

Git Lab1

一、 本節目地

- Git 的安裝以及 GitHub 的註冊

二、 設計重點

- 如何在 Windows 下安裝以及執行 Git
- 如何註冊使用 GitHub 服務

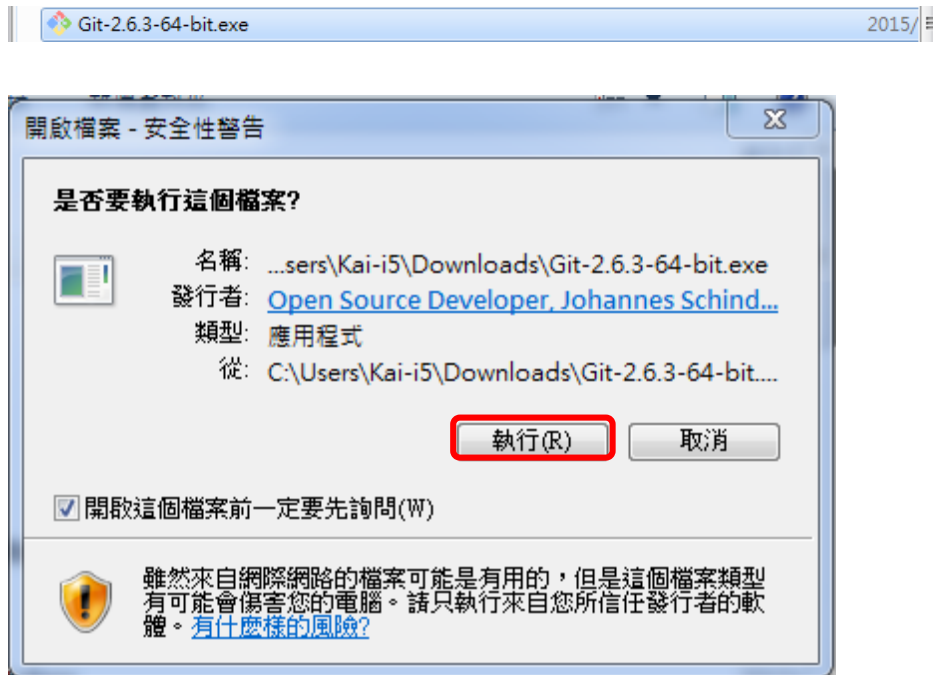
三、 設計步驟

- 安裝 Git 使用環境 Git Bash

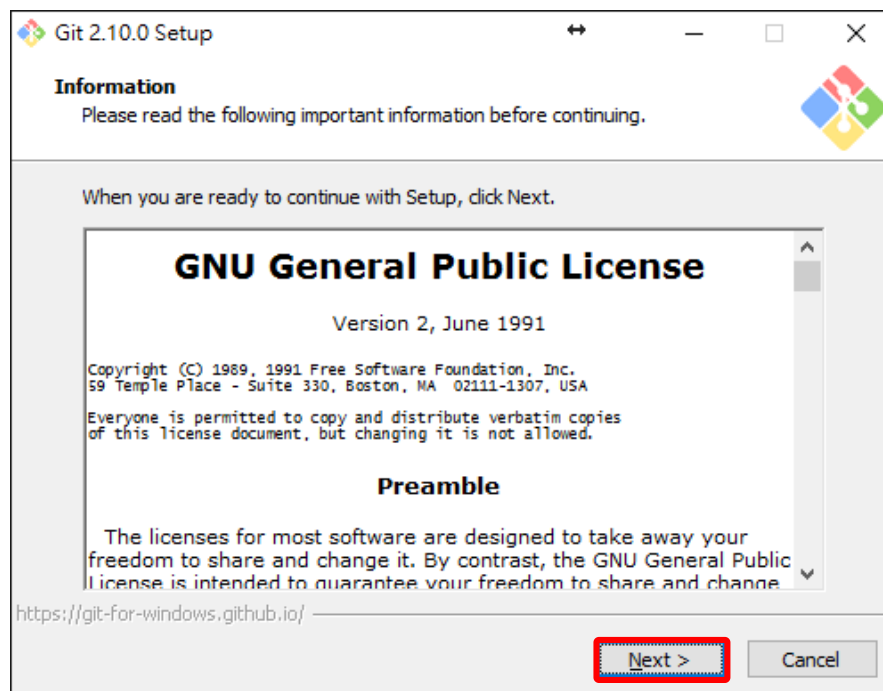
Step1 請先至 <https://git-for-windows.github.io/> 下載 Git



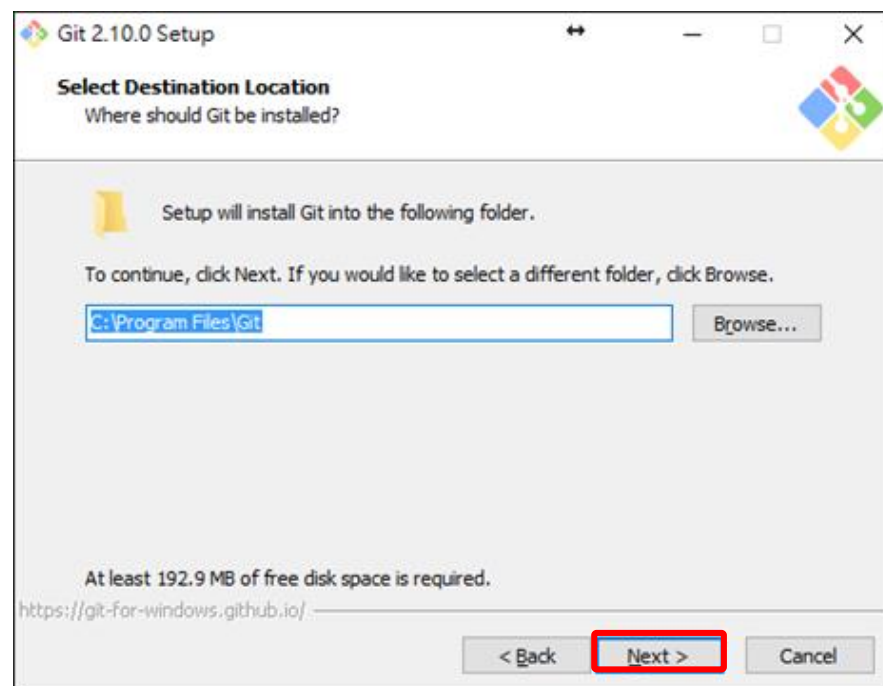
Step2 點擊 Git-2.6.3-64-bit.exe 開始安裝 Git Bash



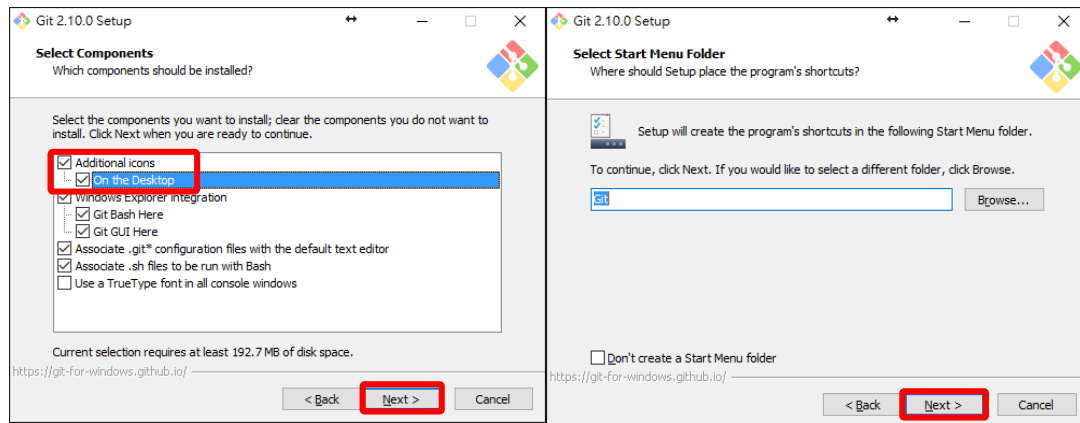
Step3 點擊 Next，再點擊 Next



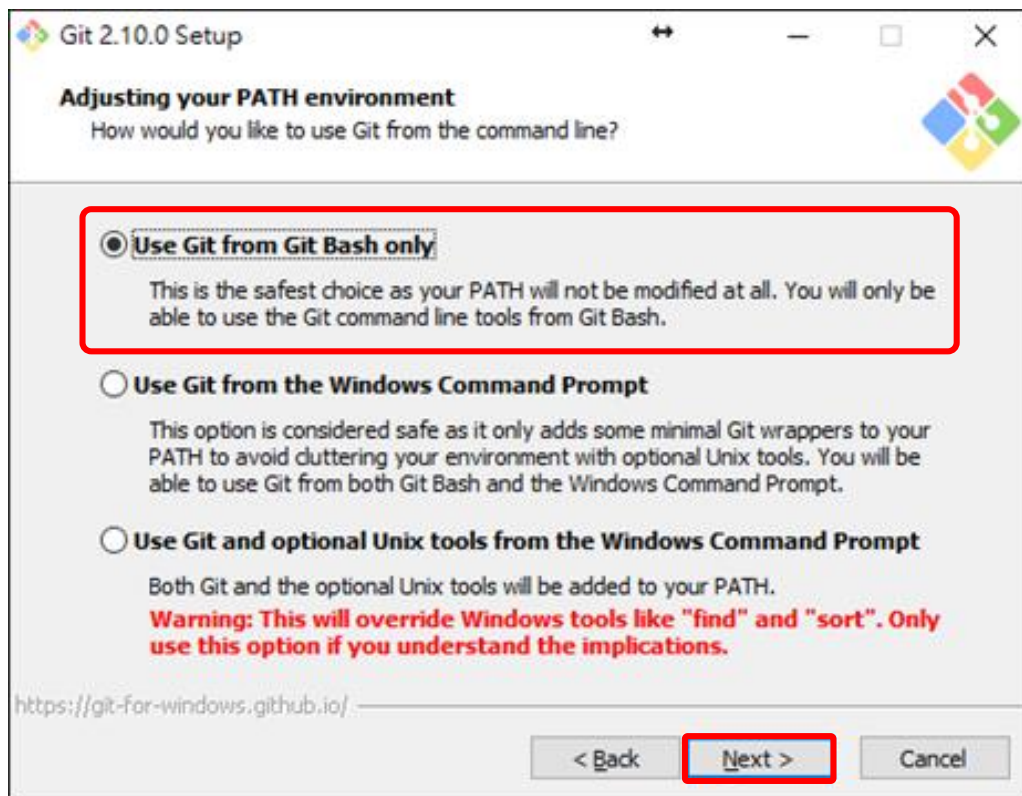
Step4 點擊 Next



Step5 勾選 On the Desktop，點擊 Next，再點擊 Next

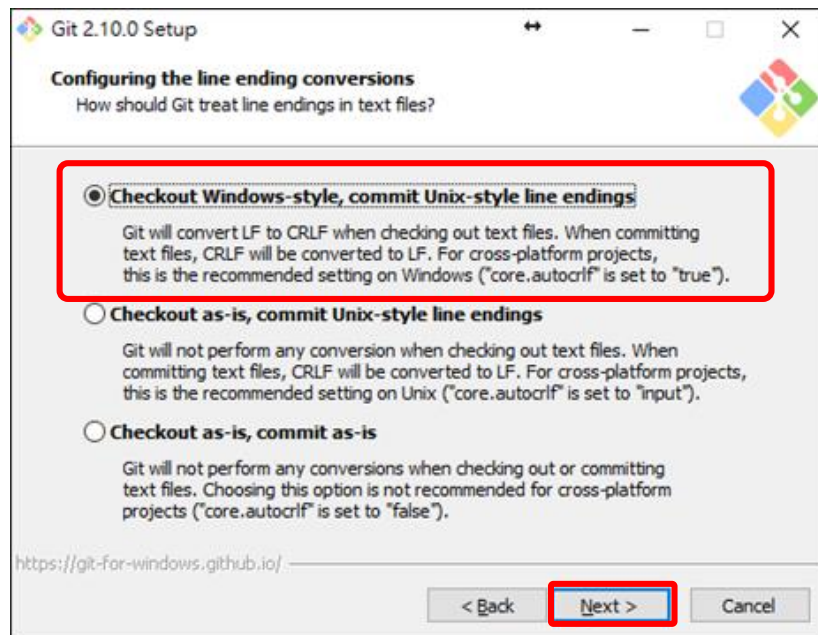


Step6 預設選擇 Use Git from Git Bash only，點擊 Next

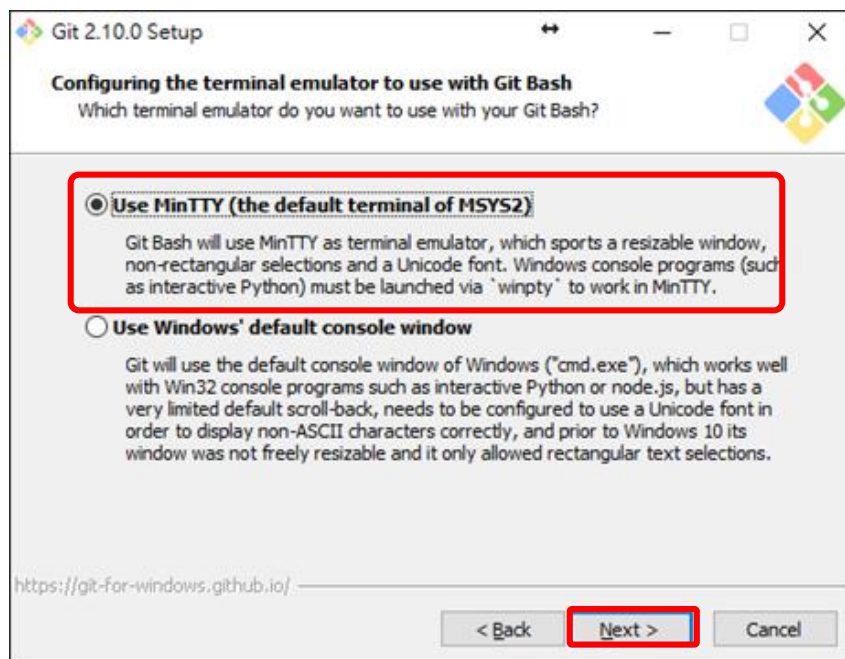


Step7 預設選擇 Checkout Windows-style, commit Unix-style line endings，點擊 Next

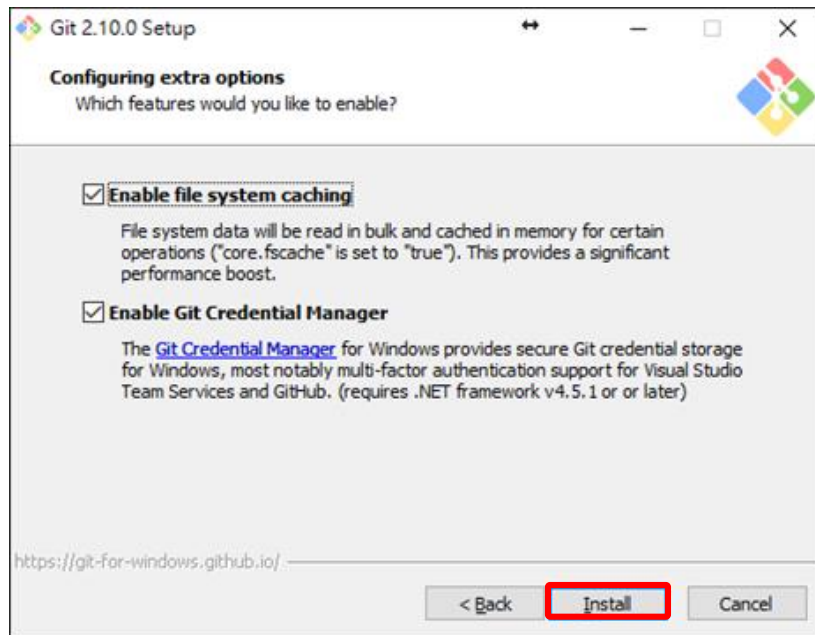
註：設定結束符號類型



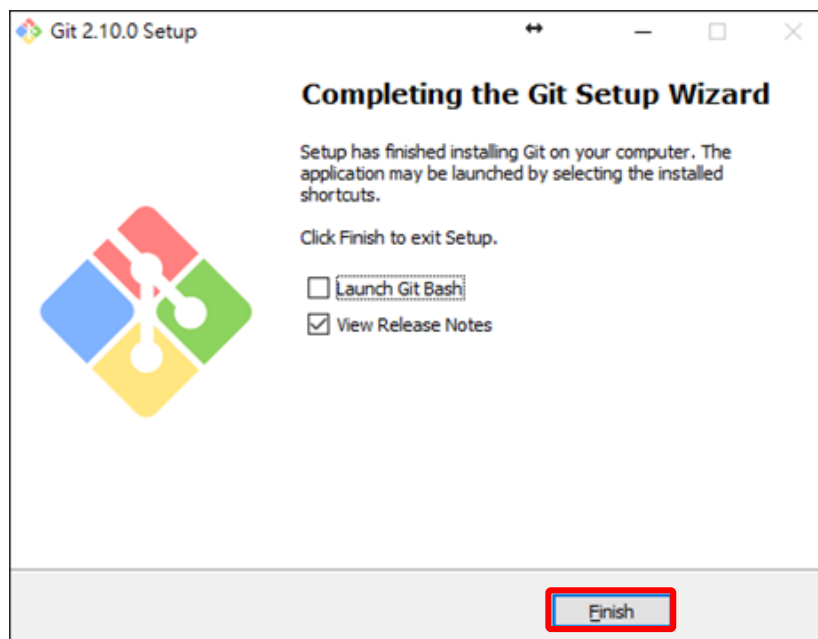
Step8 預設選擇 Use MinTTY，點擊 Next



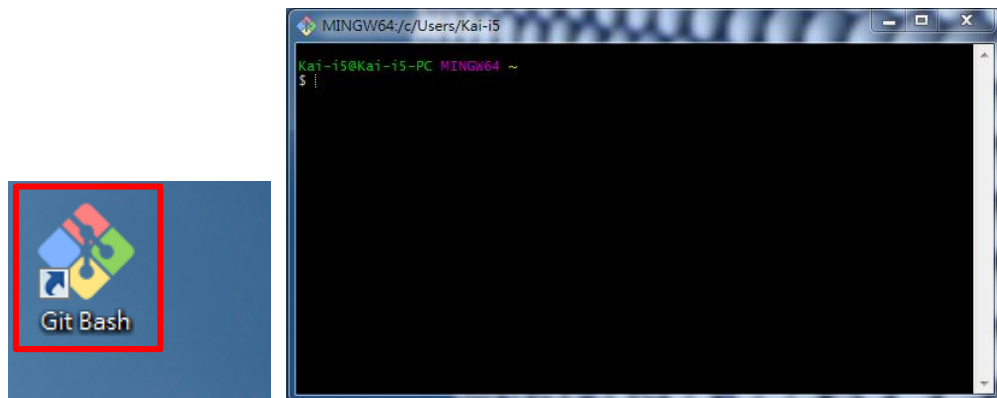
Step9 直接點擊 Install



Step10 完成安裝點擊 Finish



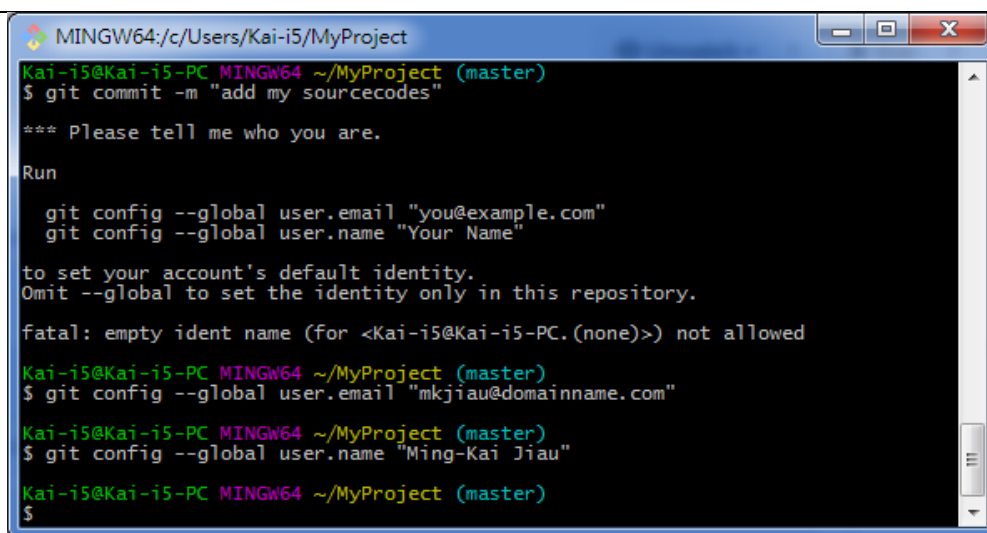
Step11 到桌面點擊如下圖示，執行 Git Bash，如下黑色畫面



Step12 在 git bash 內，設定自己的 user.email 和 user.name，使用如下指令：

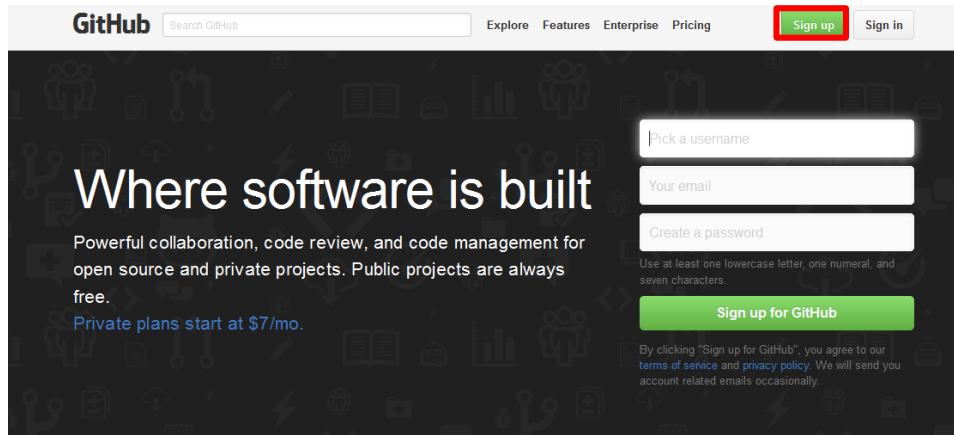
```
$ git config --global user.email "xxx@gmail.com"
```

```
$ git config --global user.name "xxx"
```



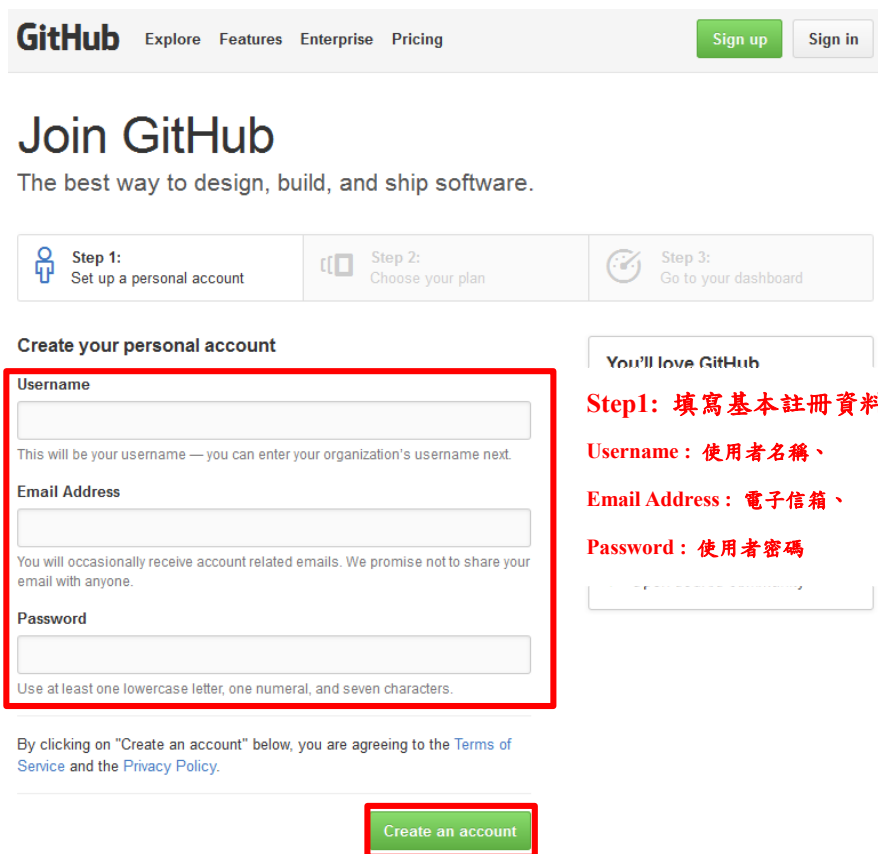
- 註冊 GitHub 帳號

Step1 至 GitHub 官方網站(<https://github.com/>) 註冊帳號



The image shows the GitHub homepage. At the top, there is a navigation bar with the GitHub logo, a search bar, and links for Explore, Features, Enterprise, Pricing, Sign up, and Sign in. The 'Sign up' button is highlighted with a red box. Below the navigation bar, the main content area has a dark background with the text 'Where software is built' and 'Powerful collaboration, code review, and code management for open source and private projects. Public projects are always free. Private plans start at \$7/mo.' To the right, there is a registration form with fields for 'Pick a username', 'Your email', and 'Create a password'. Below these fields is a green 'Sign up for GitHub' button. A small note below the button states: 'By clicking "Sign up for GitHub", you agree to our terms of service and privacy policy. We will send you account related emails occasionally.'

Step2 填寫註冊資料，並點擊 Create an account




The image shows the 'Join GitHub' registration page. At the top, there is a navigation bar with the GitHub logo, links for Explore, Features, Enterprise, Pricing, Sign up, and Sign in. The 'Sign up' button is highlighted with a red box. Below the navigation bar, the main content area has a light gray background with the text 'Join GitHub' and 'The best way to design, build, and ship software.' Below this, there is a three-step process: Step 1: Set up a personal account, Step 2: Choose your plan, and Step 3: Go to your dashboard. The 'Create your personal account' section is highlighted with a red box. It contains three input fields: 'Username', 'Email Address', and 'Password'. Below the 'Password' field, there is a note: 'Use at least one lowercase letter, one numeral, and seven characters.' To the right of the registration form, there is a section titled 'You'll love GitHub' with the text 'Step1: 填寫基本註冊資料', 'Username: 使用者名稱、', 'Email Address: 電子信箱、', and 'Password: 使用者密碼'. Below this section, there is a green 'Create an account' button highlighted with a red box.




Step2: 送出註冊



Step3 選擇 GitHub 註冊帳號的方案，此處保持 Free Plan 的方案，直接點擊 Finish sign up 完成註冊





[Pull requests](#) [Issues](#) [Gist](#)


  

Welcome to GitHub

You've taken your first step into a larger world, @chienhua7243.

 **Completed**
Set up a personal account

 **Step 2:**
Choose your plan

 **Step 3:**
Go to your dashboard

Choose your personal plan

Plan	Cost (view in TWD)	Private repositories	
Large	\$50/month	50	Choose
Medium	\$22/month	20	Choose
Small	\$12/month	10	Choose
Micro	\$7/month	5	Choose
Free	\$0/month	0	Chosen

Each plan includes:

- Unlimited** collaborators
- Unlimited** public repositories
- ✓ Free setup
- ✓ HTTPS Protection
- ✓ Email support
- ✓ Wikis, Issues, Pages, & more

Charges to your account will be made in US Dollars. Converted prices are provided as a convenience and are only an *estimate* based on *current* exchange rates. Local prices will change as the exchange rate fluctuates.
Don't worry, you can cancel or upgrade at any time.

☐ **Help me set up an organization next**
Organizations are separate from personal accounts and are best suited for businesses who need to manage permissions for many employees.
[Learn more about organizations.](#)

[Finish sign up](#)