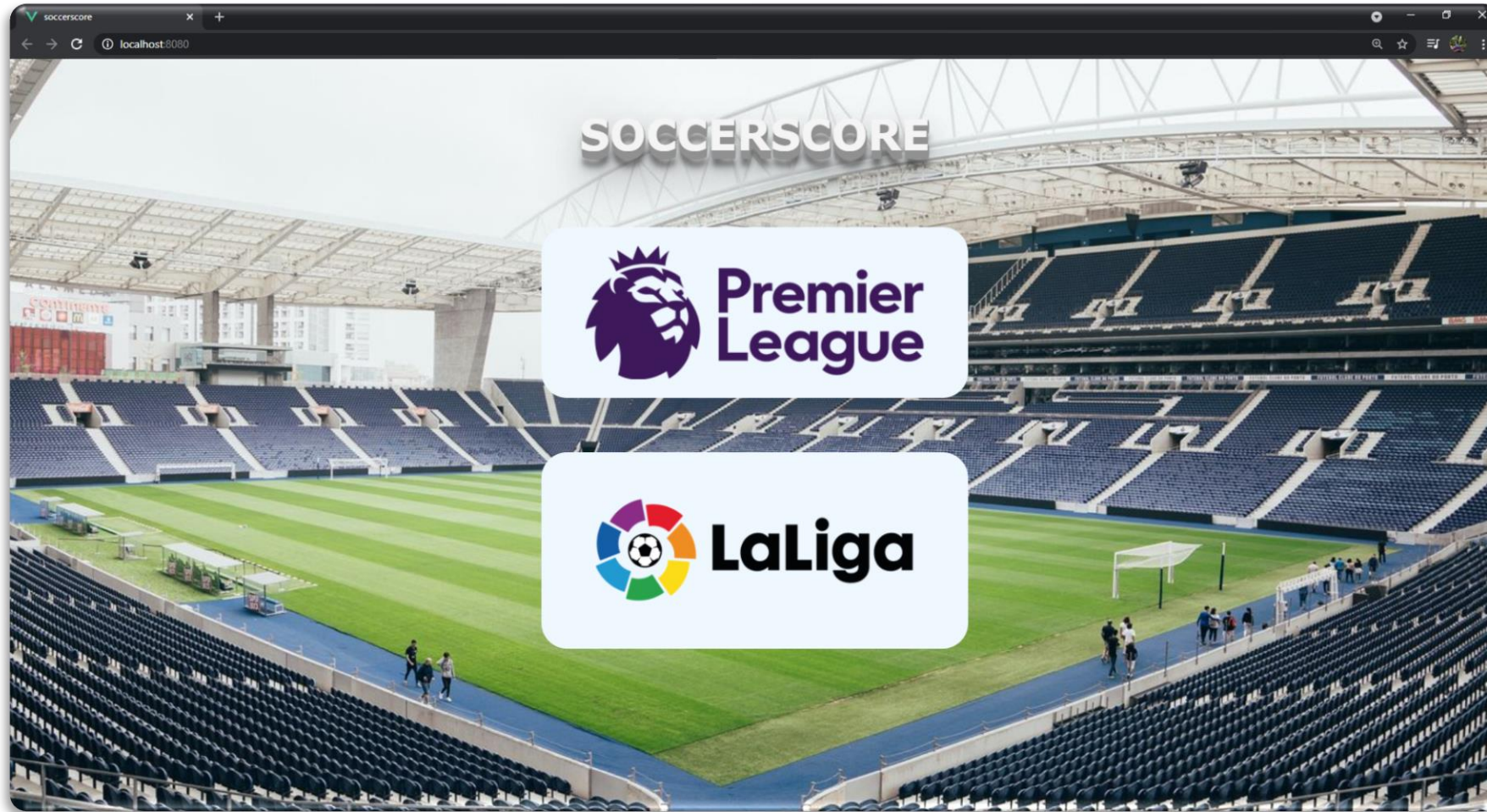




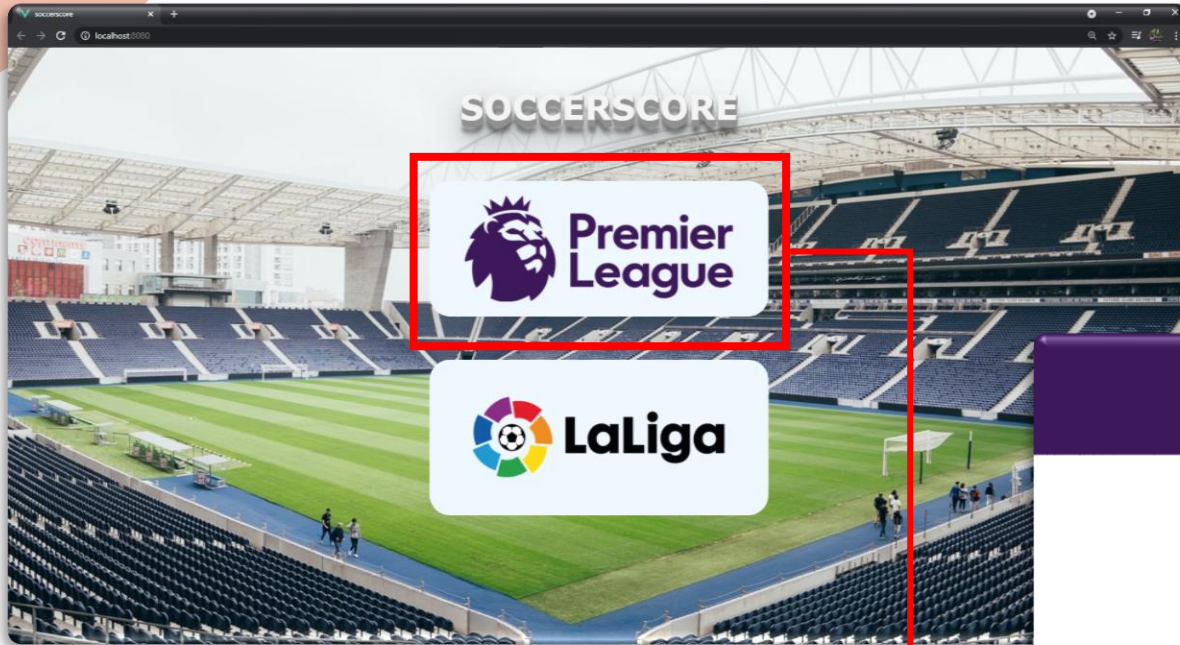
SOCCERSCORE

- หน้าแรกของโปรเจกต์ SOCCERSCORE ก็จะมีให้เลือก 2 ลีก ก็คือ Premier League และ LaLiga



URL : <https://morning-caverns-18152.herokuapp.com/>

- เมื่อคลิกเข้าไปในลีกที่เลือกเช่น Premier League หน้าแรกก็จะเป็น Standing บอกลำดับ 20 ลำดับในลีก และข้อมูลการแข่งขันของแต่ละทีม เช่น แพ้กี่ครั้ง ชนะกี่ครั้ง และบอกคะแนนรวม

A screenshot of the Premier League 'Standing' page. It features a purple header with the Premier League logo and the text 'Premeir League'. Below the header is a navigation bar with three tabs: 'Home', 'Standing' (which is active), and 'Matches'. The main content is a table showing the league standings for the first six teams. The table has columns for position, club name, and various performance metrics.

Premeir League									
Home		Standing				Matches			
Pos	Club	Played	Win	Drawn	Lose	G.Score	G.Against	G.Different	Pts
1	Manchester City	33	24	5	4	69	24	45	77
2	Manchester United	33	19	10	4	64	35	29	67
3	Leicester City	32	18	5	9	58	37	21	59
4	Chelsea FC	33	16	10	7	51	31	20	58
5	West Ham United	33	16	7	10	53	43	10	55
6	Liverpool FC	33	15	9	9	55	39	16	54

- หน้า Matches เป็นการบอกตารางการแข่งขันในลีกว่าวันไหนทีมไหนจะเจอคู่ไหน และสามารถเข้าไปคลิกดู Match Detail ของคู่ที่จะแข่งได้อีกด้วย










Premeir League

Home


Standing

Matches

2020-09-12

	FUL	0-3	ARS	
	PAL	1-0	SOT	
	BUR	postponed	MNU	
	MNC	postponed	VIL	
	LFC	4-3	LU	










- หน้า Match Detail บอกรายละเอียดเวลาการแข่งขันที่ คะแนนในแต่ละ Stats




Premier League

Home Standing **Matches**



2020-09-12

	FUL	0-3	ARS	
	PAL	-0	SOT	
	BUR	posponed	MNU	
	MNC	posponed	VIL	
	LFC	-3	LU	



Premier League

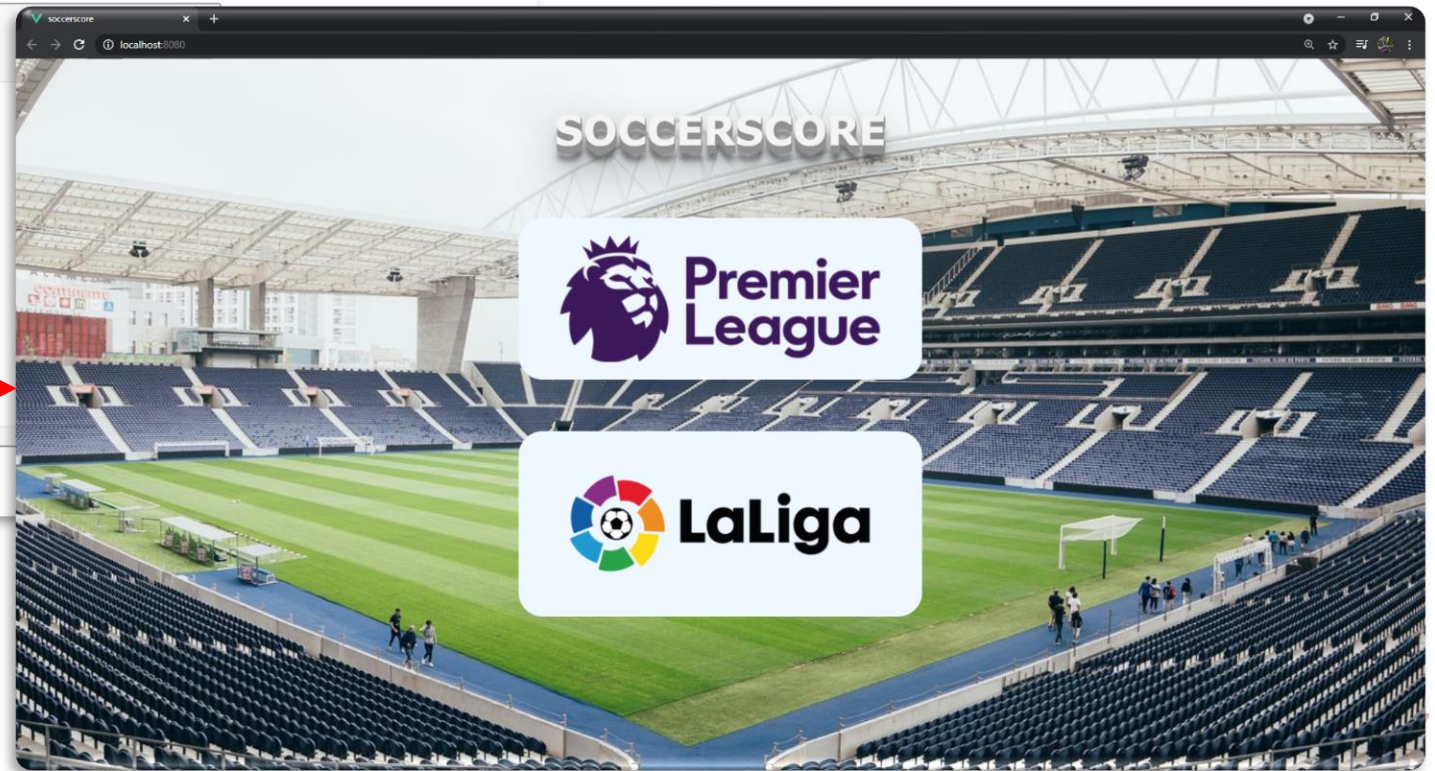
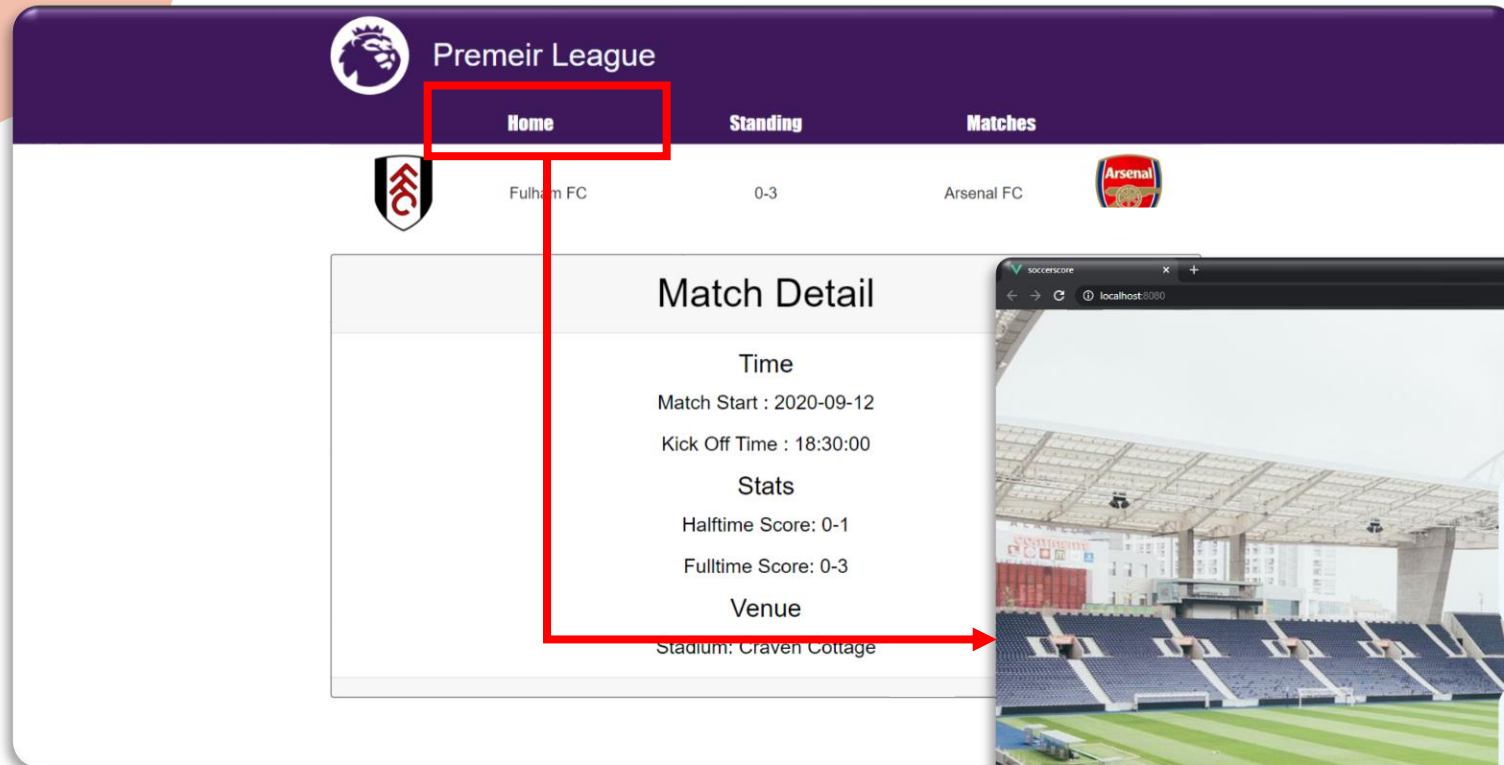
Home Standing **Matches**

	Fulham FC	0-3	Arsenal FC	
---	-----------	-----	------------	---

Match Detail

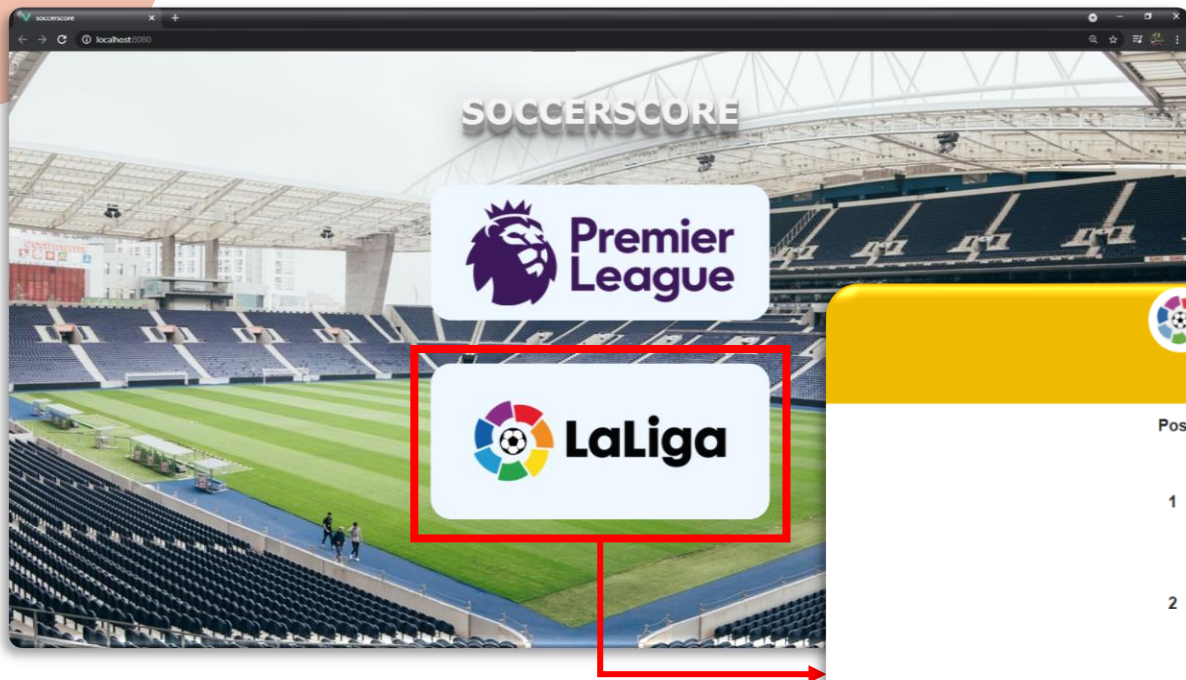
Time
Match Start : 2020-09-12
Kick Off Time : 18:30:00
Stats
Halftime Score: 0-1
Fulltime Score: 0-3
Venue
Stadium: Craven Cottage







- ถ้าต้องการกลับไปหน้าแรกให้คลิกที่ Home



ตัวอย่างหน้าเว็บที่แสดงลีก LaLiga

➤ หน้า Standing



Laliga									
Home		Standing				Matches			
Pos	Club	Played	Win	Drawn	Lose	G.Score	G.Against	G.Different	Pts
1	 Atletico Madrid	33	22	7	4	60	22	38	73
2	 Real Madrid	33	21	8	4	56	24	32	71
3	 FC Barcelona	32	22	5	5	76	29	47	71
4	 FC Sevilla	33	22	4	7	49	26	23	70
5	 Real Sociedad	32	13	11	8	50	34	16	50
6	 Real Betis Balompie	33	14	8	11	42	45	-3	50

➤ หน้า Matches

Laliga

Home

Standing

Matches

2020-09-12



EIB

0-0

RCC





GCF

2-0

BIL



2020-09-13



CAD

0-2

OSA







ALA



0-1

RBB



➤ หน้า Match Detail

Laliga				
Home		Standing	Matches	
2020-09-12				
	EIB	0-0	RCC	
	GCF	2-0	BIL	
2020-09-13				
	CAD	0-2	OSA	
	ALA	0-1	RBB	

laliga				
Home		Standing	Matches	
	SD Eibar	0-0	RC Celta de Vigo	
Match Detail				
Time				
Match Start : 2020-09-12				
Kick Off Time : 21:00:00				
Stats				
Halftime Score: 0-0				
Fulltime Score: 0-0				
Venue				
Stadium: Ipurua Municipal Stadium				

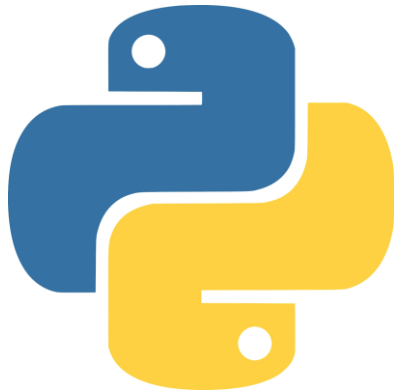


สำหรับโหลตไปติดตั้งบน Local

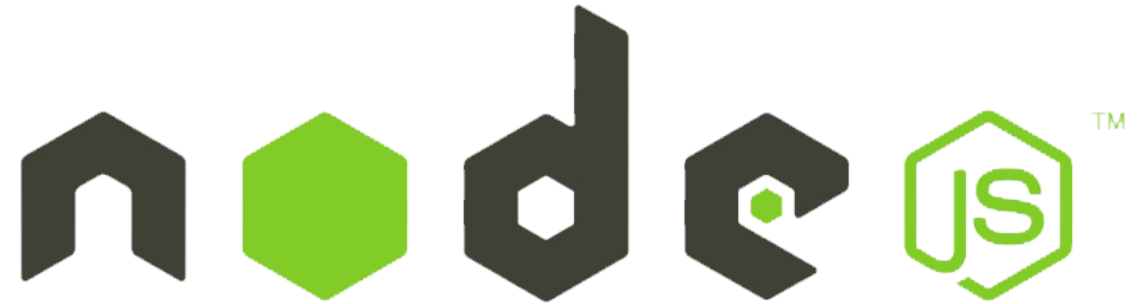


1. ติดตั้ง Python

Link : <https://www.python.org/downloads/>



2. ติดตั้ง Node.js



Link : <https://nodejs.org/en/download/>

*Windows Installer [.msi] 64 bit

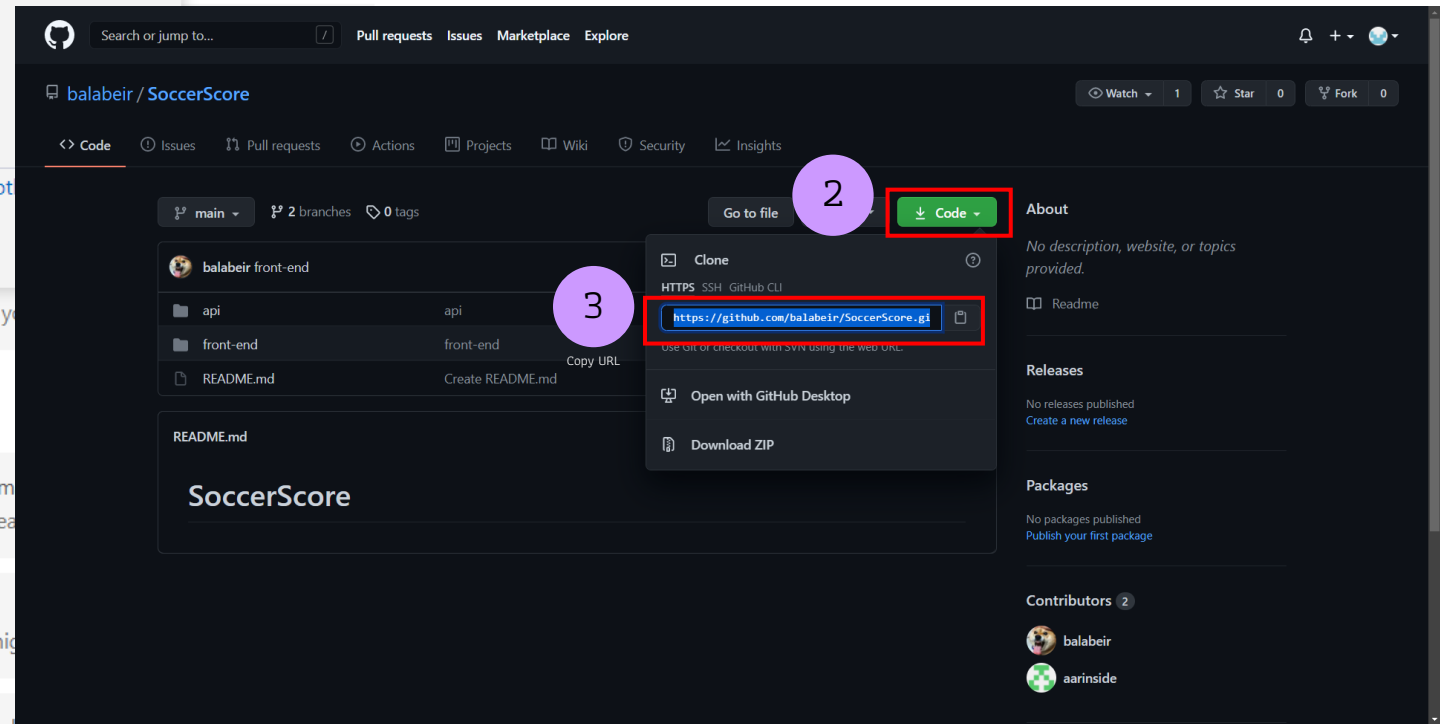
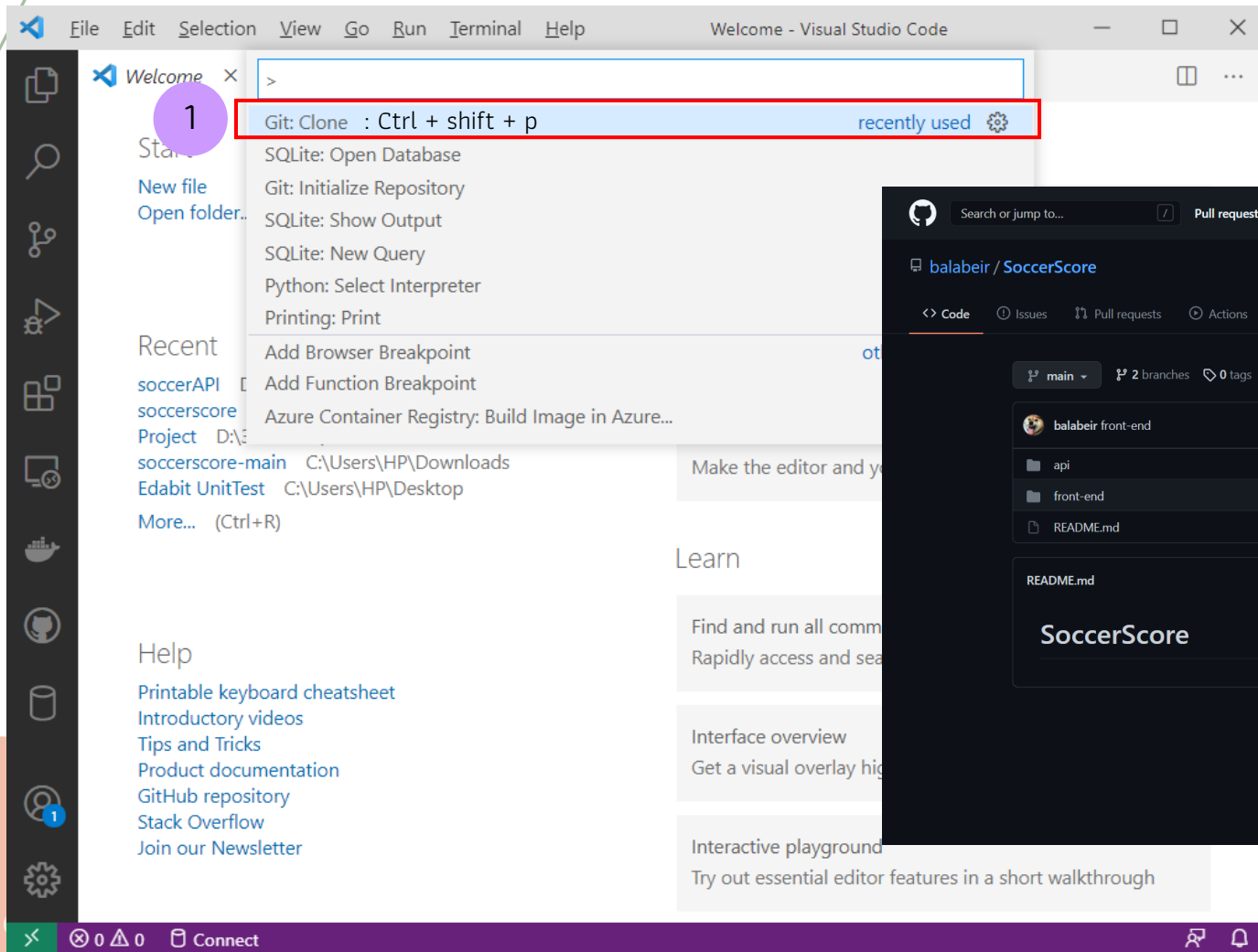
3. ติดตั้ง MongoDB

* ถ้ามี Database อยู่บน Cloud ก็ไม่ต้องติดตั้ง

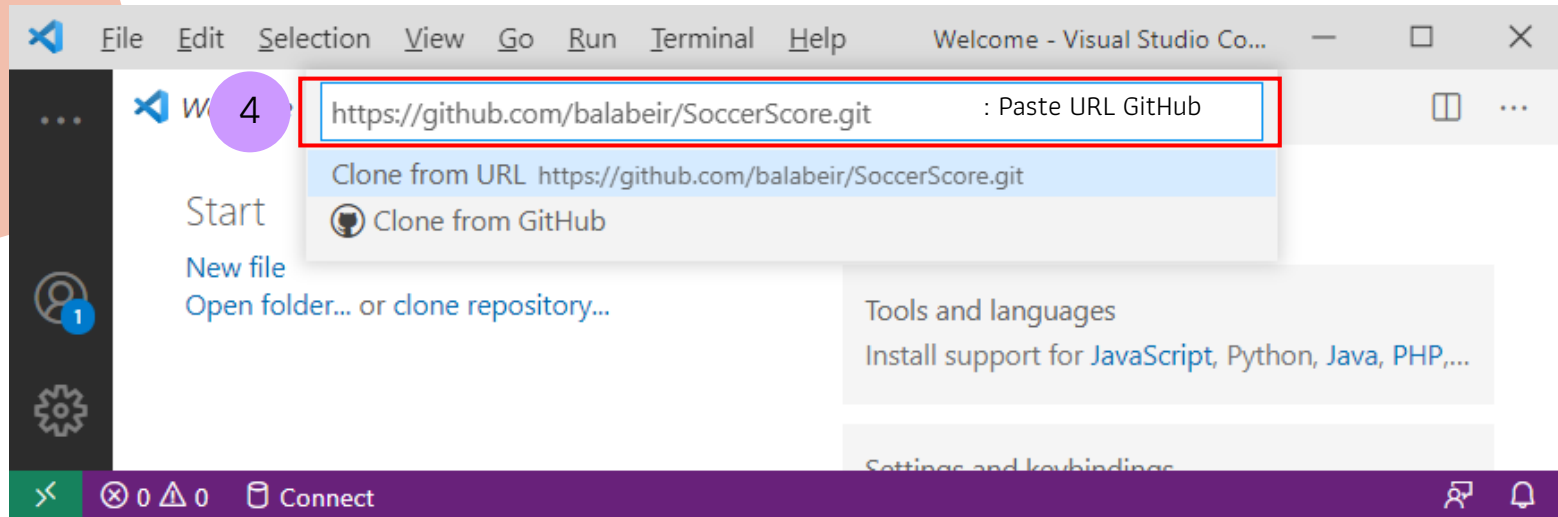
Link : <https://www.mongodb.com/try/download/community>



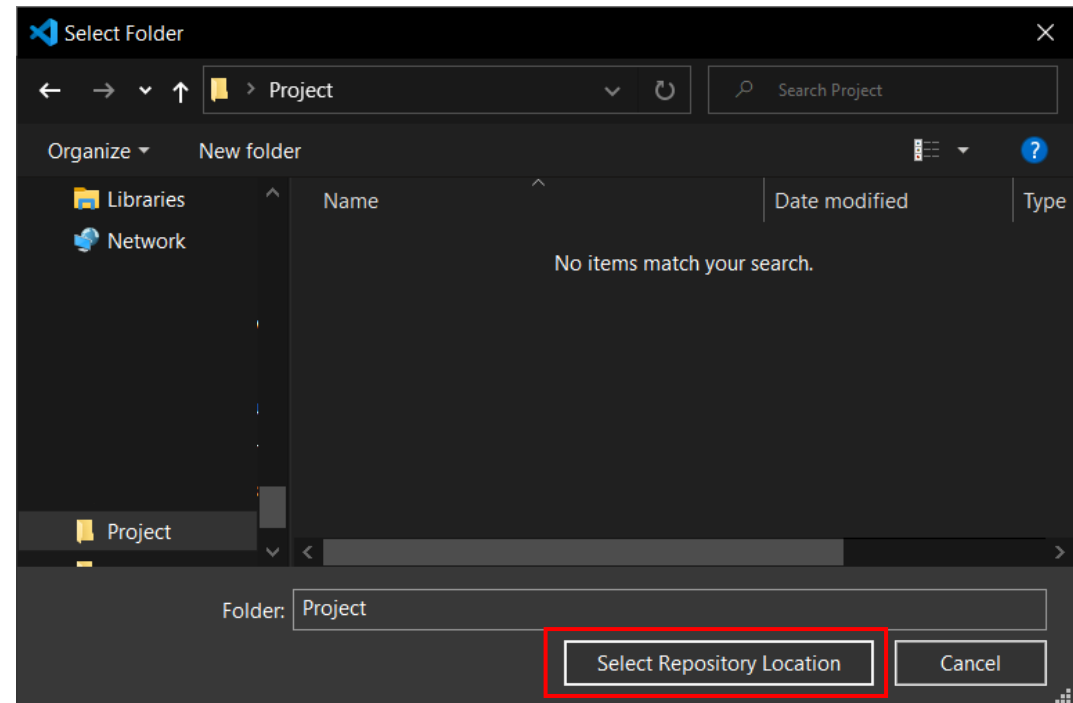
4. ทำการ Clone Project จาก GitHub



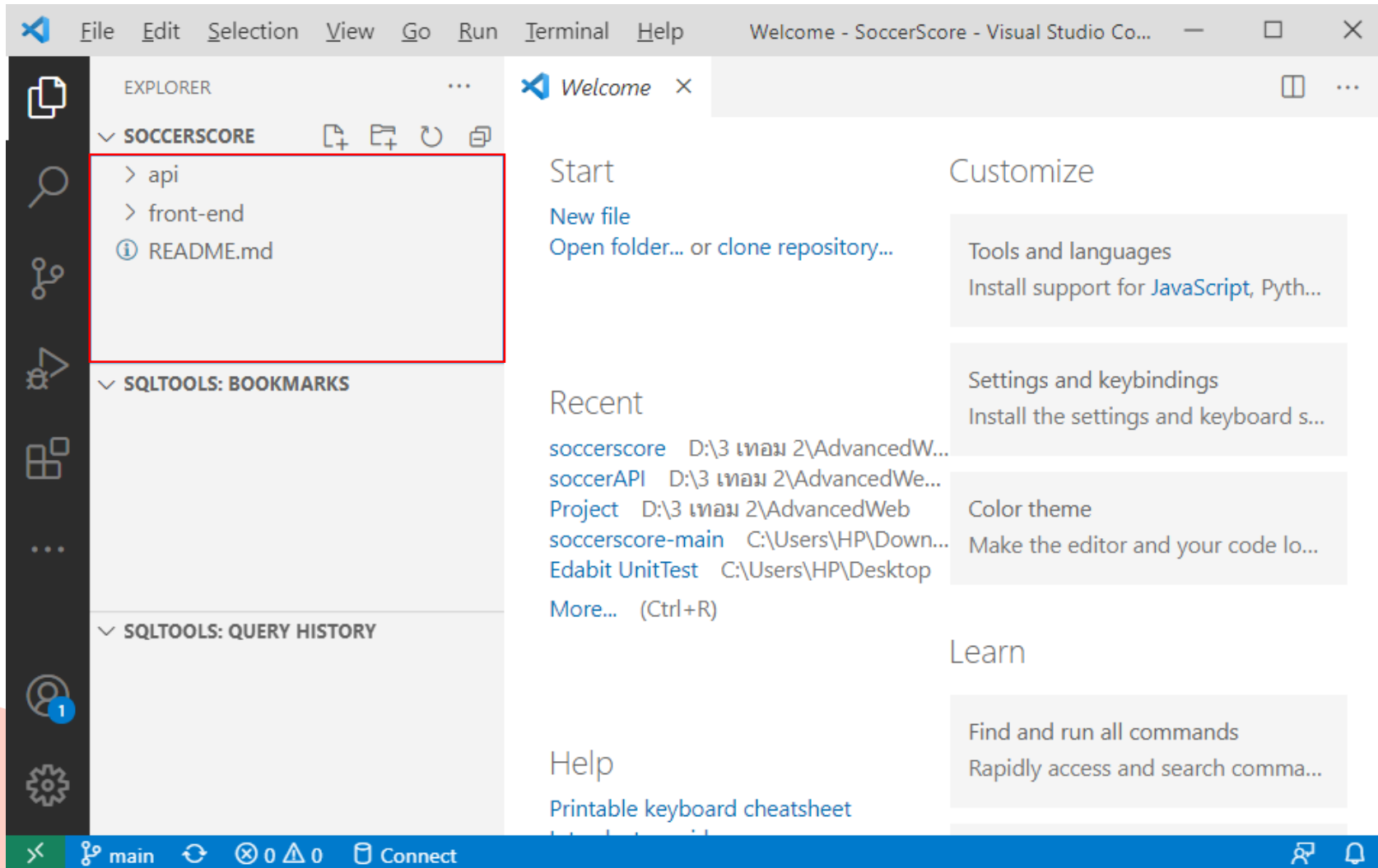
Link : <https://github.com/balabeir/SoccerScore>



5 Select location on your PC



เมื่อ Clone เสร็จแล้วจะได้หน้าต่างประมาณนี้



ในส่วนของ 📁 front-end ให้ทำการใช้คำสั่งดังนี้

- npm -v [เอาไว้เช็คว่ามี npm แล้ว]

```
PS D:\          \AdvancedWeb\Project\soccerscore-main\soccerscore> npm -v  
6.14.12
```

- npm install -g @vue/cli

```
PS D:\          \AdvancedWeb\Project\soccerscore-main\soccerscore> npm install -g @vue/cli  
npm WARN deprecated resolve-url@0.2.1: https://github.com/lydell/resolve-url#deprecated  
npm WARN deprecated urix@0.1.0: Please see https://github.com/lydell/urix#deprecated  
npm WARN deprecated request@2.88.2: request has been deprecated, see https://github.com/request/request/issues/3142  
npm WARN deprecated @hapi/joi@15.1.1: Switch to 'npm install joi'  
npm WARN deprecated @hapi/bourne@1.3.2: This version has been deprecated and is no longer supported or maintained  
npm WARN deprecated @hapi/hoek@8.5.1: This version has been deprecated and is no longer supported or maintained  
npm WARN deprecated @hapi/topo@3.1.6: This version has been deprecated and is no longer supported or maintained  
npm WARN deprecated @hapi/address@2.1.4: Moved to 'npm install @sideway/address'  
npm WARN deprecated har-validator@5.1.5: this library is no longer supported  
C:\Users\HP\AppData\Roaming\npm\vue -> C:\Users\HP\AppData\Roaming\npm\node_modules\@vue\cli\bin\vue.js  
+ @vue/cli@4.5.12  
updated 1 package in 74.659s
```

ในส่วนของ 📁 front-end ให้ทำการใช้คำสั่งดังนี้

➤ npm i

```
PS D:\AdvancedWeb\Project\soccerscore-main\soccerscore> npm i
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@2.3.2 (node_modules\fsevents):
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@2.3.2: wanted
{"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"})
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@1.2.13 (node_modules\webpack-dev-serv
er\node_modules\fsevents):
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@1.2.13: wanted
{"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"})
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@1.2.13 (node_modules\watchpack-chokid
ar2\node_modules\fsevents):
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@1.2.13: wanted
{"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"})

audited 1376 packages in 6.308s

84 packages are looking for funding
  run `npm fund` for details

found 6 moderate severity vulnerabilities
  run `npm audit fix` to fix them, or `npm audit` for details
```


ในส่วนของ  front-end ให้ทำการใช้คำสั่งดังนี้

➤ npm run serve

```
PS D:\AdvancedWeb\Project\soccerscore-main\soccerscore> npm run serve

> soccerscore@0.1.0 serve D:\3 เทอม 2\AdvancedWeb\Project\soccerscore-main\soccer
> vue-cli-service serve

INFO Starting development server...
98% after emitting CopyPlugin

DONE Compiled successfully in 1670ms
22:27:23

App running at:
- Local:   http://localhost:8080/
- Network: http://192.168.1.53:8080/

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

ในส่วนของ  api ให้ทำการใช้คำสั่งดังนี้

➤ `pip install -r .\requirements.txt`

```
PS D:\3 เทอม 2\AdvancedWeb\Project\soccerAPI> pip install -r .\requirements.txt
Requirement already satisfied: Flask==1.1.2 in c:\users\hp\appdata\local\packages\pythonsoftwarefoundation.python.3.9_qbz5n2kf
te-packages (from -r .\requirements.txt (line 1)) (1.1.2)
Collecting pymongo[srv]
  Downloading pymongo-3.11.3-cp39-cp39-win_amd64.whl (383 kB)
    |████████████████████████████████████████| 383 kB 2.2 MB/s
Collecting Flask_Cors==3.0.10
  Downloading Flask_Cors-3.0.10-py2.py3-none-any.whl (14 kB)
Collecting pytz==2021.1
  Downloading pytz-2021.1-py2.py3-none-any.whl (510 kB)
    |████████████████████████████████████████| 510 kB 6.8 MB/s
Collecting requests==2.25.1
  Downloading requests-2.25.1-py2.py3-none-any.whl (61 kB)
    |████████████████████████████████████████| 61 kB 3.8 MB/s
Collecting apscheduler
  Downloading APScheduler-3.7.0-py2.py3-none-any.whl (59 kB)
    |████████████████████████████████████████| 59 kB 3.1 MB/s
```

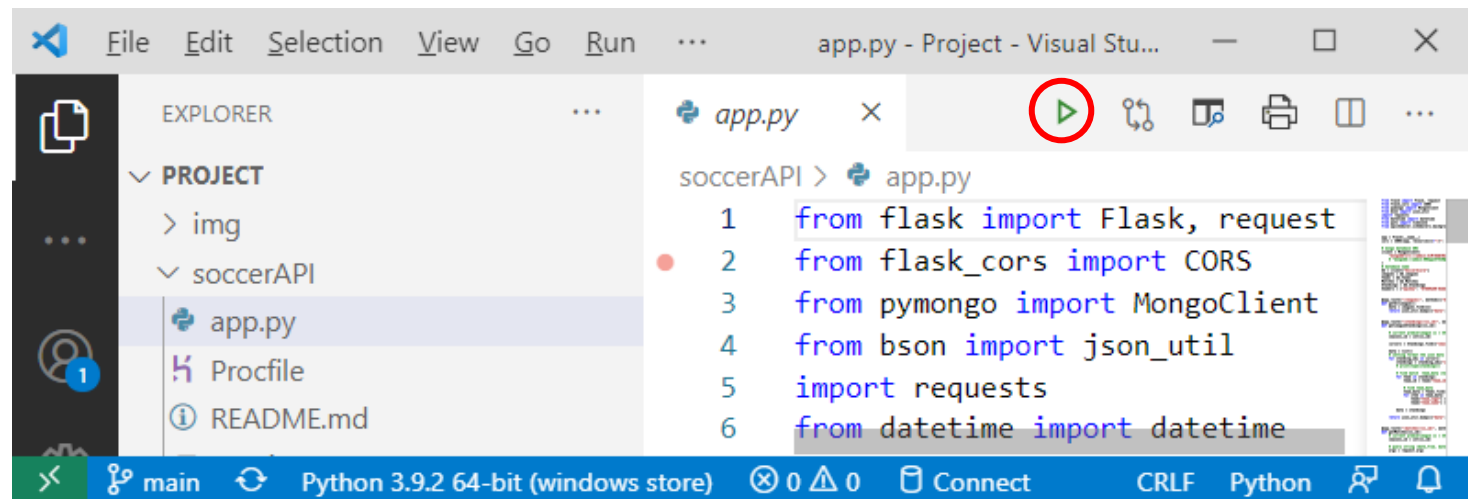
```
➤ pip install -r .\requirements.txt
```

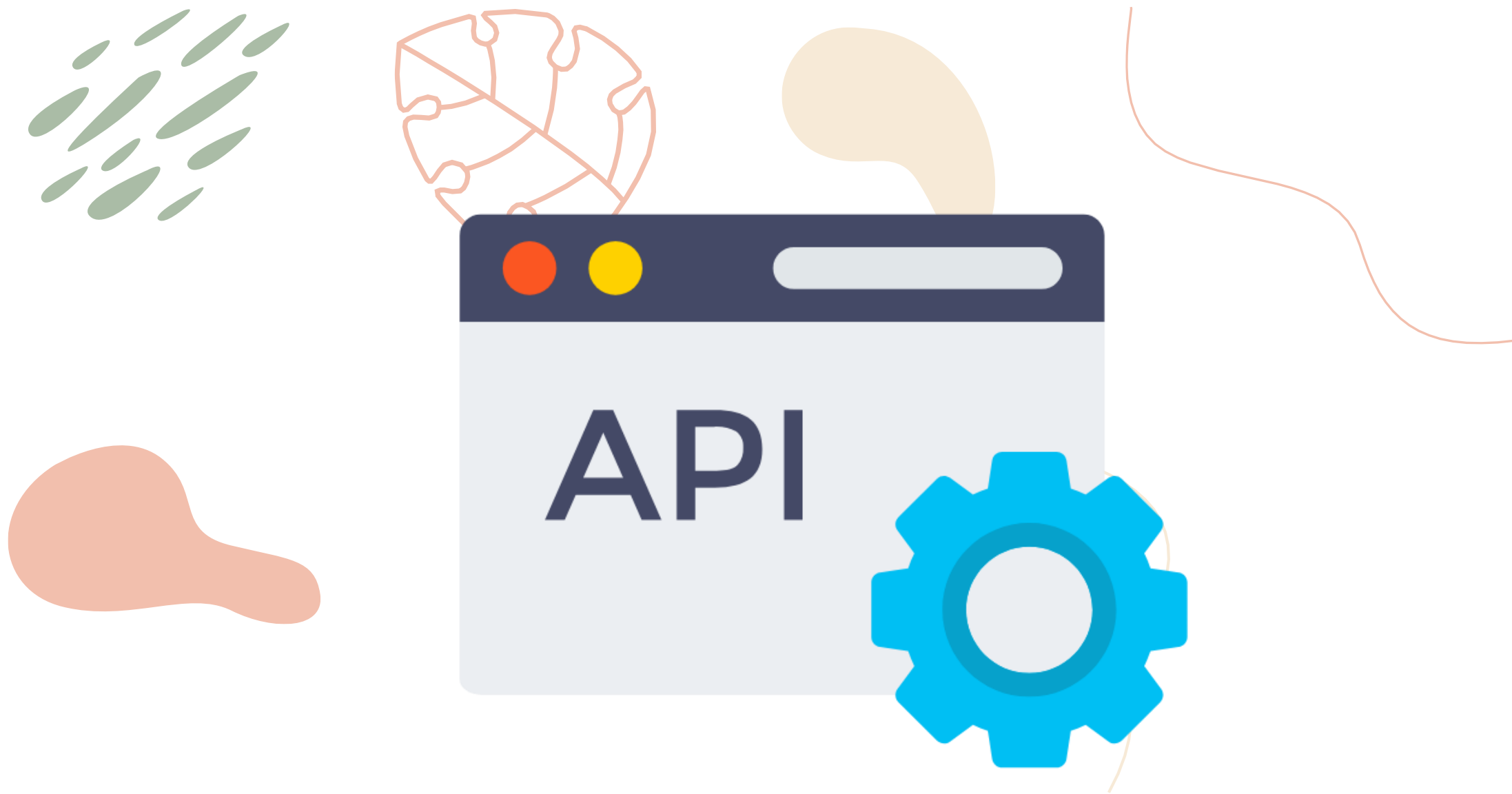
```
PS D:\3rd\sem2\AdvancedWeb\Project\soccerAPI> pip install -r .\requirements.txt
Requirement already satisfied: Flask==1.1.2 in c:\users\hp\AppData\Local\packages\pythonsoftwarefoundation.python.3.9_qbz5n2kff
te-packages (from -r .\requirements.txt (line 1)) (1.1.2)
Collecting pymongo[srv]
  Downloading pymongo-3.11.3-cp39-cp39-win_amd64.whl (383 kB)
    |██████████████████████████████| 383 kB 2.2 MB/s
Collecting Flask_Cors==3.0.10
  Downloading Flask_Cors-3.0.10-py2.py3-none-any.whl (14 kB)
Collecting pytz==2021.1
  Downloading pytz-2021.1-py2.py3-none-any.whl (510 kB)
    |██████████████████████████████| 510 kB 6.8 MB/s
Collecting requests==2.25.1
  Downloading requests-2.25.1-py2.py3-none-any.whl (61 kB)
    |██████████████████████████████| 61 kB 3.8 MB/s
Collecting apscheduler
  Downloading APScheduler-3.7.0-py2.py3-none-any.whl (59 kB)
    |██████████████████████████████| 59 kB 3.1 MB/s
```

ในส่วนของ  api ให้ทำการใช้คำสั่งดังนี้

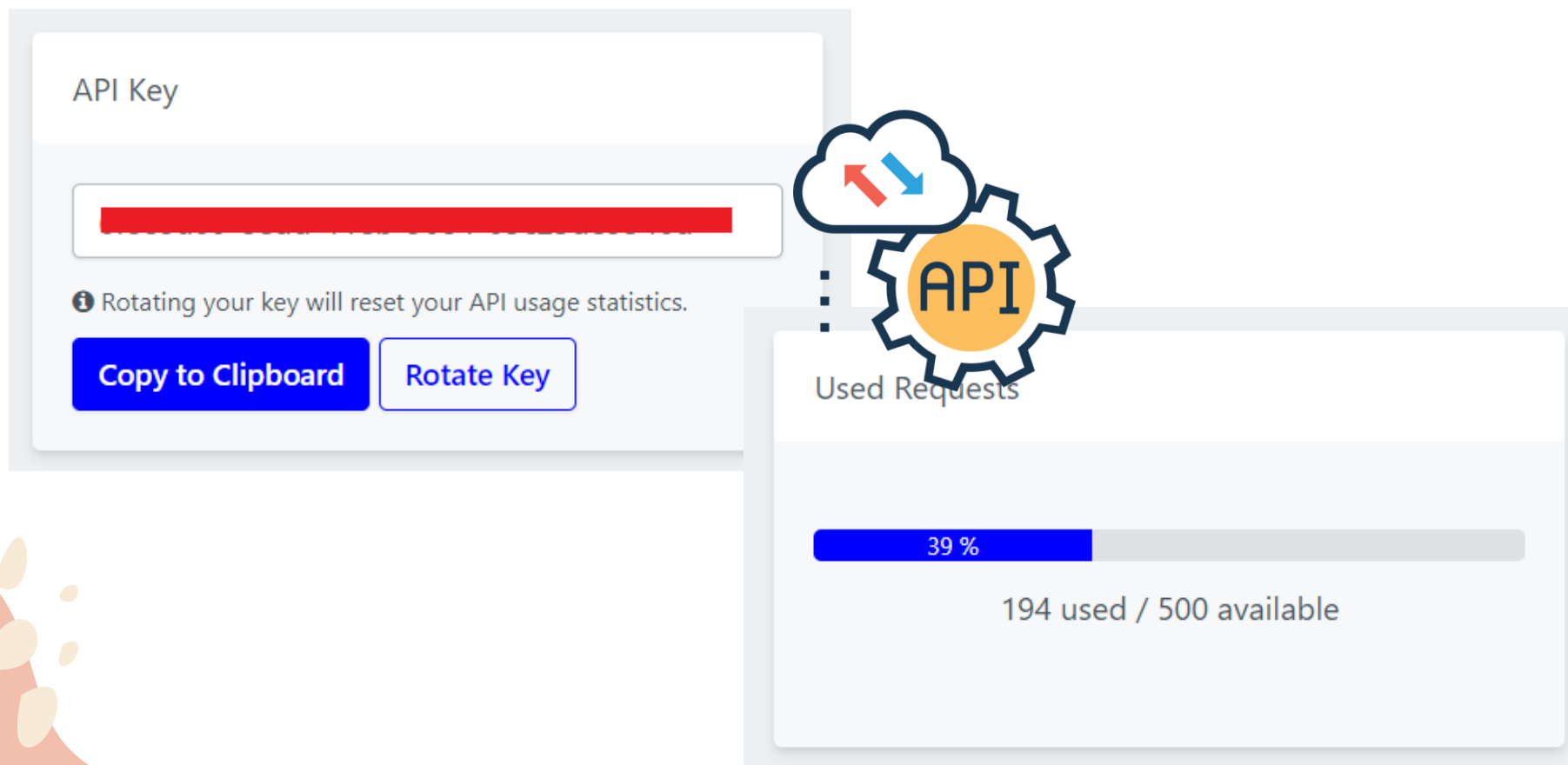
➤ `python ./app.py` หรือ คลิก 

```
PS D:\AdvancedWeb\Project> & python .\app.py
* Serving Flask app "app" (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production
  n deployment.
  Use a production WSGI server instead.
* Debug mode: off
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
```





ข้อมูลที่เก็บในฐานข้อมูลดึงมาจาก <https://app.sportdataapi.com/>
โดยจะดึงมาทุกๆ 1 ชั่วโมงเพื่ออัปเดตฐานข้อมูล



The image displays a user interface for managing an API key and monitoring usage. On the left, a panel titled "API Key" contains a redacted key field, an informational message, and two buttons: "Copy to Clipboard" and "Rotate Key". On the right, a panel titled "Used Requests" features a progress bar showing 39% usage and the text "194 used / 500 available". A central graphic of a gear with "API" inside and a cloud with arrows connects the two panels.

API Key

[Redacted API Key]

i Rotating your key will reset your API usage statistics.

Copy to Clipboard Rotate Key

Used Requests

39 %

194 used / 500 available