

Github的建立流程

先建立github帳戶



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Email*

Password*

Password should be at least 15 characters OR at least 8 characters including a number and a lowercase letter.

Username*

Username may only contain alphanumeric characters or single hyphens, and cannot begin or end with a hyphen.

Your Country/Region*

For compliance reasons, we're required to collect country information to send you occasional updates and announcements.

Email preferences

☐ Receive occasional product updates and announcements

Continue >

By creating an account, you agree to the [Terms of Service](#). For more information about GitHub's privacy practices, see the [GitHub Privacy Statement](#). We'll occasionally send you account-related emails.

github建立專案

Create a new repository

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

Required fields are marked with an asterisk (*).

Owner *

 kellykiesoman ▾

Repository name *

streamlit-sample

 The repository streamlit-sample already exists on this account

Great repository names are short and memorable. Need inspiration? How about **bookish-robot** ?

Description (optional)

☐

 Public

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

☒

 Private

You choose who can see and commit to this repository.

Initialize this repository with:

☐ Add a README file

This is where you can write a long description for your project. [Learn more about READMEs](#).

Add .gitignore

.gitignore template: Python ▾

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

Choose a license

License: None ▾

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

 You are creating a private repository in your personal account.

Create repository

安裝git

<https://git-scm.com/>

安裝成功可以測試一下
`git --version`

github建立專案

先建立**requirement.txt**

透過這個我可以讓系統知道到時候要安裝什麼工具

git init	# 如果還沒初始化
git add .	# 把檔案加進版本控制
git commit -m "first commit"	# 建立第一次提交
git branch -M main	# 把目前分支命名為 main

git remote add origin <https://github.com/kellykiesoman/streamlit123.git>
git push -u origin main

kellykiesoman / streamlit123

Issues Pull requests Actions Projects Security Insights Settings

streamlit123 Private Watch 0 Fork 0 Star 0

Set up GitHub Copilot
Use GitHub's AI pair programmer to autocomplete suggestions as you code.
[Get started with GitHub Copilot](#)

Add collaborators to this repository
Search for people using their GitHub username or email address.
[Invite collaborators](#)

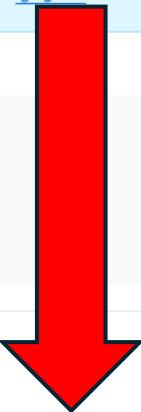
Quick setup — if you've done this kind of thing before

[Set up in Desktop](#) or [HTTPS](#) [SSH](#)

Get started by [creating a new file](#) or [uploading an existing file](#). We recommend every repository include a [README](#), [LICENSE](#), and [.gitignore](#).

...or create a new repository on the command line

```
echo "# streamlit123" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M main
git remote add origin https://github.com/kellykiesoman/streamlit123.git
git push -u origin main
```



```
git remote add origin https://github.com/kellykiesoman/streamlit123.git
git push -u origin main
```

準備上雲囉

<https://render.com/>

Your fastest path to production

Build, deploy, and scale your apps with
unparalleled ease – from your first user to your
billionth

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Create a new Service

[↶ Skip](#)

1 Choose service > 2 Configure > 3 Deploy

[Which to use?](#)

Static Sites

Static content served over a global CDN. Ideal for frontend, blogs, and content sites.

[New Static Site →](#)

Web Services

Dynamic web app. Ideal for full-stack apps, API servers, and mobile backends.

[New Web Service →](#)

Private Services

Web app hosted on a private network, accessible only from your other Render services.

[New Private Service →](#)

Background Workers

Long-lived services that process async tasks, usually from a job queue.

[New Worker →](#)

Cron Jobs

Short-lived tasks that run on a periodic schedule.

[New Cron Job →](#)

Postgres

Relational data storage. Supports point-in-time recovery, read replicas, and high availability.

[New Postgres →](#)

Key Value

Managed Redis®-compatible storage. Ideal for use as a shared cache, message broker, or job queue.

[New Key Value Instance →](#)

Configure and deploy your new Web Service

✓ Choose service > **2** Configure > **3** Deploy

Need help? Docs [↗](#)

Source Code

Git Provider Public Git Repository Existing Image

Connect Git provider

Connect your Git provider to deploy from your existing repositories.

 GitHub

 GitLab

 Bitbucket

Name

A unique name for your web service.

example-service-name



Sign in to **GitHub**
to continue to **Render**

Username or email address

Password

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把你的render帳戶和github連動

你可能有很多個案子，這時候我們要選擇我們要上傳的網頁內容

Configure and deploy your new Web Service

✓ Choose service > 2 Configure > 3 Deploy

Need help? Docs [↗](#)

Source Code

Git Provider

Public Git Repository

Existing Image

🔍 Search

   Credentials (1) ▾

 kellykiesoman /  streamlit123 19m ago

 kellykiesoman /  streamlit-sample 3h ago

Language

Python 3

Branch

The Git branch to build and deploy.

main

Region

Your services in the same [region](#) can communicate over a [private network](#).

Oregon (US West)

Root Directory Optional

If set, Render runs commands from this directory instead of the repository root. Additionally, code changes outside of this directory do not trigger an auto-deploy. Most commonly used with a [monorepo](#).

e.g. src

Build Command

Render runs this command to build your app before each deploy.

```
$ pip install -r requirements.txt
```

Start Command

Render runs this command to start your app with each deploy.

```
$ gunicorn your_application.wsgi
```

streamlit run main.py 就是啟動的那句話

連動更新

```
git add .  
git commit -m "更新功能"  
git push origin main
```

你要稍等一下，因為render會自動重新deploy

如果沒有動，就要手動安排

WEB SERVICE

streamlit-sample

Python 3

Free


[Upgrade your instance →](#)

Connect ▾

Manual Deploy ▾

 kellykiesoman / streamlit-sample  main

<https://streamlit-sample-onv3.onrender.com> 

 Your free instance will spin down with inactivity, which can delay requests by 50 seconds or more.


[Upgrade now](#)


June 11, 2025 at 2:33 PM

[c43ff26](#) 新增 .gitignore 與 requirements.txt

 Rollback

All logs ▾











 Search

 Live tail ▾

GMT+8



...

```
Jun 11 02:35:33 PM  ==> Deploying...
Jun 11 02:36:35 PM  ==> Running 'streamlit run main.py'
Jun 11 02:36:36 PM  ==> No open ports detected, continuing to scan...
Jun 11 02:36:36 PM  ==> Docs on specifying a port: https://render.com/docs/web-services#port-binding
Jun 11 02:36:51 PM 
Jun 11 02:36:51 PM  Collecting usage statistics. To deactivate, set browser.gatherUsageStats to false.
Jun 11 02:36:51 PM 
Jun 11 02:36:54 PM 
Jun 11 02:36:54 PM  You can now view your Streamlit app in your browser.
Jun 11 02:36:54 PM 
```