

前端

下載 visual studio 2022 //2017太舊有套件不支援

<https://visualstudio.microsoft.com/thank-you-downloading-visual-studio/?sku=Community&rel=15>



```
npm ERR! path E:\112-course-project-team-02-main\frontend\node_modules\deasync
npm ERR! command failed
npm ERR! command C:\WINDOWS\system32\cmd.exe /d /s /c node ./build.js
npm ERR! gyp info it worked if it ends with ok
npm ERR! gyp info using node-gyp@7.1.2
npm ERR! gyp info using node@20.9.0 | win32 | x64
npm ERR! gyp info find Python using Python version 2.7.8 found at "C:\Python27\python.exe"
npm ERR! gyp info find VS using VS2017 (15.9.34118.181) found at:
npm ERR! gyp info find VS "C:\Program Files (x86)\Microsoft Visual Studio\2017\Community"
npm ERR! gyp info find VS run with --verbose for detailed information
npm ERR! gyp ERR! UNCAUGHT EXCEPTION
npm ERR! gyp ERR! stack TypeError: Cannot assign to read only property 'cflags' of object '#<Object>'
npm ERR! gyp ERR! stack at createConfigFile (E:\112-course-project-team-02-main\frontend\node_modules\node-gyp
\lib\configure.js:117:21)
npm ERR! gyp ERR! stack at process.processTicksAndRejections (node:internal/process/task_queues:77:11)
npm ERR! gyp ERR! System Windows_NT 10.0.17763
npm ERR! gyp ERR! command "C:\Program Files\nodejs\node.exe" "E:\112-course-project-team-02-main\frontend\node_modules\node-gyp\bin\node-gyp.js" "rebuild"
npm ERR! gyp ERR! cwd E:\112-course-project-team-02-main\frontend\node_modules\deasync
npm ERR! gyp ERR! node -v v20.9.0
npm ERR! gyp ERR! node-gyp -v v7.1.2
npm ERR! gyp ERR! Node-gyp failed to build your package.
npm ERR! gyp ERR! Try to update npm and/or node-gyp and if it does not help file an issue with the package author.

npm ERR! Build failed

npm ERR! A complete log of this run can be found in: C:\Users\aclab\AppData\Local\npm-cache\_logs\2023-10-26T06_45_59_912Z-debug-0.log
```

需要版本：

visual 2017

node.js 16 // node.js 14.21

npm 8

詳細操作手冊(與遇見問題)

打開cmd

進入112-course-project-team-02-main\frontend\src的資料夾, 輸入以下指令

```
npm install -g @vue/cli  
npm install
```

然而會遇到版本過新的問題, 因此以以下方式解決:

windows: 安裝這個: <https://github.com/coreybutler/nvm-windows/releases>
nvm-setup.exe

```
nvm install 16  
nvm use 16
```

之後再回到read me檔案輸入以下指令

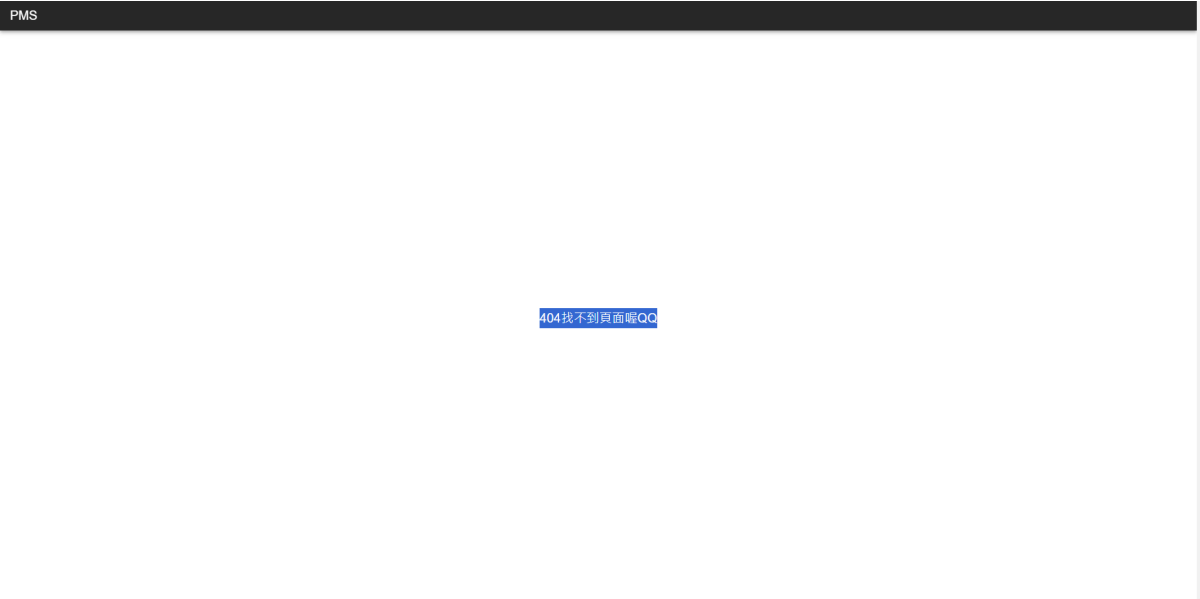
npm run serve

即可至<http://localhost:8080/> 看到以下頁面



即可出現此頁面

然而登入github後, 會出現以下畫面



另外我也根據cmd訊息

```
DONE Compiled successfully in 7972ms

App running at:
- Local: http://localhost:8080/
- Network: unavailable

Note that the development build is not optimized.
To create a production build, run npm run build.

No issues found.
```

開啟了另一個新的cmd, 進入src資料夾, 輸入

npm run build

並產生了以下訊息

```
webpack performance recommendations:
You can limit the size of your bundles by using import() or require.ensure to lazy load some parts of your application.
For more info visit https://webpack.js.org/guides/code-splitting/

File                                Size                                Gzipped
dist\js\chunk-vendors.cf3d4198.js  2788.53 KiB                        788.19 KiB
dist\js\app.8898f42f.js            98.26 KiB                         22.45 KiB
dist\css\chunk-vendors.40dab690.css 519.12 KiB                        63.26 KiB
dist\css\app.1ab78614.css           1.26 KiB                          0.59 KiB

Images and other types of assets omitted.

DONE Build complete. The dist directory is ready to be deployed.
INFO Check out deployment instructions at https://cli.vuejs.org/guide/deployment.html
```

不確定該指令的意義, 但目前尚未看見對登入進網頁頁面有任何實質上的幫助

後端

visual studio

問題：

1. 組態選擇在哪裡？
2. 以下圖片整段的說明與操作

```
# ProjectManageSystemBackend

## Project Build

使用visual studio開起，組態選擇project-manage-system-backend 開起
API測試
...

GET http://localhost:5001/api/user
Response User Model
...

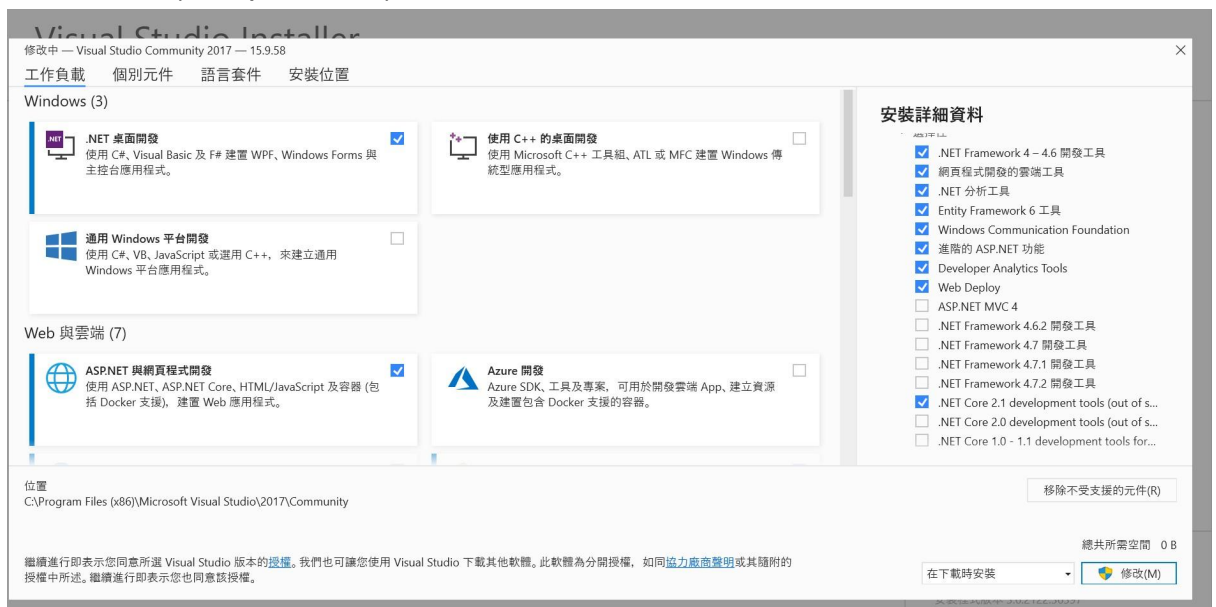
EF Core
...

dotnet tool install --global dotnet-ef --version 5.0.11 //安裝EFCORE TOOL
dotnet ef migrations add InitialCreate //當有變動到DB MODEL時需執行
dotnet ef database update //更新資料庫
...

[參考資料](https://docs.microsoft.com/en-us/ef/core/get-started/overview/first-app?tabs=netcore-cli)

- 廖到此一遊
```

2022 visual studio 要裝.net 跟 asp.net
NET 要打勾(在asp.net下面) ->2022好像不用勾

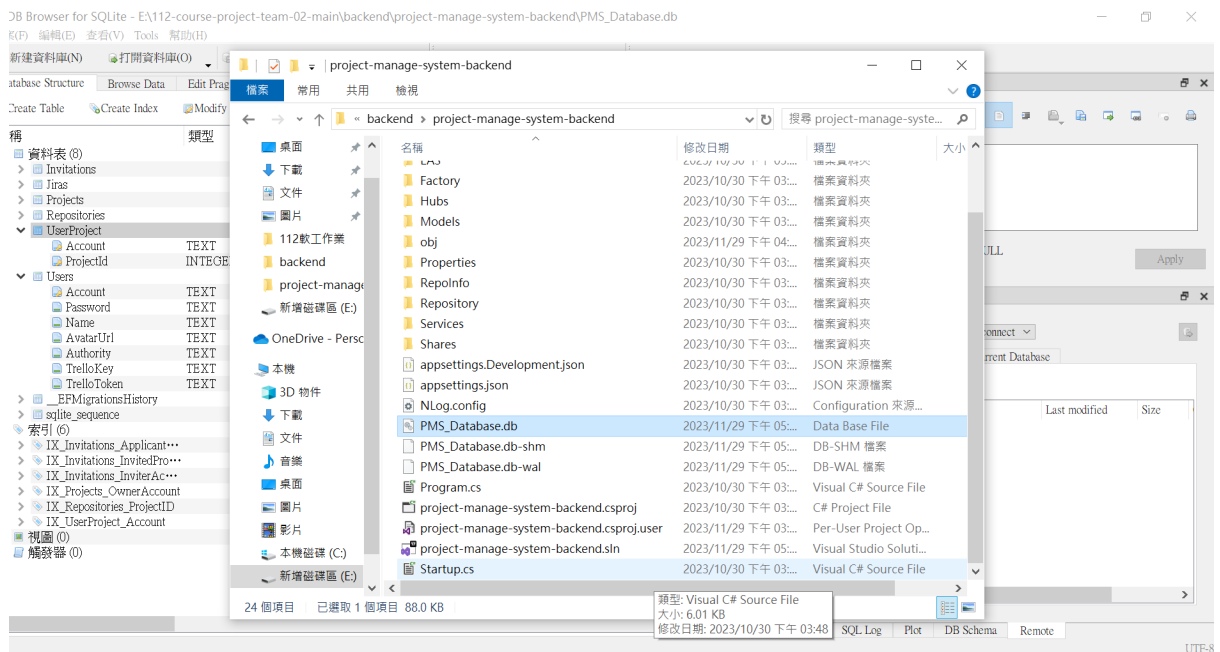
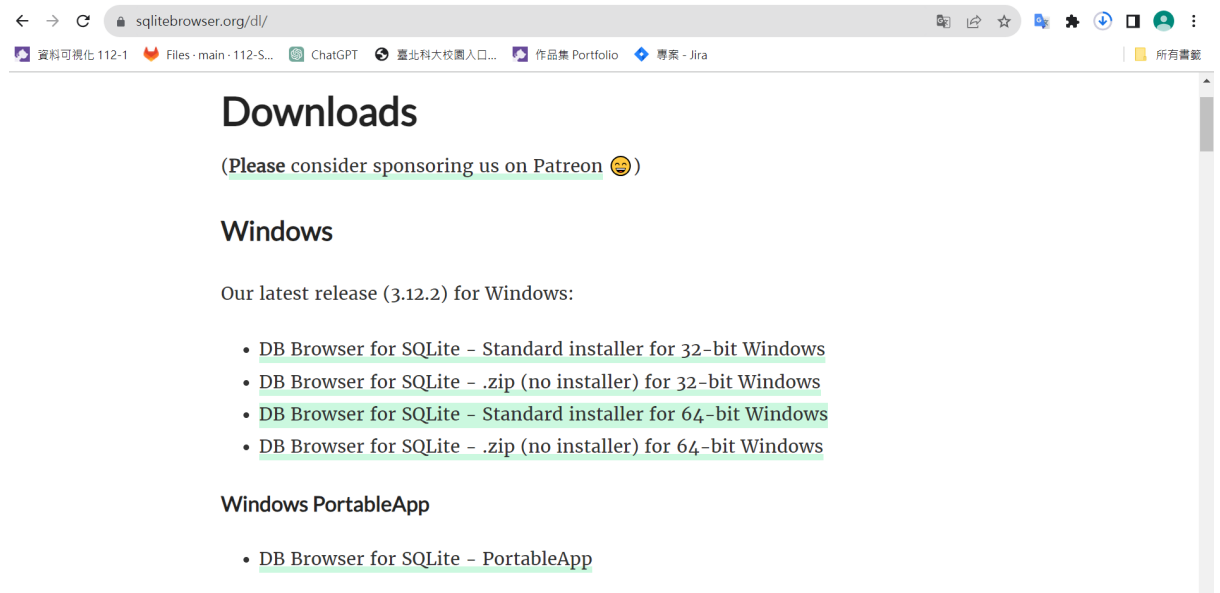


裝donet 3.1

<https://dotnet.microsoft.com/zh-cn/download/dotnet/thank-you/sdk-3.0.103-windows-x64-installer>

dotnet -info 或 dotnet -version

如果要看DB 可以載這個DB BROWSER

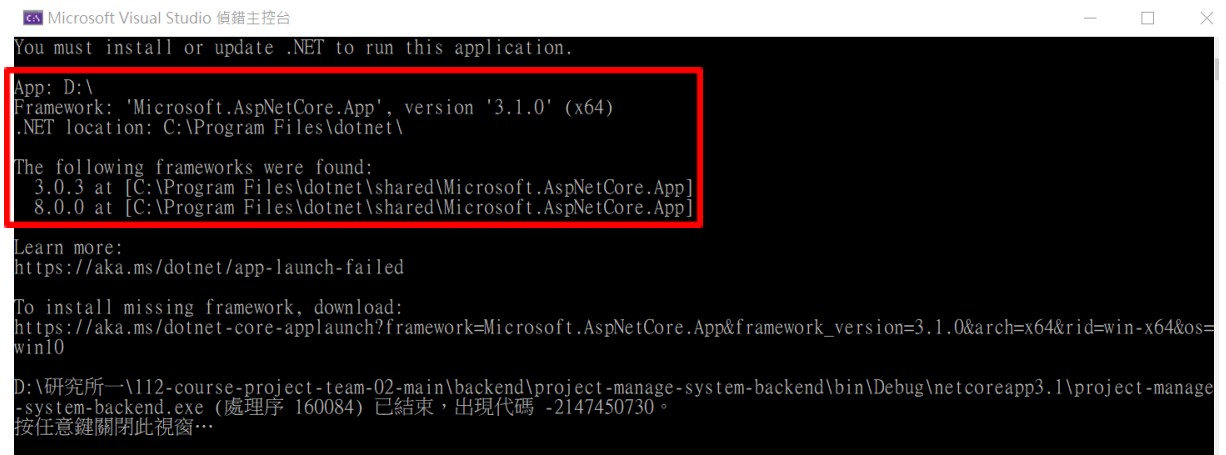


後續組態選擇參考影片說明

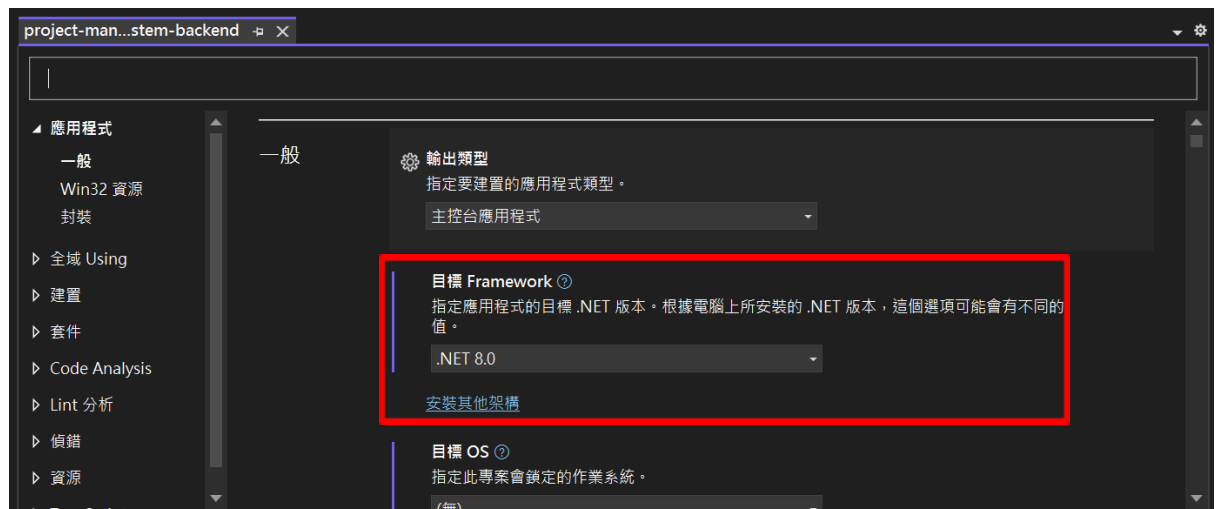
https://ntutcc.sharepoint.com/sites/112709/Shared%20Documents/General/Recordings/%E3%80%8CGeneral%E3%80%8D%E4%B8%AD%E7%9A%84%E6%9C%83%E8%AD%B0-20231130_140717-%E6%9C%83%E8%AD%B0%E9%8C%84%E8%A3%BD.mp4

https://ntutcc.sharepoint.com/sites/112709/Shared%20Documents/General/Recordings/%E6%96%B0%E5%A2%9E%E9%A0%BB%E9%81%93%E6%9C%83%E8%AD%B0-20231130_141820-%E6%9C%83%E8%AD%B0%E9%8C%84%E8%A3%BD.mp4

注意紅框部分，選擇已經有安裝的.NET版本避免出現下圖報錯
注意: donet版本一律安裝並使用3.1版本



目標framework也選擇3.1版本



下圖為正常啟動後端

