CONTRIBUTING TO OPEN SOURCE WEB CONTENT ON OPEN SPACE SINGAPORE!

Writing Your Own Web Content

1. **The Easy Way**
   - Editing directly on GitHub (and ping an Admin to build the website with your changes).
2. **The "Fun" Way**
   - Clone the GitHub repo so you have a local copy of the website source code on your machine, and edit the text entirely (with full flexibility).

** Either way, it is easy to edit web content as Open Space SG was entirely written in ReStructured Text (.rst) rather than code or HTML. The biggest caveat in "The Easy Way" is that you will not see changes reflected in the actual website until an admin clones your changes and builds the site.*

Already have an account? Sign in →

First, create your GitHub account! (https://github.com/)

Welcome to GitHub!

Let's begin the adventure

Enter your email

✓ openspacesg@outlook.com

Create a password

✓ ••••••••••••

Enter a username

✓ Open-Space-SG-Admin

Once you have a GitHub account, do ping the Open Space Singapore admins with your **GitHub email** and **GitHub username**!

Verify your account

Please solve this puzzle to verify that you are human

Search or jump to... /

Pull requests Issues Marketplace Explore

Create your first project

Ready to start building? Create a repository for a new idea or bring over an existing repository to keep contributing to it.

Create repository

Import repository

Recent activity

When you take actions across GitHub, we'll provide links to that activity here.

Learn Git and GitHub without any code!

Using the Hello World guide, you'll create a repository, start a branch, write comments, and open a pull request.

Read the guide Start a project

Save the Date!

GitHub Universe is coming October 27 and 28. From product deep dives to interactive roundtables, you'll gather the tips, tools, and connections to help you do the best work of your life.

Learn more

All activity

Introduce yourself

The easiest way to introduce yourself on GitHub is by creating a README in a repository about you! You can start here:

Dismiss this Continue

In the mean time, while waiting for our response, you can find the Open Space Singapore website **source "code"** by searching for **"OSPACESG"**

Repositories 1
Code 11
Commits 1
Issues 0
Discussions 0
Packages 0
Marketplace 0
Topics 0
Wikis 0
Users 0

Languages
HTML 1

Advanced search Cheat sheet

1 repository result

OPENSPACESG/OSPACESG
🚀 🌟 🚀 🌟 Open Space Singapore Community (GitHub) Page
☆ 2 HTML MIT license Updated 24 days ago

You should see it pop up here... click the link! Check us out!

OPENSPACESG / OSPACESG Public

Watch 1 | Star 2 | Fork 0

Code | Issues | Pull requests | Actions | Projects | Wiki | Security | Insights

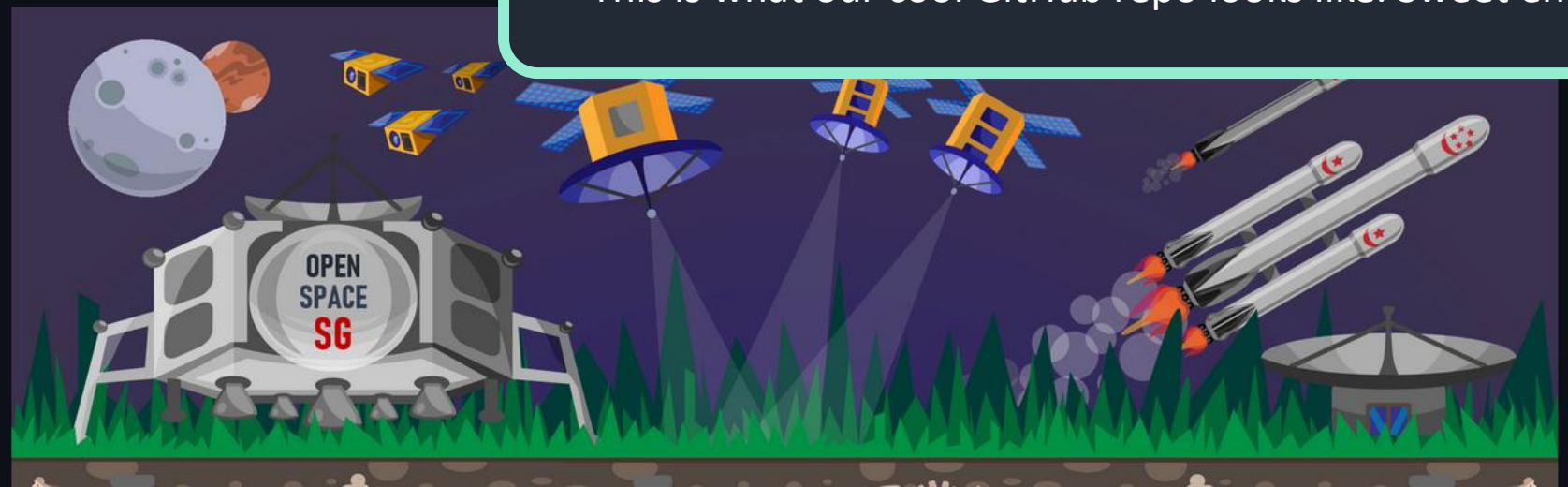
main | 1 branch | 0 tags | Go to file | Add file | Code

sammmlow Updated August Schedule v3 — dac0e1a 24 days ago — 81 commits

docs	Updated August Schedule v3	24 days ago
source	Updated August Schedule v3	24 days ago
LICENSE	Initial commit	4 months ago
README.rst	New GitHub README v3	4 months ago

README.rst

This is what our cool GitHub repo looks like. Sweet eh?



About

🚀 ⭐ 🚀 ⭐ Open Space Singapore Community (GitHub) Page

Readme

MIT License

Releases

No releases published

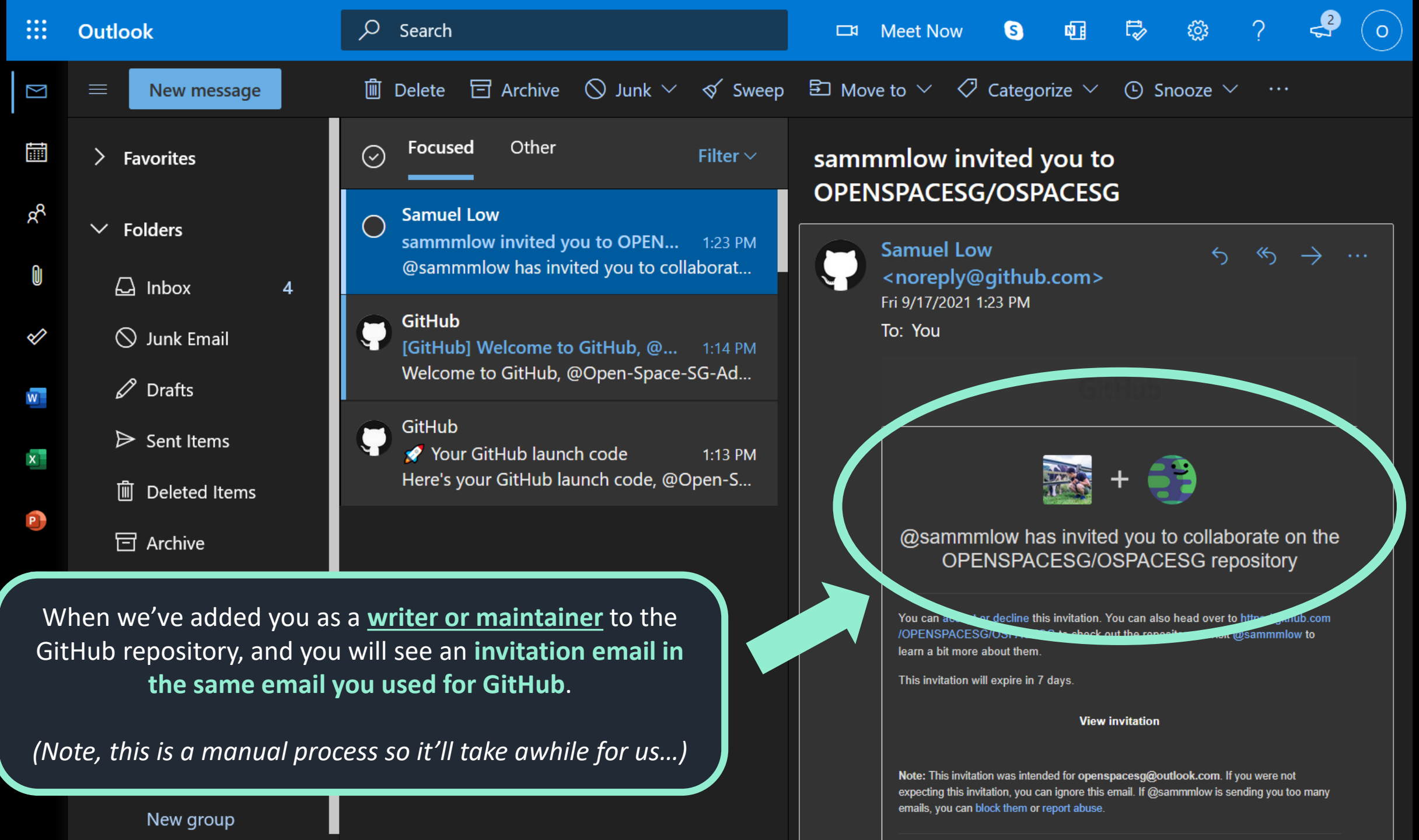
Packages

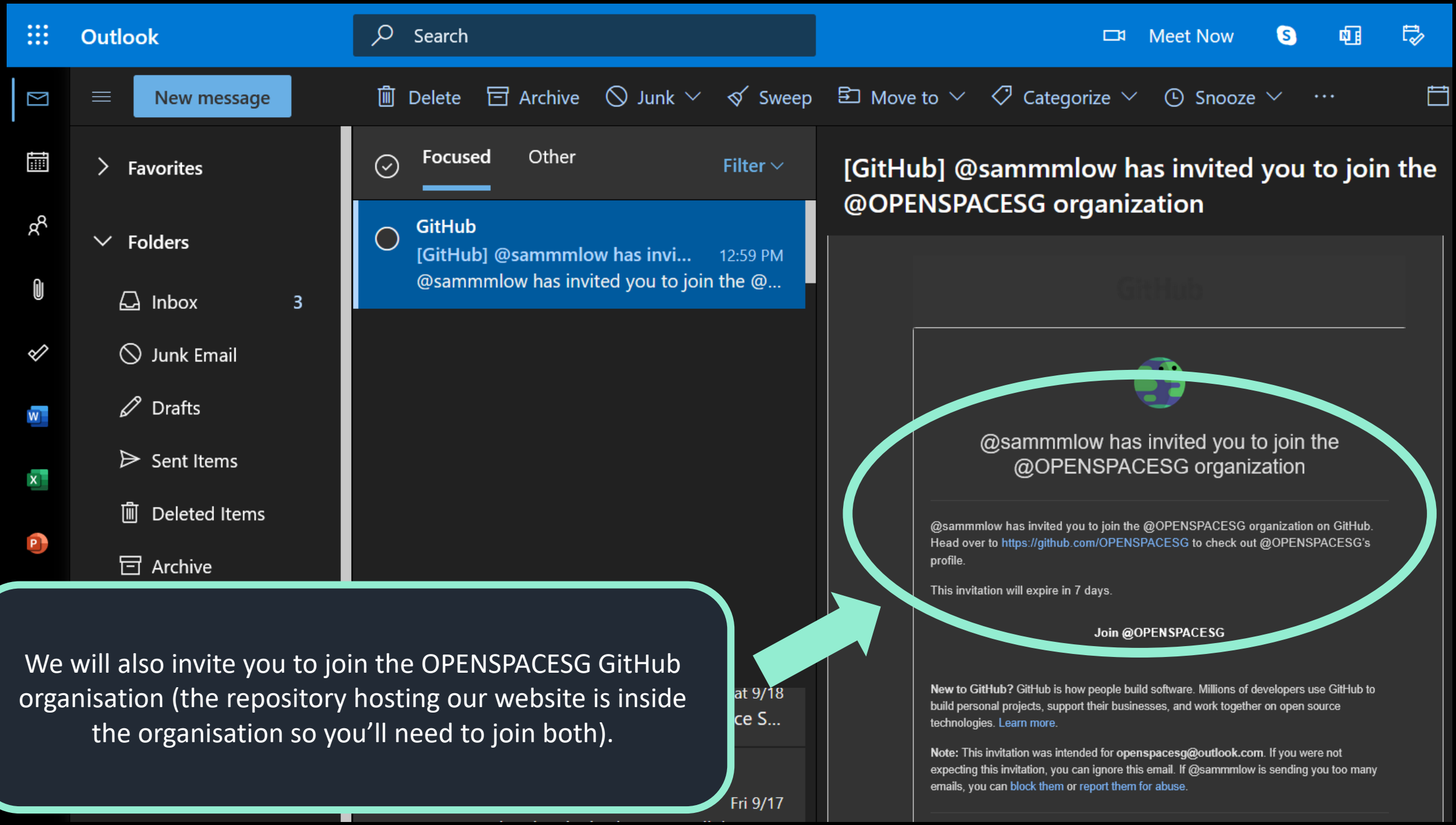
No packages published

Contributors 2

sammmlow Samuel Low

aeroztark Sarthak Srivastava


Outlook
Search
Meet Now
New message
Delete
Archive
Junk
Sweep
Move to
Categorize
Snooze
Favorites
Folders
Inbox 4
Junk Email
Drafts
Sent Items
Deleted Items
Archive
New group
Focused
Other
Filter
Samuel Low
sammmlow invited you to OPEN... 1:23 PM
@sammmlow has invited you to collaborat...
GitHub
[GitHub] Welcome to GitHub, @... 1:14 PM
Welcome to GitHub, @Open-Space-SG-Ad...
GitHub
Your GitHub launch code 1:13 PM
Here's your GitHub launch code, @Open-S...
sammmlow invited you to OPENSPACESG/OSPACESG
Samuel Low
<noreply@github.com>
Fri 9/17/2021 1:23 PM
To: You
@sammmlow has invited you to collaborate on the OPENSPACESG/OSPACESG repository
You can accept or decline this invitation. You can also head over to https://github.com/OPENSPACESG/OSPACESG to check out the repository or visit @sammmlow to learn a bit more about them.
This invitation will expire in 7 days.
View invitation
Note: This invitation was intended for openspacesg@outlook.com. If you were not expecting this invitation, you can ignore this email. If @sammmlow is sending you too many emails, you can block them or report abuse.
When we've added you as a writer or maintainer to the GitHub repository, and you will see an invitation email in the same email you used for GitHub.
(Note, this is a manual process so it'll take awhile for us...)



We will also invite you to join the OPENSPACESG GitHub organisation (the repository hosting our website is inside the organisation so you'll need to join both).

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

OPENSPACESG / OSPACESG Public

Watch 1 Star 2 Fork 0

Code Issues Pull requests Actions Projects Wiki Security Insights

sammmlow invited you to collaborate

Accept invitation Decline

Owners of OSPACESG will be able to see:

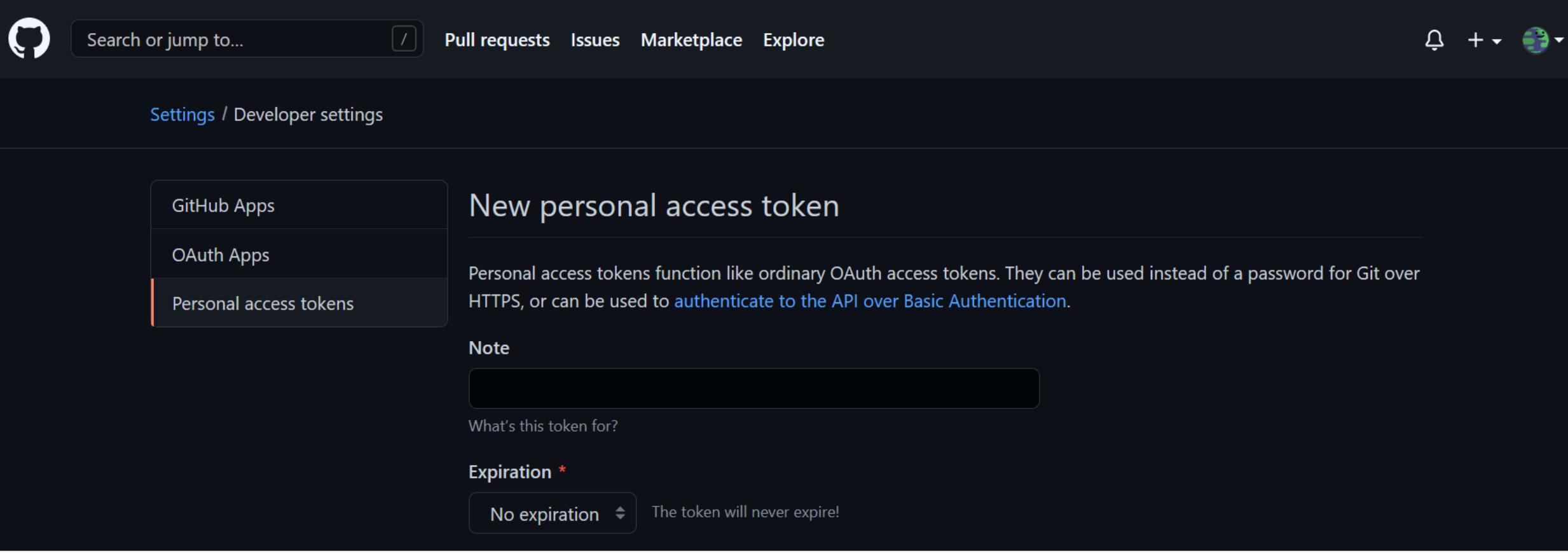
- Your public profile information
- Certain activity within this repository
- Country of request origin
- Your access level for this repository
- Your IP address

Is this user sending spam or malicious content?
Block sammmlow

Click the "**Accept/Decline**" link in BOTH emails!
Accept BOTH invitations!
(only for the brave...)

At this stage, decide if you want to do web edits the easy way, or the

fun way (the next steps in the tutorial focus only on the “fun” way!)



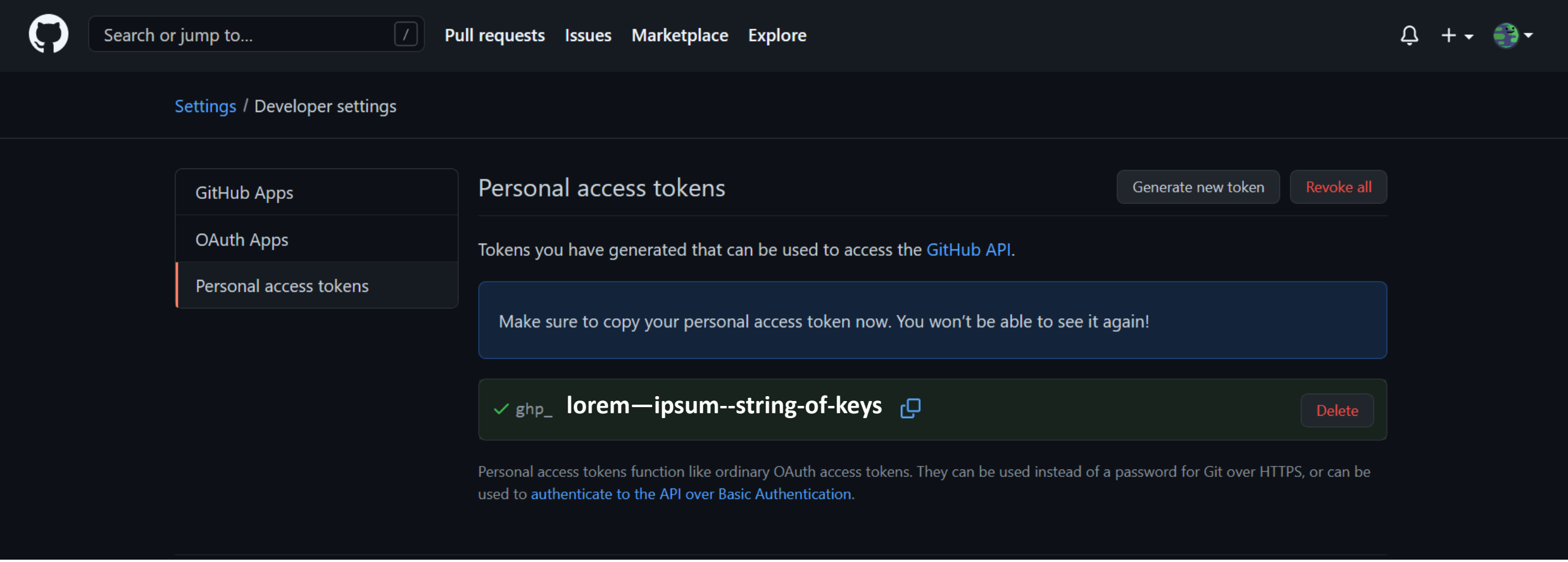
Create Personal Access Token on GitHub

1. From your GitHub account (on web)
2. Go to Settings > Developer Settings > Personal Access Token > Generate New Token (Give your password) > Fill up the form (*tick all the checkboxes for the scopes*) > Click Generate token > Copy the generated token
3. Token looks something like: ghp_sFhFsSHhTzMDreGRLjmks4Tzuzgthdvfsrta

Scopes define the access for personal tokens. Read more about OAuth scopes.

repo	Full control of private repositories
repo:status	Access commit status
repo_deployment	Access deployment status
public_repo	Access public repositories
repo:invite	Access repository invitations
security_events	Read and write security events
workflow	Update GitHub Action workflows
write:packages	Upload packages to GitHub Package Registry
read:packages	Download packages from GitHub Package Registry
delete:packages	Delete packages from GitHub Package Registry
admin:org	Full control of orgs and teams, read and write org projects
write:org	Read and write org and team membership, read and write org projects
read:org	Read org and team membership, read org projects
admin:public_key	Full control of user public keys
write:public_key	Write user public keys
read:public_key	Read user public keys
admin:repo_hook	Full control of repository hooks

(*tick all the checkboxes for the scopes and then proceed to **GENERATE TOKEN***)



MAKE SURE YOU COPY YOUR PERSONAL ACCESS TOKEN!!!
You won't be able to see it again!

Adding your personal token to your machine

For Windows OS

Go to **Credential Manager** from **Control Panel** => **Windows Credentials** => find `git:https://github.com` => **Edit** => On Password replace with with your **GitHub Personal Access Token** => You are Done

If you don't find `git:https://github.com` => Click on **Add a generic credential** => Internet address will be `git:https://github.com` and you need to type in your username and password will be your **GitHub Personal Access Token** => Click Ok and you are done

Adding your personal token to your machine

> ### For macOS
>
> Click on the Spotlight icon (magnifying glass) on the right side of the menu bar. Type **Keychain access** then press the Enter key to launch the app => In Keychain Access, search for `github.com` => Find the **internet password** entry for `github.com` => Edit or delete the entry accordingly => You are done

Adding your personal token to your machine

For a Linux-based OS ⤴

For Linux, you need to configure the local GIT client with a username and email address,

```
$ git config --global user.name "your_github_username"
$ git config --global user.email "your_github_email"
$ git config -l
```

Once GIT is configured, we can begin using it to access GitHub. Example:

```
$ git clone https://github.com/YOUR-USERNAME/YOUR-REPOSITORY
> Cloning into `Spoon-Knife`...
$ Username for 'https://github.com' : username
$ Password for 'https://github.com' : give your personal access token here
```

Now cache the given record in your computer to remembers the token:

```
$ git config --global credential.helper cache
```

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

You now have maintain access to the OPENSPACESG/OSPACESG repository.

OPENSP ESG / OSPACESG Public

Watch 1 Star 2 Fork 0

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

You should see a little text label confirming your authorship access to the Open Space SG web source code.

ma Go to file Add file Code

docs	Updated August Schedule v3
source	Updated August Schedule v3
LICENSE	Initial commit
README.rst	New GitHub README v3

Clone

HTTPS SSH GitHub CLI New

https://github.com/OPENSPACESG/OSPACESG.gi

Use Git or checkout with SVN using the web URL.

Open with GitHub Desktop

Download ZIP

README.rst

About

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Readme

MIT License

Releases

No releases published

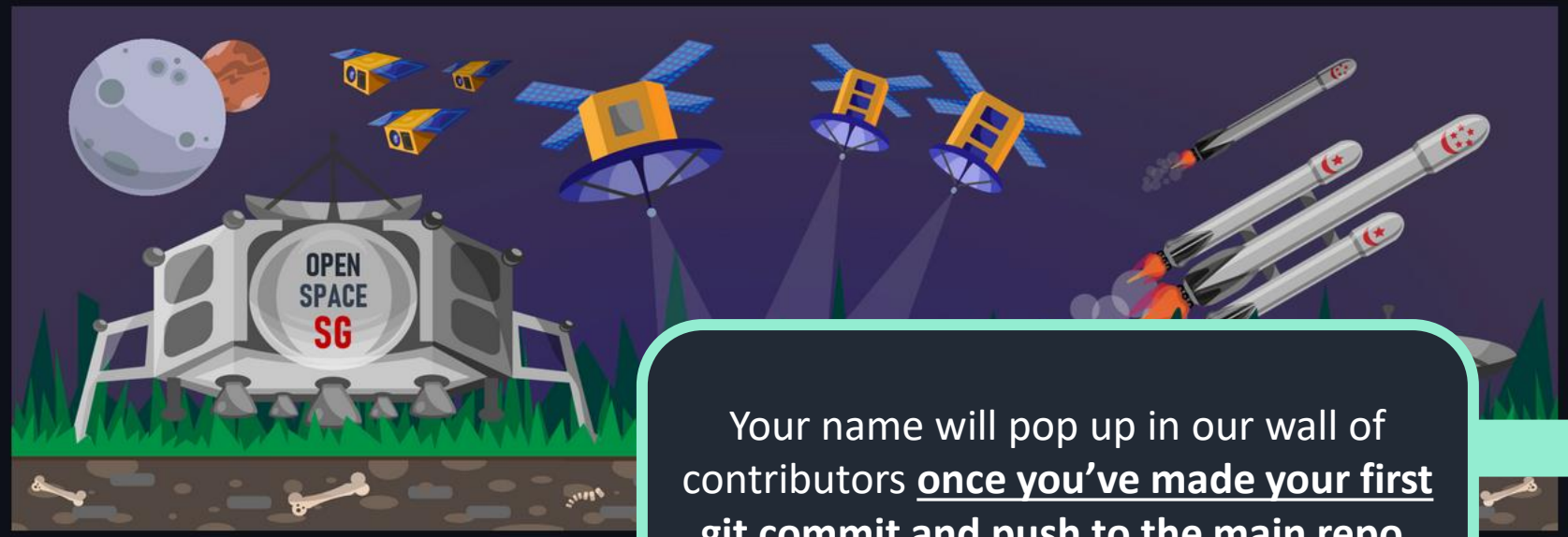
Create a new release

Packages

No packages published

Publish your first package

README.rst



Your name will pop up in our wall of contributors **once you've made your first git commit and push to the main repo**.

Project:	The Open Space Singapore Comm
Github:	https://github.com/sammmlow/OSPACESG
Website:	https://openspacesg.com
Version:	1.0 (Actively Publishing)

website active license MIT

The Open Space Singapore Community

The Open Space Singapore Community is a technical body of young professionals and students with a passion for the research and development of space science and engineering.

No releases published

Packages

No packages published

Contributors 2

sammmlow Samuel Low

aeroztark Sarthak Srivastava

Environments 1

github-pages Active

Languages

HTML 65.3% JavaScript 19.1%
CSS 13.4% Python 1.2%
Other 1.0%

git --fast-version-control

Search entire site...

About

Documentation

Downloads

GUI Clients

Logos

Community

The entire Pro Git book

Downloads

macOS Windows

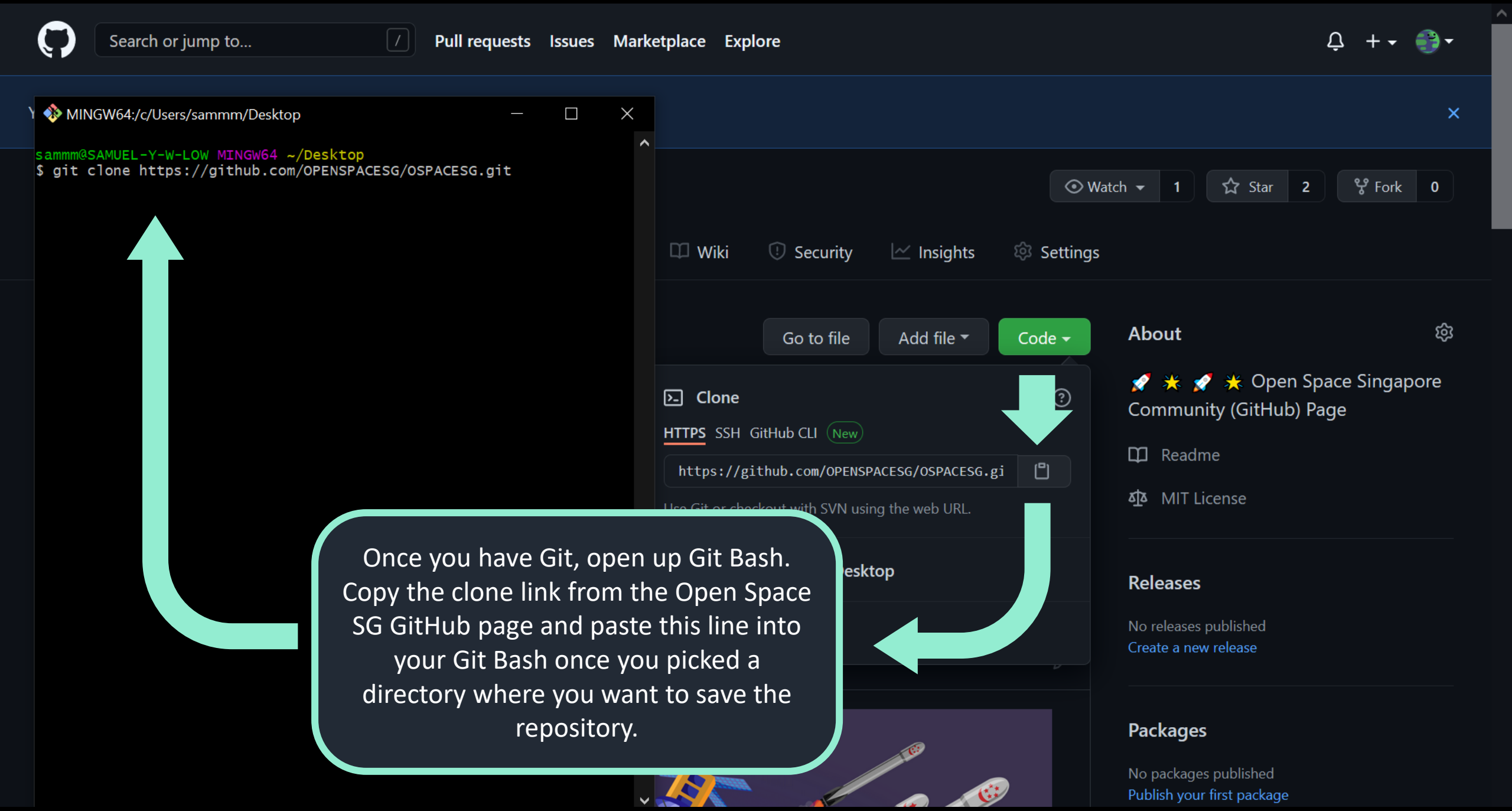
Linux/Unix

Older releases are available and the Git source repository is on GitHub.

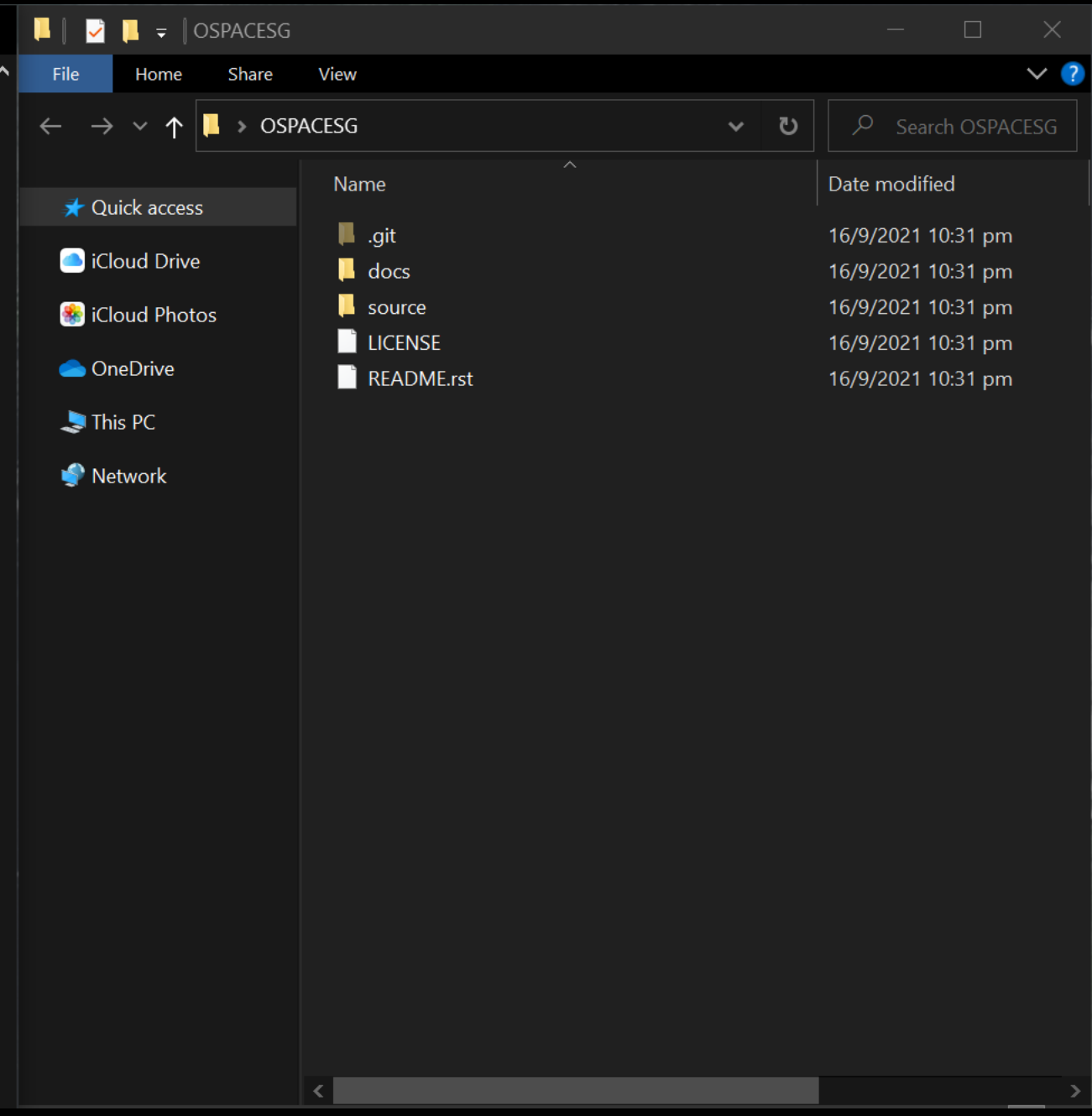
Now. We should download Git. Go to:
https://git-scm.com/download

Download and install Git based on your appropriate OS
(*stick to all recommended or default install options if in doubt*).

You can also always browse the current contents of the git repository using the web interface.


Search or jump to...
Pull requests
Issues
Marketplace
Explore
MINGW64:/c/Users/sammm/Desktop
sammm@SAMUEL-Y-W-LOW MINGW64 ~/Desktop
$ git clone https://github.com/OPENSPACESG/OSPACESG.git
Watch 1
Star 2
Fork 0
Wiki
Security
Insights
Settings
Go to file
Add file
Code
Clone
HTTPS SSH GitHub CLI New
https://github.com/OPENSPACESG/OSPACESG.gi
Use Git or checkout with SVN using the web URL.
About
Open Space Singapore Community (GitHub) Page
Readme
MIT License
Releases
No releases published
Create a new release
Packages
No packages published
Publish your first package
Once you have Git, open up Git Bash. Copy the clone link from the Open Space SG GitHub page and paste this line into your Git Bash once you picked a directory where you want to save the repository.

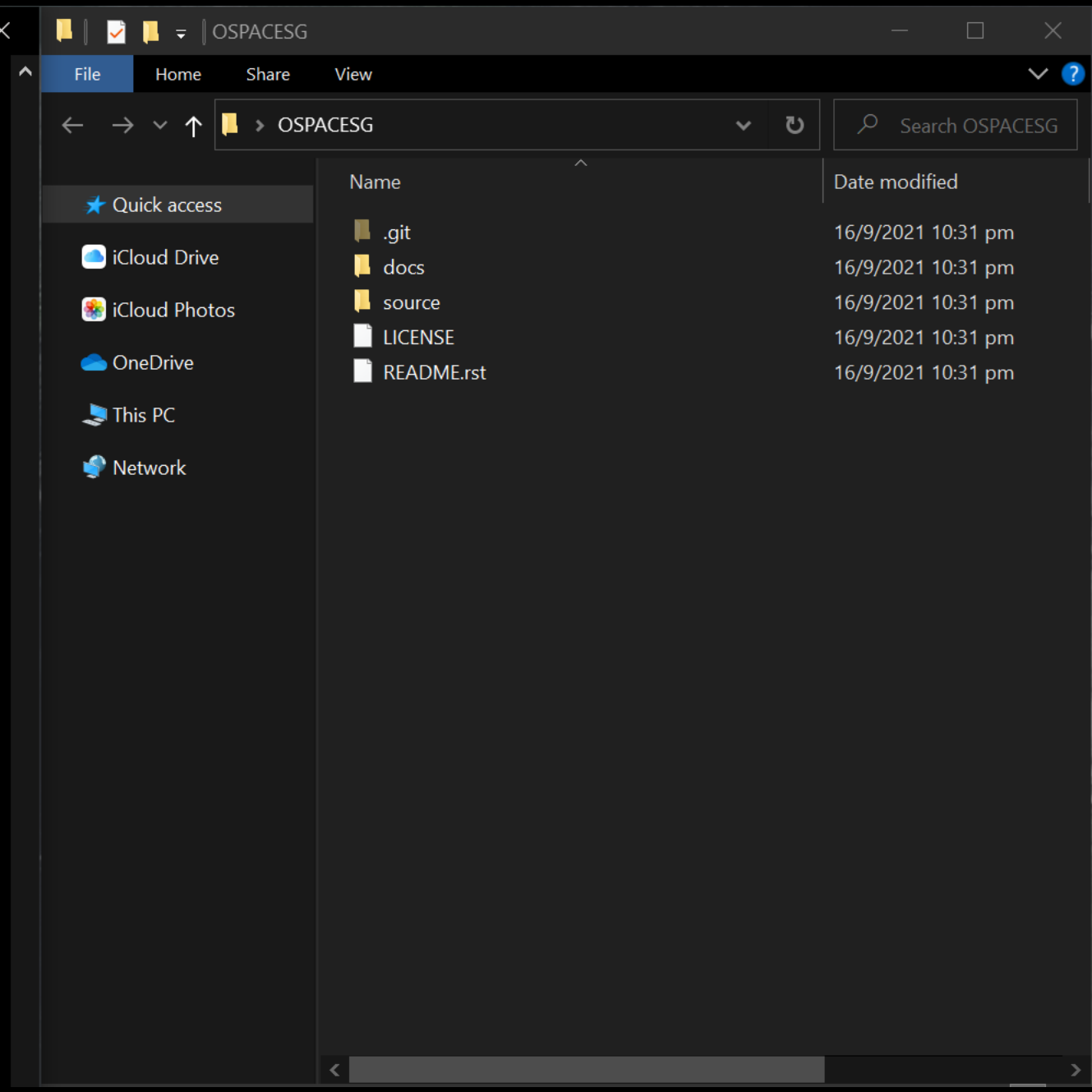
Enter the directory OSPACESG
(wherever you cloned it into)

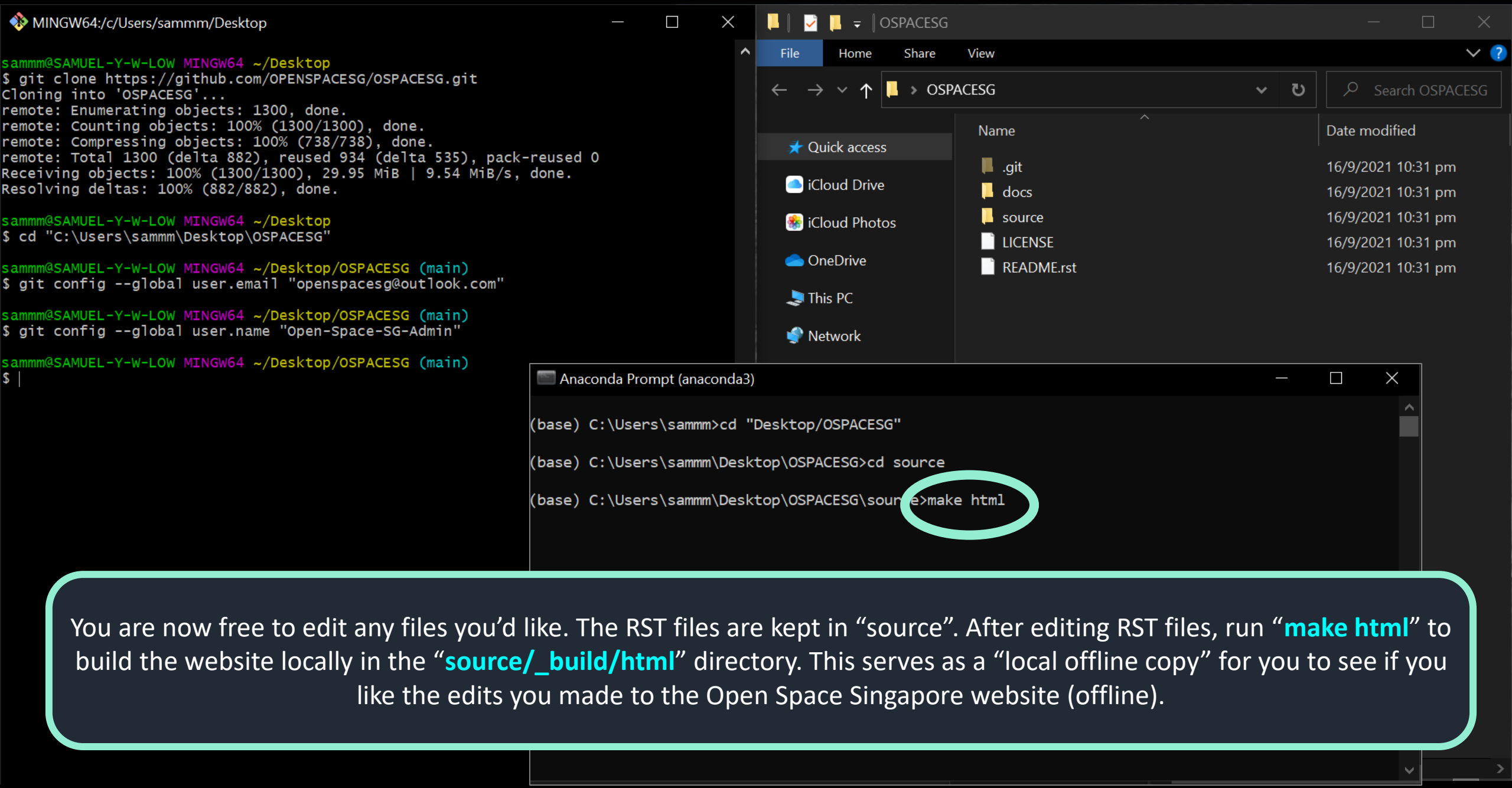


MINGW64:/c/Users/sammm/Desktop

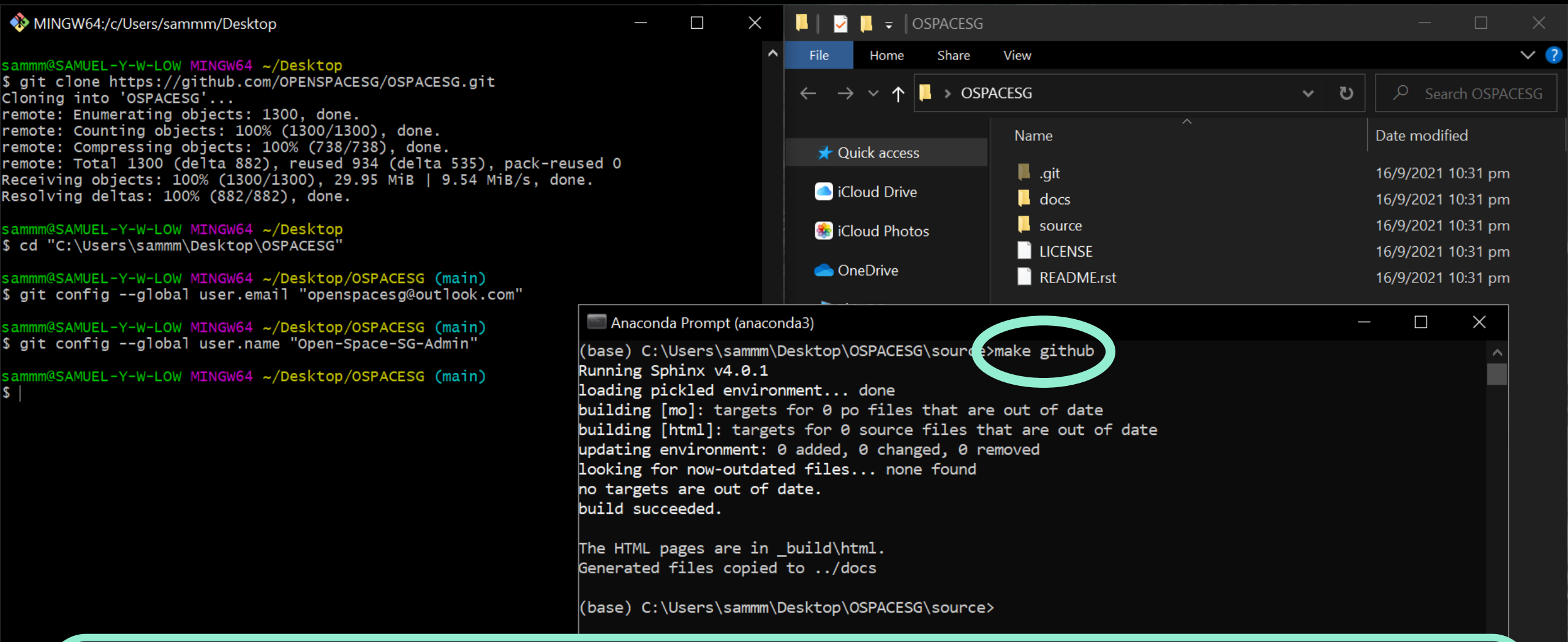
```
sammm@SAMUEL-Y-W-LOW MINGW64 ~/Desktop
$ git clone https://github.com/OPENSPACESG/OSPACESG.git
Cloning into 'OSPACESG'...
remote: Enumerating objects: 1300, done.
remote: Counting objects: 100% (1300/1300), done.
remote: Compressing objects: 100% (738/738), done.
remote: Total 1300 (delta 882), reused 934 (delta 535), pack-reused 0
Receiving objects: 100% (1300/1300), 29.95 MiB | 9.54 MiB/s, done.
Resolving deltas: 100% (882/882), done.

sammm@SAMUEL-Y-W-LOW MINGW64 ~/Desktop
$ cd "C:\Users\sammm\Desktop\OSPACESG"

sammm@SAMUEL-Y-W-LOW MINGW64 ~/Desktop/OSPACESG (main)
$ git config --global user.email "openspacesg@outlook.com"

sammm@SAMUEL-Y-W-LOW MINGW64 ~/Desktop/OSPACESG (main)
$ git config --global user.name "Open-Space-SG-Admin"

sammm@SAMUEL-Y-W-LOW MINGW64 ~/Desktop/OSPACESG (main)
$
```

Set your GitHub email and GitHub username as per above (change the email and username to yours)

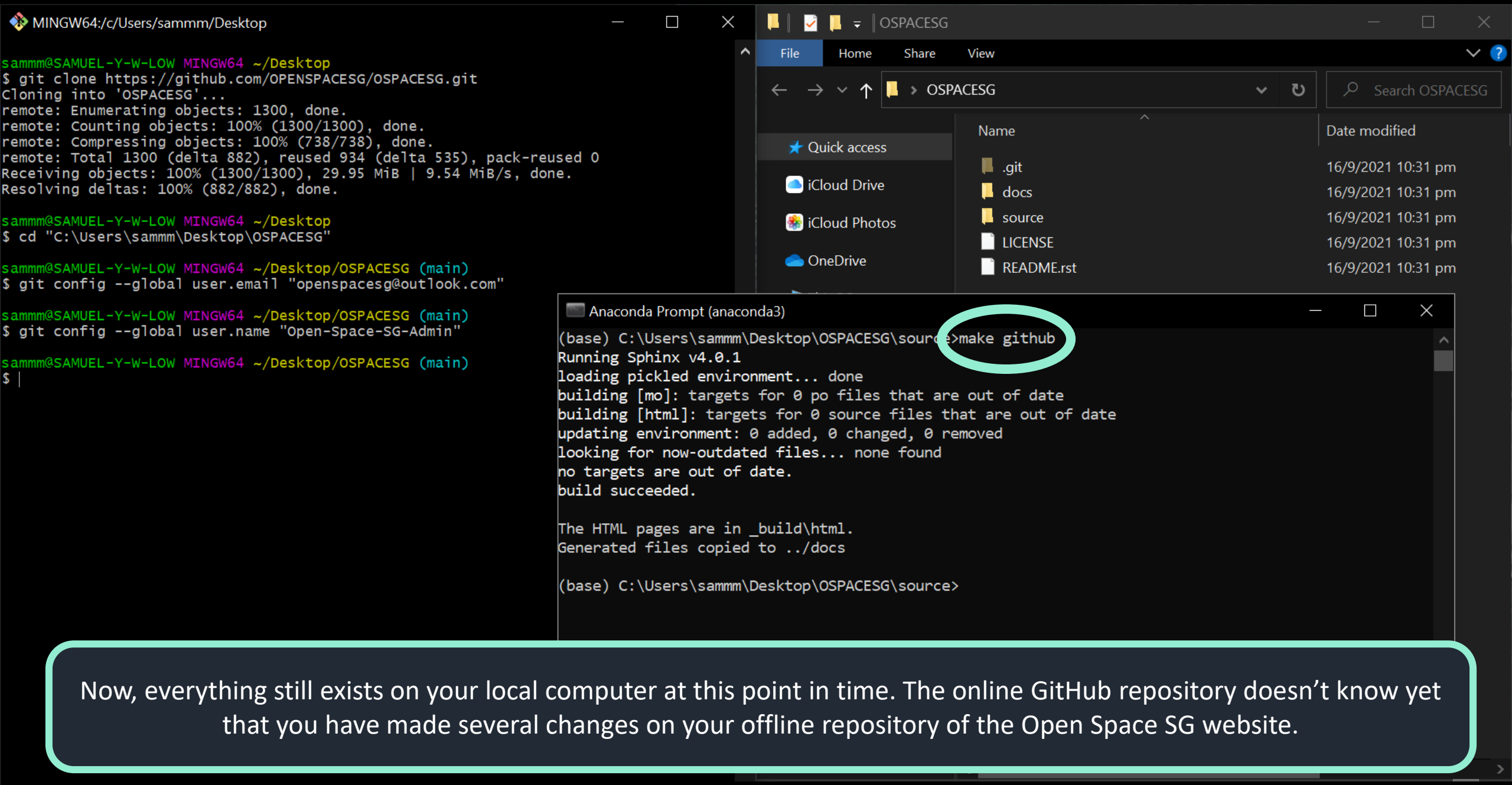




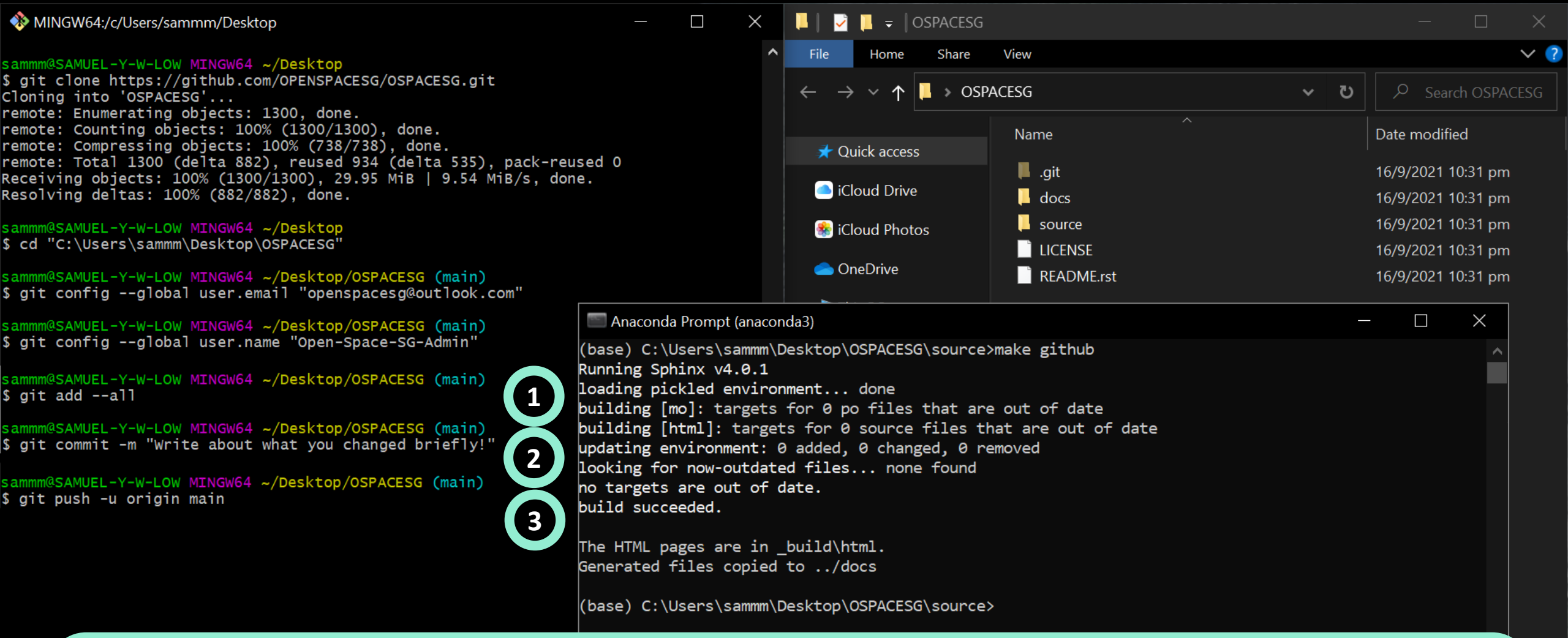
You are now free to edit any files you'd like. The RST files are kept in "source". After editing RST files, run "**make html**" to build the website locally in the "**source/_build/html**" directory. This serves as a "local offline copy" for you to see if you like the edits you made to the Open Space Singapore website (offline).



After several “local offline copy” edits, if you are satisfied with the final changes, run “**make github**”. This copies whatever new HTML files you built in **“source” to the “docs” folder**. The “docs” folder is what GitHub pages uses to build the website online (publicly).



Now, everything still exists on your local computer at this point in time. The online GitHub repository doesn't know yet that you have made several changes on your offline repository of the Open Space SG website.



To bring your changes online, you'll have to **(1)** add all files to the staging area, **(2)** commit those changes (include a message so the other admins and authors know what you have changed on the website) and **(3)** push the changes to the main repository (upstream).