admin

opendoc-test-user

Projects

None yet

Milestone

No milestone

1 commit

1 file changed

0 commit comments

1 contributor

Commits on Dec 18, 2018

opendoc-test-user

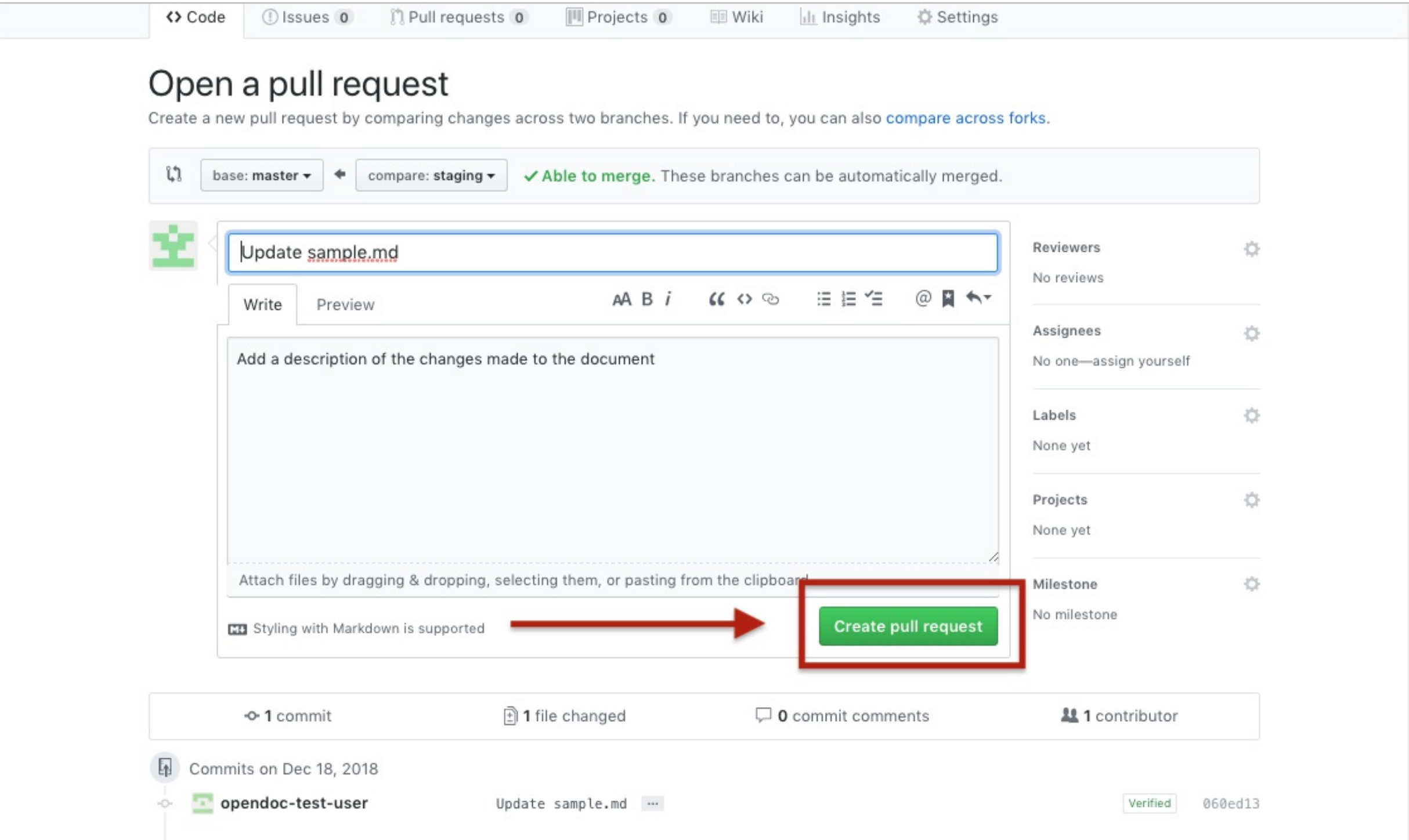
Update sample.md 

Verified 060ed13



Step 9:

Create the pull request.



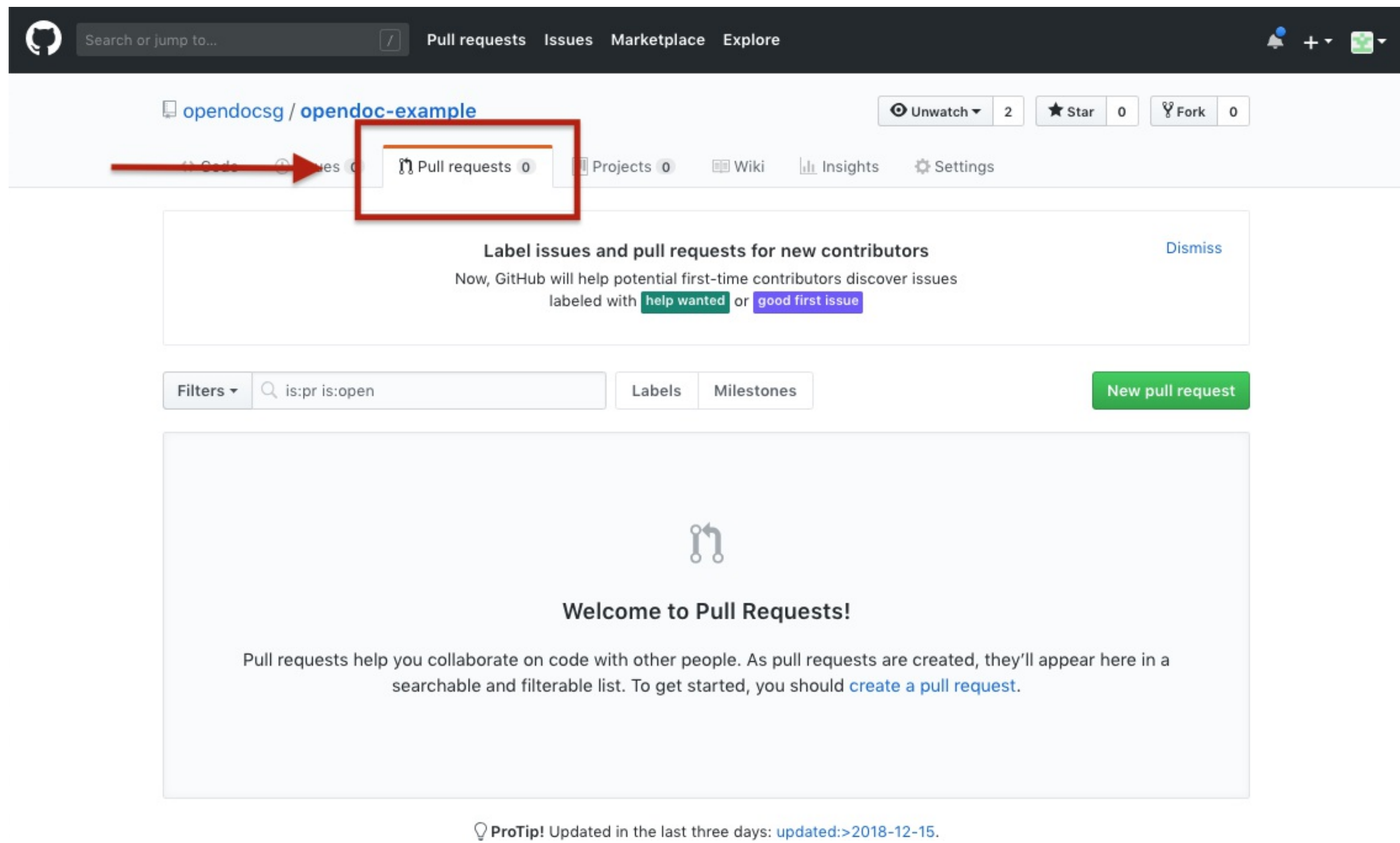
You’ve just created a pull request. Now, someone else from your team can proceed with approving the changes.

For the approver

**IMPORTANT:** Complete the next steps **ONLY** after the pull request is created.

Step 10:

Click on the “Pull requests” tab.



### Step 11:

Select the pull request that was submitted.

### Step 12:

Add your review to the pull request by clicking on the “Add review” button.



GitHub interface showing a pull request for "opendocsg / opendoc-example". The pull request is titled "Update sample.md #2" and is requested by "opendoc-test-u...". The pull request is in the "Pull requests" tab, and the "Files changed" tab is selected. A yellow banner at the top indicates that "opendoc-test-user requested your review on this pull request." and a red arrow points to a green "Add your review" button. The pull request details show a commit "opendoc-test-u... wants to merge 1 commit into master from staging". The commit message is "Update sample.md". The pull request is verified and has a commit hash of "060ed13". The pull request is requested by "opendoc-test-user" and has reviewers "iewil" and "opendoc-admin". The pull request is requested from "iewil" and has a comment "Add a description of the changes made to the document". The pull request is requested from "iewil" and has a comment "Add a description of the changes made to the document". The pull request is requested from "iewil" and has a comment "Add a description of the changes made to the document".

opendoc-test-user requested your review on this pull request. [Add your review](#)

## Update sample.md #2

[Open](#) opendoc-test-u... wants to merge 1 commit into master from staging

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

opendoc-test-u... commented a minute ago Collaborator + 😊 ...

Add a description of the changes made to the document

Update sample.md Verified 060ed13

opendoc-test-user requested review from iewil and opendoc-admin and removed request for iewil a minute ago

**Review requested** [Show all reviewers](#)  
Review has been requested on this pull request. It is not required to merge. [Learn more.](#)

**This branch has no conflicts with the base branch**  
Only those with [write access](#) to this repository can merge pull requests.

Write Preview AA B i “ < > @ 1 2 3 4 5 6 7 8 9 10

Leave a comment

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

[Comment](#)

**Reviewers**  
opendoc-admin

**Assignees**  
No one assigned

**Labels**  
None yet

**Projects**  
None yet

**Milestone**  
No milestone

**Notifications**  
[Unsubscribe](#)  
You're receiving notifications because your review was requested.

**1 participant**  
opendoc-test-u...

### Step 13:

Review the changes made by clicking on the “Files changed” tab.

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

opendocsg / opendoc-example Watch 2 Star 0 Fork 0

Code Issues 0 Pull requests 1 Projects 0 Wiki Insights

## Update sample.md #2

Open opendoc-test-u... wants to merge 1 commit into master from staging

Conversation 0 Commits 1 Checks 0 Files changed 1

Changes from all commits File filter... Jump to... +3 -1

Diff settings Review changes

4 sample.md

@@ -5,6 +5,8 @@ title: Sample page

5 5

6 6 # This is a Sample Page

7 7

8 8 + This is a sample edit.

9 9 +

10 10 Speech by Mr Heng Swee Keat, Minister for Finance at the Singapore Manufacturing Federation (SMF) Awards and 86th Anniversary Dinner, 26 September 2018, 8:00pm at Resorts World Sentosa

11 11

12 12 Excellencies, Ambassadors, High Commissioners

@@ -142,4 +144,4 @@ c. I am sure that if we press on with our efforts, we will eventually be able to

142 144

143 145 18. I have to tell you the second reason why I am here tonight. I am here tonight, with the hope that the little things I said and that you all getting together in partnership, will allow each and every one of you to make more money. Why? Because as Finance Minister, the more money you make, the more taxes I collect! So, you and I are exactly on the same side, and you have every support from us in the Government, certainly from the Finance Ministry, and since I'm also leading the Future Economy Council as well as our National Research Foundation, I will give you every support that I can while wearing various hats.

144 146

145 146 - 19. Thank you for having me here. I look forward to what we can all achieve together for our businesses and people.

147 147 + 19. Thank you for having me here. I look forward to what we can all achieve together for our businesses and people.

ProTip! Use `n` and `p` to navigate between commits in a pull request.

#### Step 14:

If the changes are correct, provide a short comment, select the “Approve” option, and click on the “Submit review” button.

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

opendocsg / opendoc-example Watch 2 Star 0 Fork 0

Code Issues 0 Pull requests 1 Projects 0 Wiki Insights

## Update sample.md #2

Open opendoc-test-u... wants to merge 1 commit into master from staging

Conversation 0 Commits 1 Checks 0 Files changed 1

Changes from all commits File filter... Jump to... +3 -1

Diff settings Review changes

4 sample.md

@@ -5,6 +5,8 @@ title: a

5 5

6 6 # This is a Sample Page

7 7

8 8 + This is a sample edit.

9 9 +

10 10 Speech by Mr Heng Swee

11 11 Anniversary Dinner, 26

12 12 Excellencies, Ambassa

@@ -142,4 +144,4 @@ c.

142 144

143 145 18. I have to tell you

144 146 things I said and tha

145 146 money. Why? Because a

147 147 exactly on the same side, and you have every support from us in the Government, certainly from the Finance Ministry, and since I'm also leading the Future Economy Council as well as our National Research Foundation, I will give you every support that I can while wearing various hats.

148 148

149 149 - 19. Thank you for having me here. I look forward to what we can all achieve together for our businesses and people.

150 150 + 19. Thank you for having me here. I look forward to what we can all achieve together for our businesses and people.

Write Preview

Changes approved

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

☐ Comment  
Submit general feedback without explicit approval.

☒ Approve  
Submit feedback approving these changes.

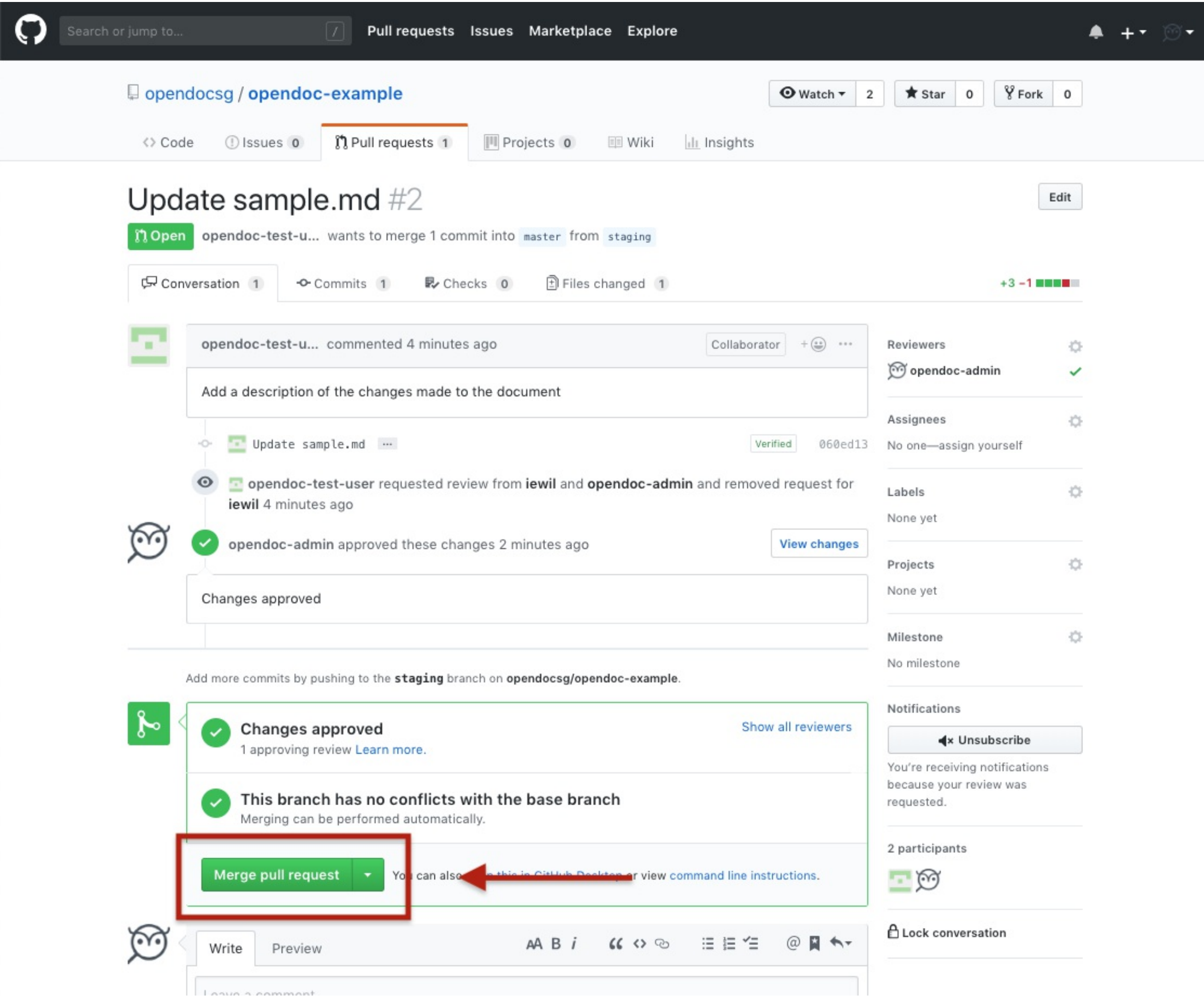
☐ Request changes  
Submit feedback suggesting changes.

Submit review



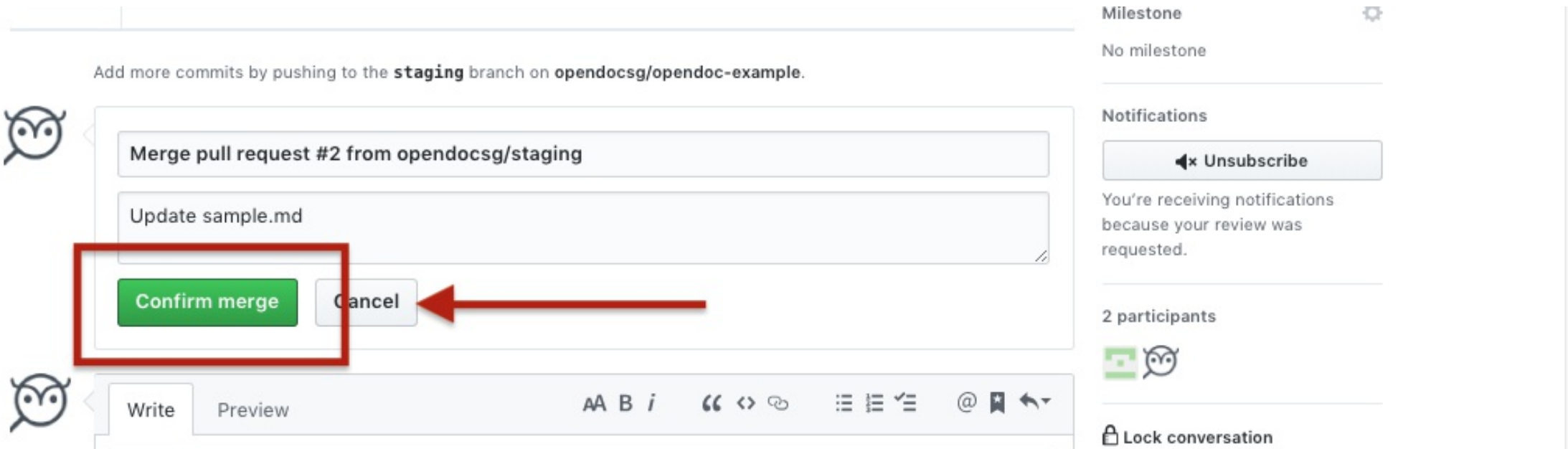
Step 15:

Click on the “Merge pull request” button.



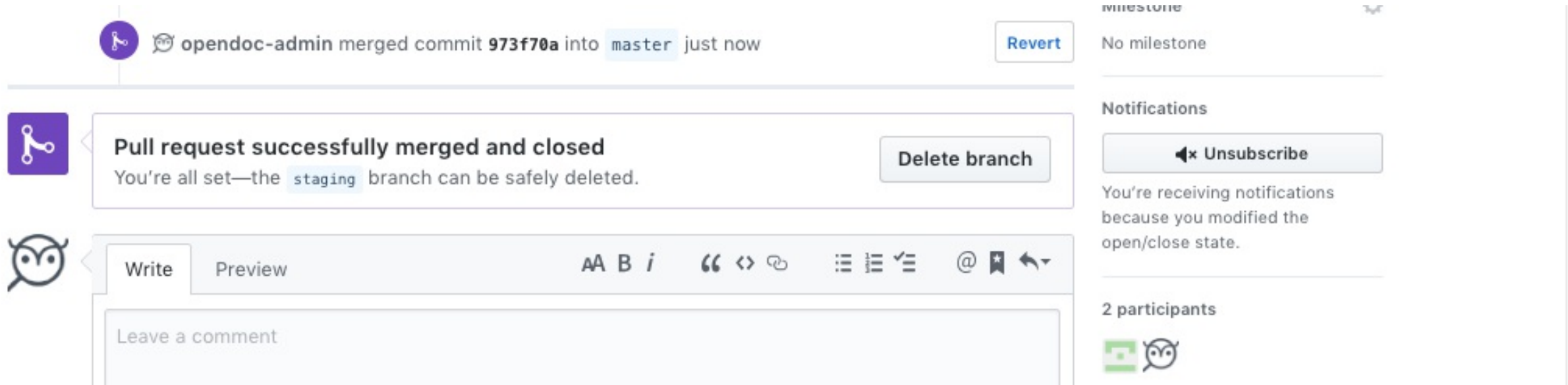
Step 16:

Lastly, click on the “Confirm merge” button.



Congrats!!!

Your updates have been pushed to production, and are now viewable to the public.



# Using Markdown

Our system takes in Markdown files (with file extension .md) and converts them into elegant webpages. Here are some tips to orientate you with Markdown.

## Formatting your Text

### Creating Headers

Headers come in different types, from the largest h1 size to the moderate h4 size. Create headers by adding the # symbol at the front of your text.

# This is the largest h1 header!

## This is the very large h2 header!

### This is the large h3 header!

#### This is the moderate h4 header!

# This is the largest h1 header!

## This is the very large h2 header!

### This is the large h3 header!

#### This is the moderate h4 header!

TRY IT OUT!

### Styling Text

You can add a variety of styles to your text for emphasis or clarity. These include bold, italics and footers.



**\*\*Bold\*\*** and *\*italicize\** your text like this.

Add footers easily! [<sup>1</sup>]

[<sup>1</sup>]: **Your** footer here.

**Bold** and *italicize* your text like this. Add footers easily!<sup>[1]</sup>

1. Footnote↔

TRY IT OUT!

## Indentations

Use the > symbol at the start of your text to indent it for formatting purposes.

> This is an indented text!

This is an indented text!

TRY IT OUT!

## Organising your Content

### Using Lists

As its name suggests, a list is used to display a collection of items. There are two kinds of lists - bullet lists and number lists.

This is a bullet list:

- Item 1
- Item 2
  - Item 2.1
  - Item 2.2

This is a number list:

1. Item A
2. Item B

This is a bullet list:

- Item 1
- Item 2

- Item 2.1
- Item 2.2

This is a number list:

1. Item A
2. Item B

TRY IT OUT!

## Using Tables

Tables are used to organise information in a clear, easy-to-read manner. Here’s how to add one to your webpage.

Visit the [HTML Table Generator](#) and select File > New Table. Once the table is created, double-click a cell to add in data. Then click the Generate button and copy the generated code to your Markdown file.

## Adding Media Enhancements

### Adding Images (jpg, png and gif)

As they say, a picture speaks a thousand words. To add a image, you need both the image filepath, and an alternative text if the image fails to show up.

```
![Alternative text if image doesn't load](/opendoc-docs/assets/govtech-logo.gif)
```



TRY IT OUT!

### Adding Videos (YouTube)

Videos are a good platform to bring across content effectively to viewers. You can add YouTube videos by simply following these steps:

1. Click on “Share” button at the bottom of the video.
2. Click on “Embed”.
3. Copy the code `<iframe...> </iframe>`.
4. Paste it between the `<div class=“opendoc-video”>` and `</div>` tags in the following example.

```
<div class="opendoc-video">
<iframe width="560" height="315" src="https://www.youtube.com/embed/BBcR4KGDdL0" frameborder="0" allow="autoplay;
encrypted-media" allowfullscreen></iframe>
</div>
```

TRY IT OUT!

## Adding Links

Sometimes, it may be important to direct your user to another website using a hyperlink. Two types of links are covered here, namely URL links and email links.

[This](https://www.tech.gov.sg/) links to GovTech!  
Send an email to <email@something.com>!

This links to GovTech! Send an email to email@something.com!

TRY IT OUT!

## Adding Documents

Finally, you may wish to attach supplementary documents on your webpage to allow users to download them. These can be word documents, pdf files or excel spreadsheets.

Download the <a href="/files/digital-govt-blueprint.pdf" download>Digital Government Blueprint (Summary)</a> here!

Download the Digital Government Blueprint (Summary) here!

TRY IT OUT!

## Contribute

If you would like to contribute back to the OpenDoc project, our github repository is open here. Drop us a PR with a brief description of your submission, and we'll take a look at it :).

## Give us your feedback

If you have feedback on how we can improve OpenDoc, drop us an email at [admin@opendoc.sg](mailto:admin@opendoc.sg).

# Deploying to Amplify


## Steps

- 1. Set up repo from opendoc-template or copy amplify.yml manually
- 2. Connect App

### Add repository branch

#### GitHub

Repository service provider

 GitHub

Recently updated repositories

If you don't see your repository below, please push a commit and then click the refresh button.

opendocsg/opendoc-isomer-guide

▼

↻

Branch

Select a branch from your repository.

master

▼

Cancel

Previous

Next

- 3. Set environment variables

Environment variables

Manage variables

< 1 >

Variable	Value	Branch
PDF_LAMBDA_KEY		All branches
PDF_LAMBDA_SERVER		All branches
SLACK_WEBHOOK_URL		All branches

- 4. Set service role in general settings



App details

Re-authenticate appEdit

App name

opendoc-datagovsg-data-quality-guide

Source repository

<https://github.com/opendocsg/opendoc-datagovsg-data-quality-guide/tree/master>

Production branch URL

<https://master.d83eat5lrrwr.amplifyapp.com>

Framework

Jekyll

App ARN

arn:aws:amplify:ap-southeast-1:904473885635:apps/d83eat5lrrwr

Created at

09/01/2020, 13:35:44

Updated at

09/01/2020, 14:08:01

Settings

Production branch

master

Service role

arn:aws:iam::904473885635:role/amplify-administrator

Branch autodetection

Automatically connect branches to the Amplify Console that match a pattern set.

☐ Disabled

5. Check if webhook is set in Github (this should be done automatically when connecting to amplify)

WebhooksAdd webhook

Webhooks allow external services to be notified when certain events happen. When the specified events happen, we'll send a POST request to each of the URLs you provide. Learn more in our [Webhooks Guide](#).

We will also send events from this repository to your [organization webhooks](#).

✓

<https://5rktc3e55a.execute-api.ap-southeast-1.amazonaws.com/prod/github> (push)

EditDelete

6. After build, check that search and pdf works.

## Troubleshooting

### Search not working

Check amplify build > frontend logs that APP\_NAME is set correctly and status code is 202.

```
2020-01-09T06:10:36.022Z [INFO]: APP_NAME = opendoc-datagovsg-data-quality-guide
2020-01-09T06:10:36.023Z [INFO]: Building prod elasticsearch index for opendoc-datagovsg-data-quality-guide
2020-01-09T06:10:39.093Z [INFO]: {
  "StatusCode": 202
}
```

### PDF not working

Ensure that PDF\_LAMBDA\_KEY and PDF\_LAMBDA\_SERVER is correctly set.

```
Environment variables PDF_LAMBDA_KEY or PDF_LAMBDA_SERVER for AWS Lambda not present
```

# Useful References

- [OpenDoc](#)
- [Github](#)
- [Markdown CheatSheet](#)

## Important concepts

### Github & Github pages

Github is a popular “Version Control System” used by engineers around the world to manage large scale projects. Github pages is a feature provided by Github that allows users to create static websites without having to set up any servers.

### Markdown formatting

All documents on OpenDoc are stored in a non-proprietary format called Markdown.

Markdown is a simple text-based markup language and conversion tool that allows writers to create great content for the web without having to worry too much about writing code. The syntax of the language is designed to be easy to learn and intuitive.

### Markdown flavours

Markdown comes in different flavours to fit the needs of each use case.

For OpenDoc, we are making use of the “insert-markdown-flavour-name” flavour, plus some additional customised styles to simulate features found in typical document processing applications. The custom styles will be defined in this document, and will be accompanied with samples to make it easier to start your OpenDoc document.

