

AN INTERACTIVE PLATFORM FOR DLAAS ON SAGE2- TRAFFIC MONITORING AS AN EXAMPLE

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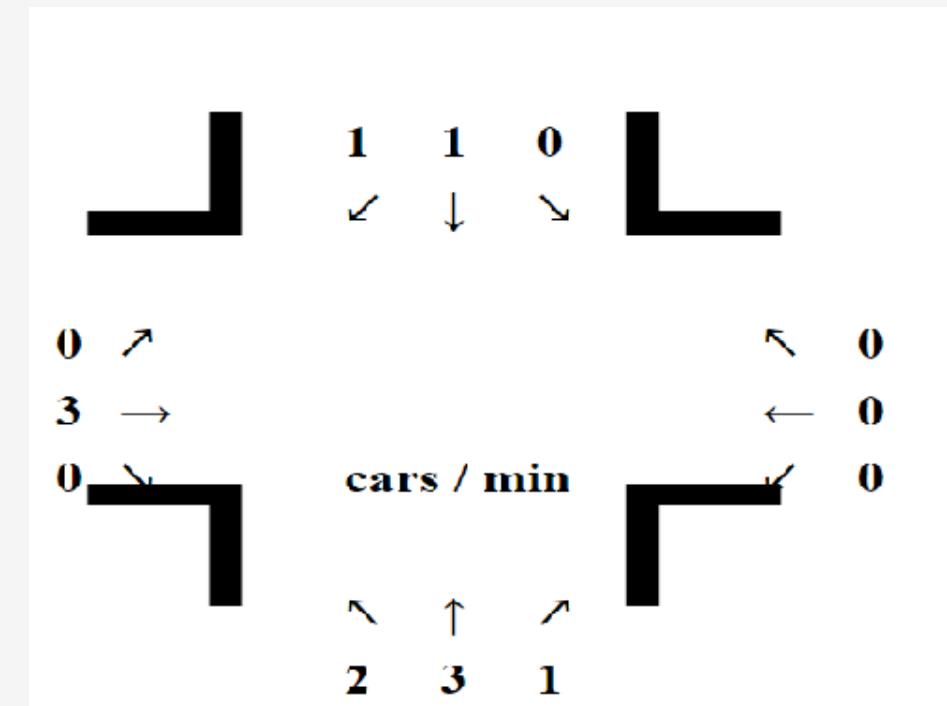
SID LIU, NCTU, TAIWAN

DENNIS SYU, NCTU, TAIWAN

CHIH-WEI YI, NCTU, TAIWAN

MOTIVATION

- Much data and a lot of information
- but we do not have a user friendly interactive platform to analyze data and show all the information at a time



MOTIVATION

- What kinds of capacity should we have?
 - UAV & surveillance streaming management
 - Map-based GUI
 - Intelligence: DLaaS
 - Visualized traffic flow data presentation



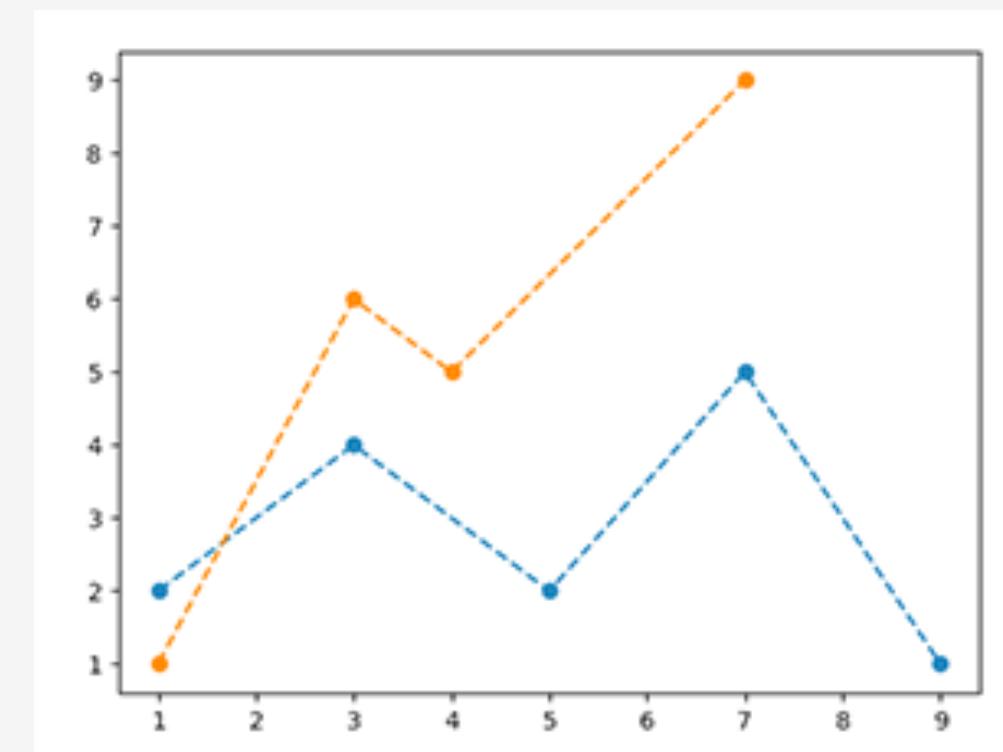
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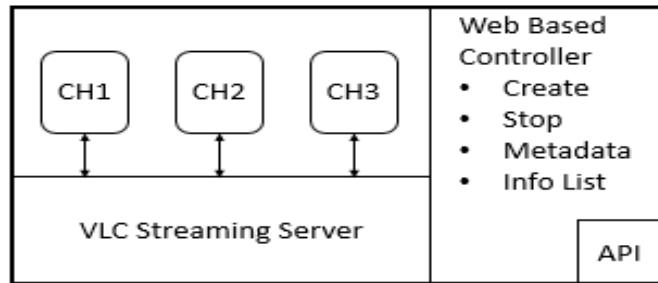
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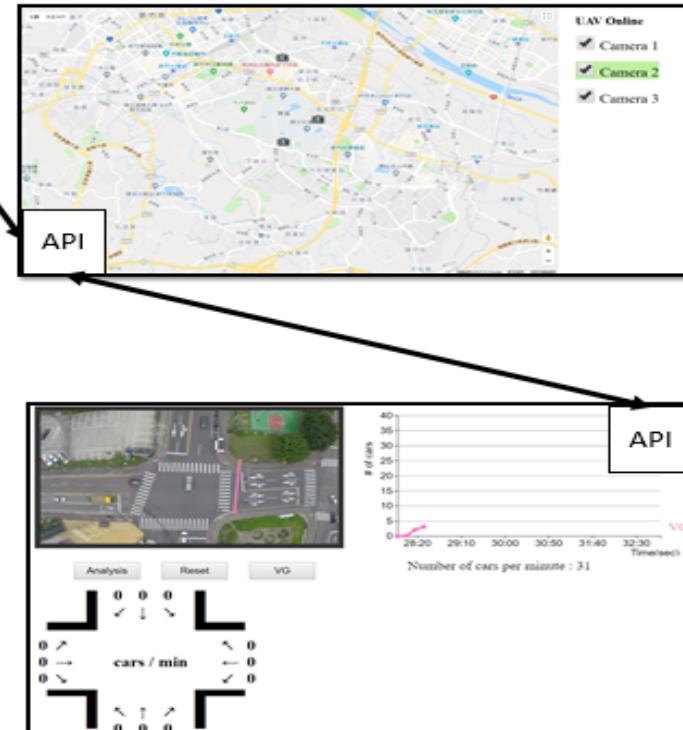


PROPOSED IDEA

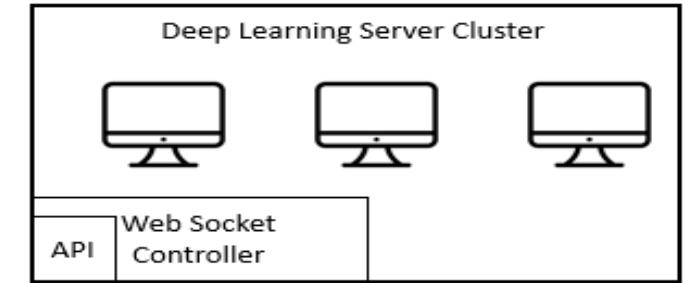
Streaming Server



Main Page
on SAGE2

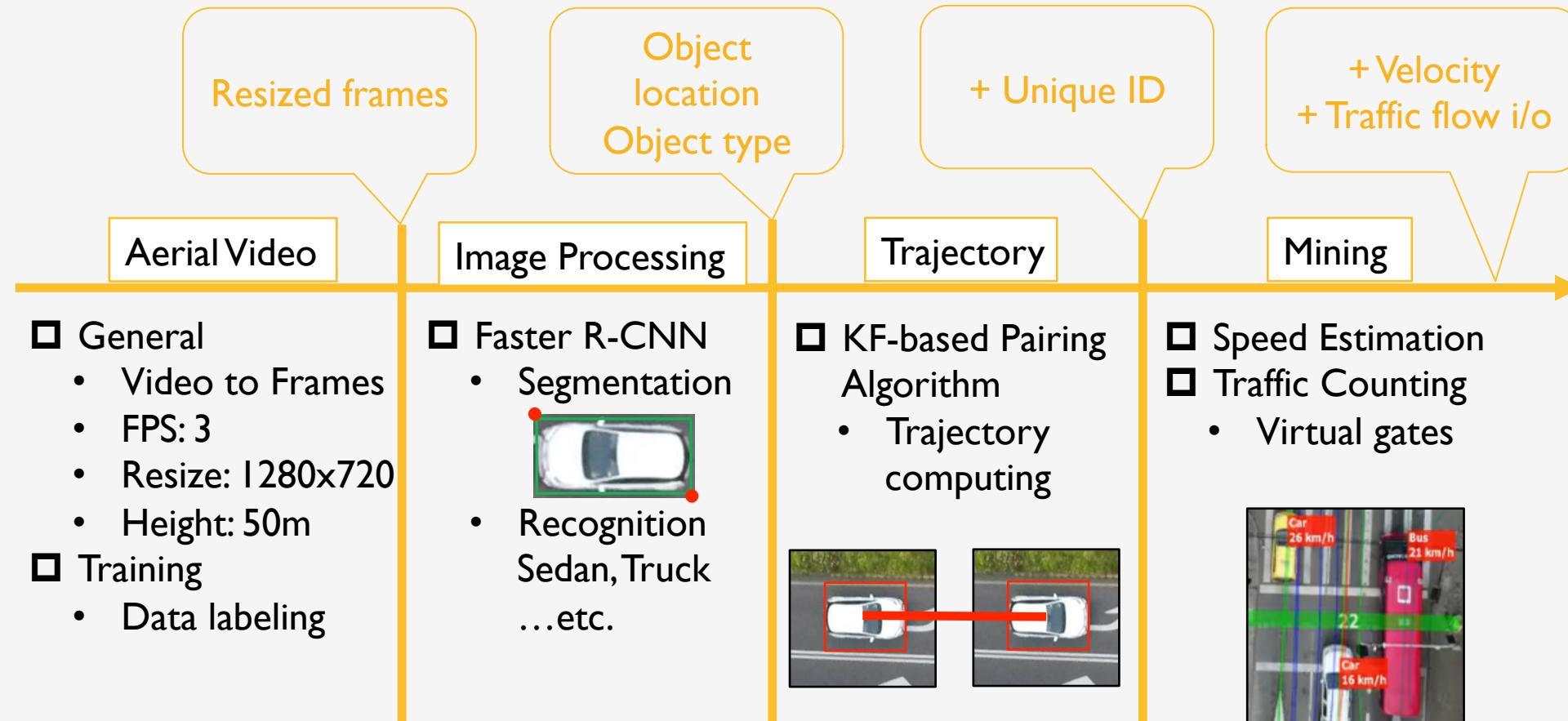


DL Service



Transportation
Information

DEEP LEARNING TECHNICAL ROADMAP



```
nol@ubuntu_agt1:~/UAVControlServer  
nol@ubuntu_agt1:~/UAVControlServer$
```

```
nol@ubuntu_agt1:~/DLServiceServer  
nol@ubuntu_agt1:~/DLServiceServer$
```

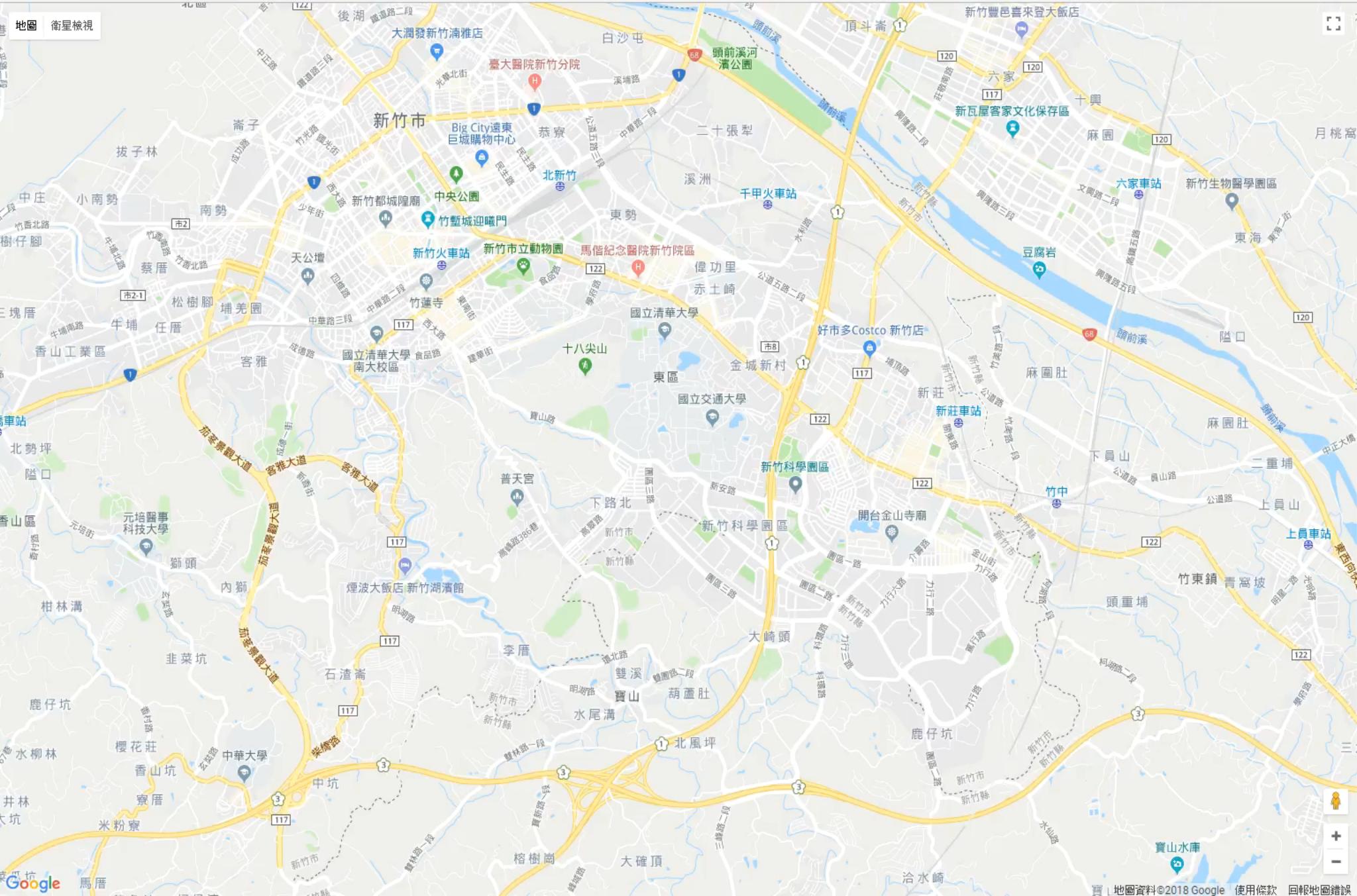
Google

在 Google 上搜尋或輸入網址



啟用 Windows
移至 [電腦設定] 以啟用 Windows。

地圖 衛星檢視



UAV Online

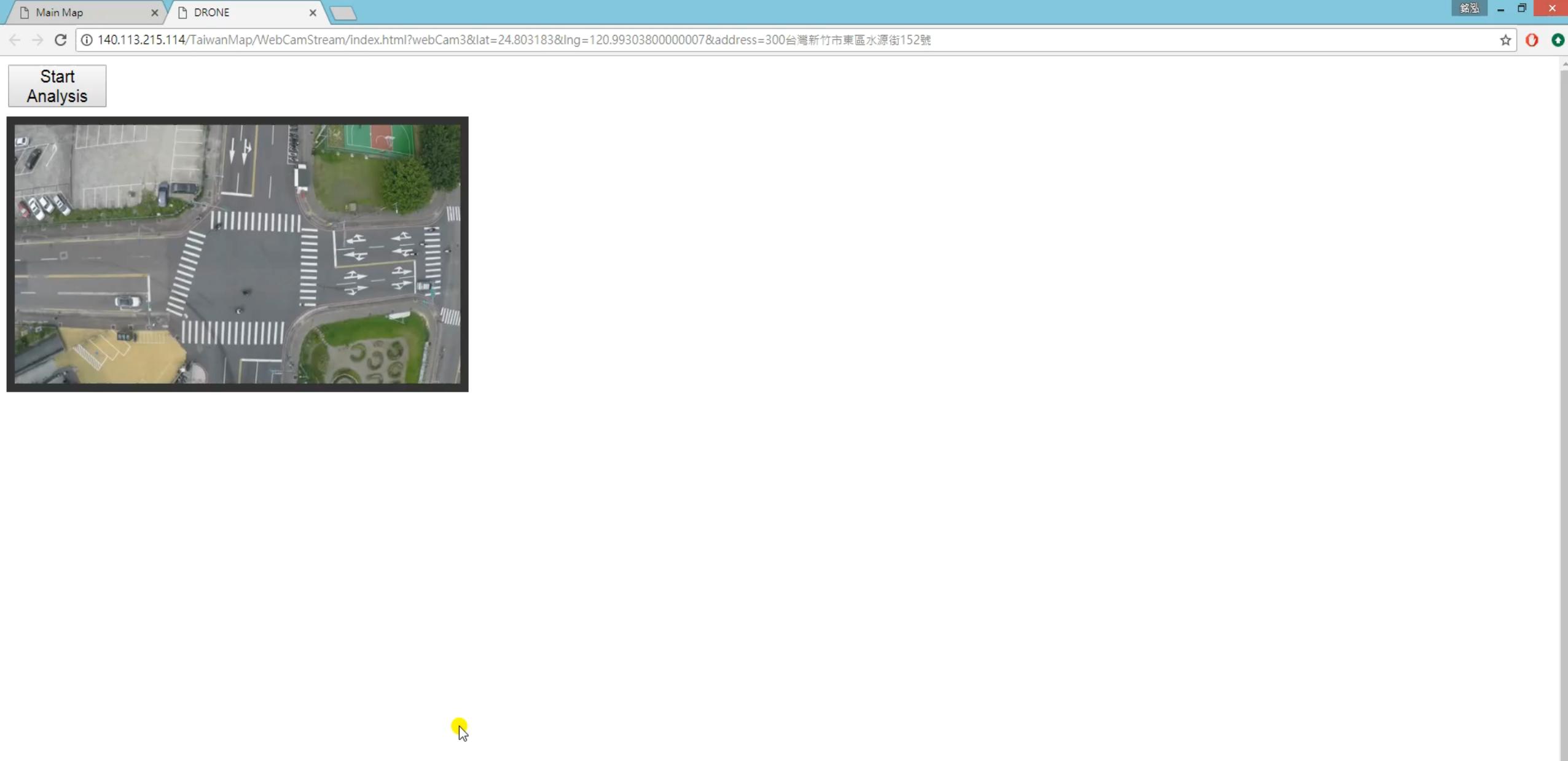
Camera 1

Camera 2

Camera 3



啟用 Windows
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Main Map

DRONE

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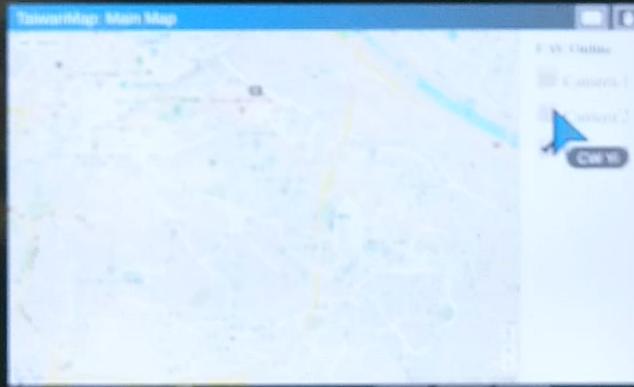
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Start
Analysis

啟用 Windows
移至 [電腦設定] 以啟用 Windows。

292-B

NO BACKS



evi TIAA NEVA