

# 初始環境

- 專案範本
  - <http://aka.ms/bf-bc-vstemplate>
- 模擬器
  - <http://emulator.botframework.com/>
- ngrok

## message endpoint

<https://chatbot-20170415.azurewebsites.net/api/messages> - c4ece001-9ef4-4c62-a6f6-d665a5d00190 - EML4omcEpaMPhnfA3vNDJCx

# 地圖選擇

- Bing Map Api Key
  - <https://www.bingmapsportal.com/>
- BotBuilder-Location
  - <https://github.com/Microsoft/BotBuilder-Location>

# Cognitive Service

- 完整範例
  - <https://www.microsoft.com/cognitive-services/en-us/sdk-sample>
- ProjectOxford Nuget
  - <https://www.nuget.org/profiles/ProjectOxfordSDK>
- 視覺辨識
  - [Microsoft.ProjectOxford.Vision](#)
- 臉部辨識
  - [Microsoft Cognitive Services Face API Client Library](#)
- 情緒識別
  - [Microsoft.ProjectOxford.Emotion](#)

# 範例程式

- Bot Application1
  - 最基本的 Bot Framework Sample
- Bot Application2
  - 示範各種基本卡片
- Bot Application3
  - 示範 Facebook 登入
- Bot Application4
  - 示範取得位置與視覺辨識(附件)
- Bot Application5
  - ubike
  - 單純取得ubike站資訊
  - 整合LUIS與位置詢問最近站點
- Bot Application6
  - 視覺辨識、臉部辨識、情緒識別範例