

# ANGULAR

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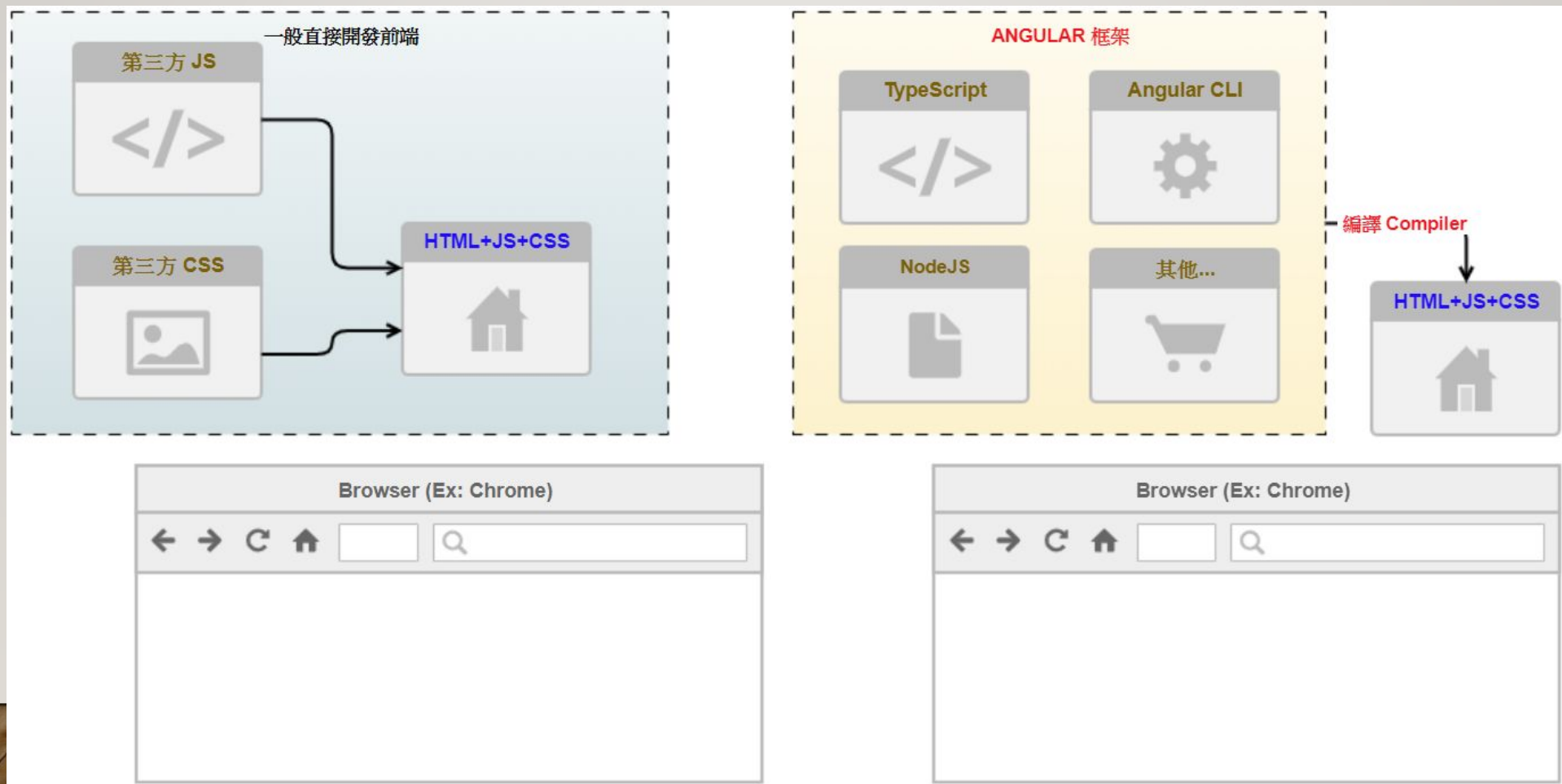
SHANG CHUN, LIN 2020-09-02

# 認識 ANGULAR

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- 為何 Angular
- 歷史 Angular Google Inc.
  - Angular 1.0 – 2010年 俗稱 AngularJS
  - Angular 2.0 – 2016年 僅稱 Angular
  - TypeScript (MicroSoft)
- 最新版本
  - 2020-06 Angular 9.1.9
  - <https://github.com/angular/angular>

# 為何 ANGULAR



# 學習 ANGULAR

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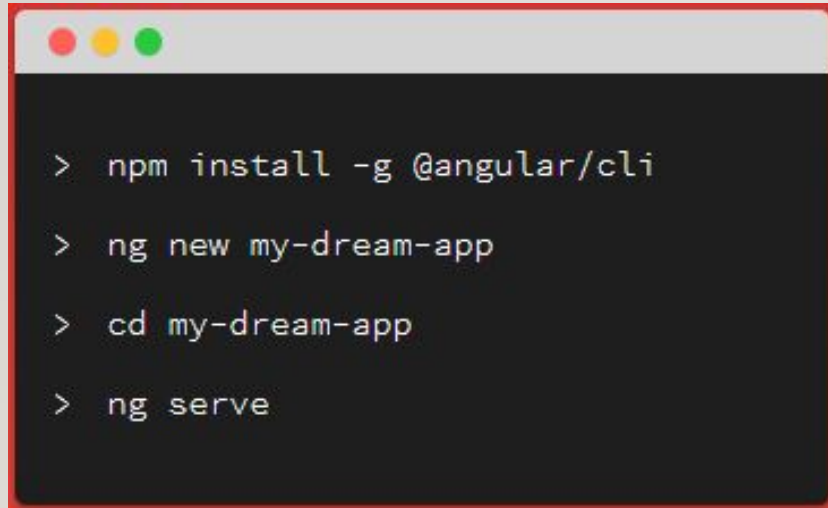
- 準備 Angular 開發環境
- 熟悉 Angular 開發所使用的語言TypeScript 和常用的語法 (來自於MicroSoft)
- 熟悉 Angular 開發前端框架設計
- 熟悉 Angular 指令集 & 開發後的Compiler程式部署 (產生 HTML JS CSS)

一個準備三個熟悉

# 準備 ANGULAR 開發環境

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- 安裝 NodeJS (NPM, Node Package Manager 套件管理) <https://nodejs.org/en/>
- 安裝 Angular CLI (Command-Line Interface)
- 建立First Ng Web 應用程式

A terminal window with a dark background and a red border. It contains four lines of text, each preceded by a greater-than sign (>). The text is in a light gray monospace font. The commands are: 'npm install -g @angular/cli', 'ng new my-dream-app', 'cd my-dream-app', and 'ng serve'. The window has three colored circles (red, yellow, green) in the top-left corner, typical of a macOS window.

```
> npm install -g @angular/cli  
> ng new my-dream-app  
> cd my-dream-app  
> ng serve
```

資料來源: <https://cli.angular.io/>



# DEMO

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- ANGULAR DEMO