

slides

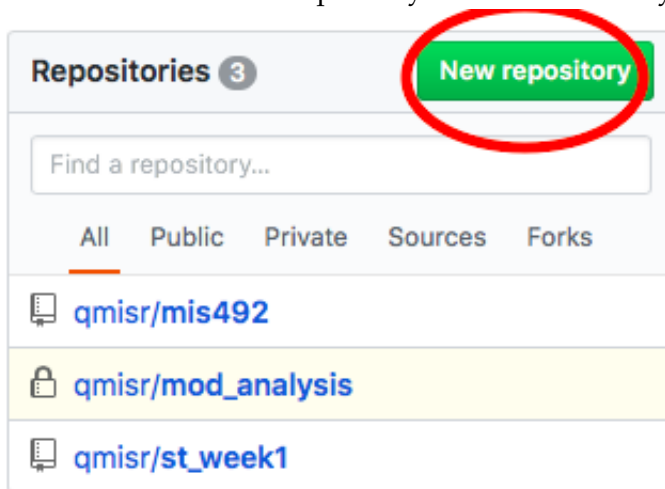
November 28, 2017

1 How to post your slides to Github

1.1 First, hosting your project on github

1.1.1 You need to perform the following steps the first time you create a project, you don't have to repeat them:

1. Signup for a github account on github.com. It's free.
2. Create a new repository to store your notebook and files to:



3. Give the repository a name, which will be your project name. Then put a check mark near **create a readme file**, and choose **python** for the add .gitignore file at the bottom. Then create

Create a new repository

A repository contains all the files for your project, including the revision history.

Owner **qmisr** / Repository name

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

Description (optional)

Public
Anyone can see this repository. You choose who can commit.

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

Initialize this repository with a README
This will let you immediately clone the repository to your computer. Skip this step if you're importing an existing repository.

Add .gitignore: **Python** Add a license: **None** ⓘ

Create repository

the repository:

4. Clone the repository to your computer by selecting **clone or download** on the right:

Create new file Upload files Find file **Clone or download**

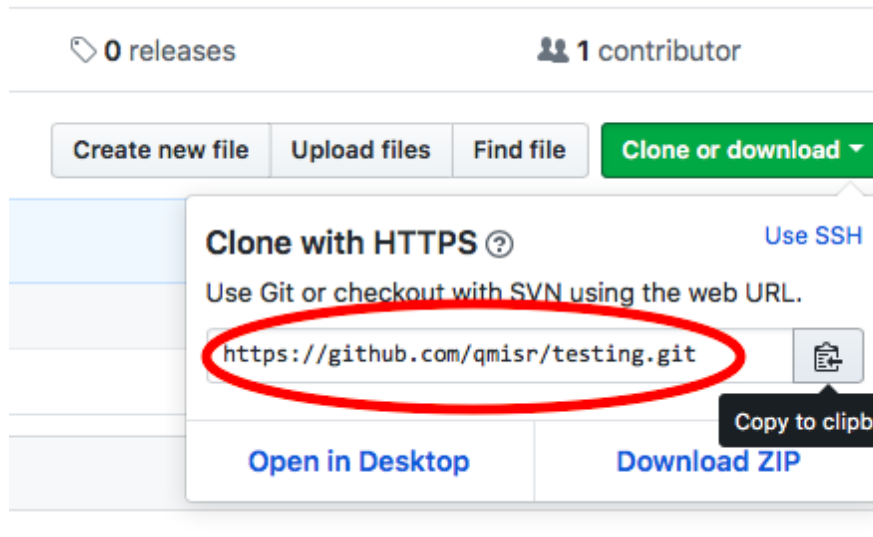
Clone with SSH ⓘ [Use HTTPS](#)

Use an SSH key and passphrase from account.

`git@github.com:qmisr/testing.git` ⓘ

[Open in Desktop](#) [Download ZIP](#)

5. Select use https, then copy the URL using CTRL-C:



6. Now in the terminal, create a new directory called **projects** by typing the following in terminal or CMD:

```
mkdir projects
```

This will be the directory where you store all your projects in. 7. cd into the projects directory so you can work from it by typing:

```
cd projects
```

8. Now clone your github project by typing:

```
git clone [!!paste the url of your github repository here!!]
```

9. You will have a new directory that has the same name as your github repository. This directory will be linked with github. Go ahead and place your notebook into that directory.
10. Download and unzip [reveal.js](#) into your repository. It should be with your jupyter notebook.
11. cd into the new directory by typing:

```
cd [the name of your directory here]
```

12. Once in the directory we want git to store the new files, type:

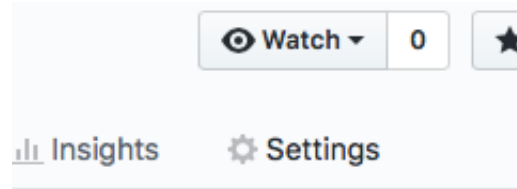
```
git add .  
git commit -a -m 'saving my project'  
git push origin master
```

13. Now go back to the browser, and refresh your repository. You should see all your files there.

1.1.2 Now every time you make changes to your project, just type the following to store it on github:

```
git add .  
git commit -a -m 'saving my project'  
git push
```

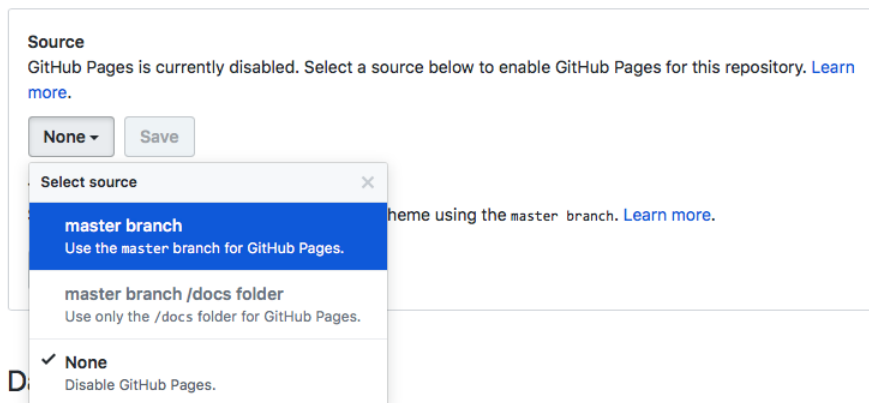
2 Setting up github to show your slides



1. Select settings on your github repository:
2. Scroll down in the settings page and look for **github pages** and make the selection **master branch**, then save:

GitHub Pages

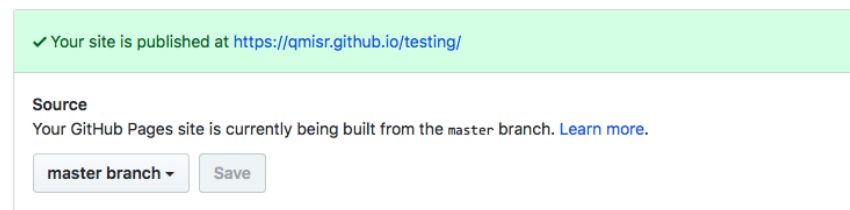
GitHub Pages is designed to host your personal, organization, or project pages from a GitHub repository.



3. After saving the changes, github will tell you where your website will be published, wait a few minutes because it might not be ready right away then click the link (dont forget to

GitHub Pages

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write it down):

2.0.1 Notice the page that is show is the README.md file.

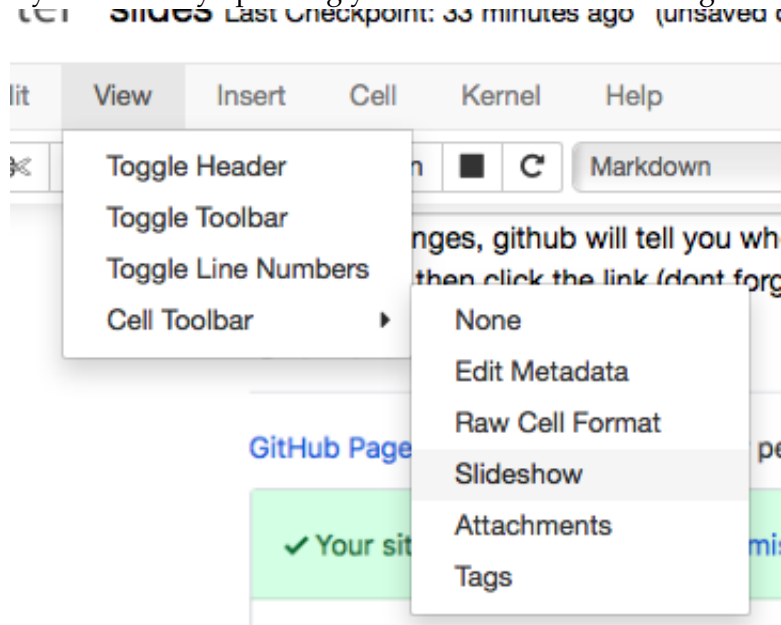
Open the file and edit it. Put anything you want. The file accepts markdown formatting. Create an intro page about your project using markdown on your computer then save it. After saving, to publish, type the following in terminal:

```
git add .
git commit -a -m 'saving my project'
git push
```

And you will see the new changes you made on your website

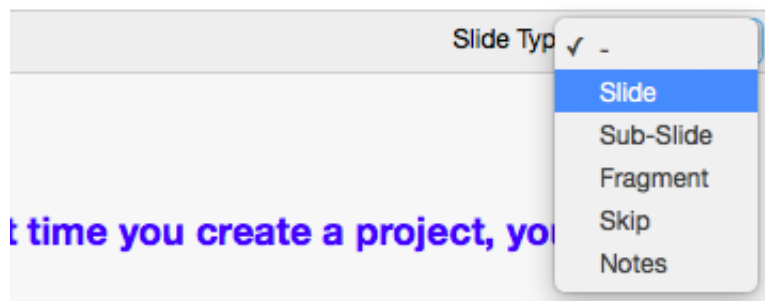
3 Preparing and Publishing your slides

1. Prepare your slides by opening your notebook and selecting View -> Cell Tool bar -> Slide



show:

2. You will notice an option will appear to the right of each cell, to make the cell a new slide,



just select slide:

3. After selecting how your presentation will be arranged by properly slide type for each cell, save your jupyter notebook.
4. Go to terminal or CMD and type the following inside your repository directory:

```
jupyter nbconvert your_notebook_name_here.ipynb --to slides --reveal-prefix reveal.
```

5. Now that the slides are created, publish the files to github as you normally would:

```
git add .
git commit -a -m 'saving my slides'
git push
```

6. Wait a few minutes, then open your website, and add the file name of your slides to the URL. For example, if your jupyter file name is final_project.ipynb, and your website is:

```
http://qmisr.github.io/testing/
Then, to view your slides go to:
http://qmisr.github.io/testing/final_project.html
```

3.0.1 Tip:

Once you successfully publish your slides, add a link to them from README.md to make it easier to reach the slides.