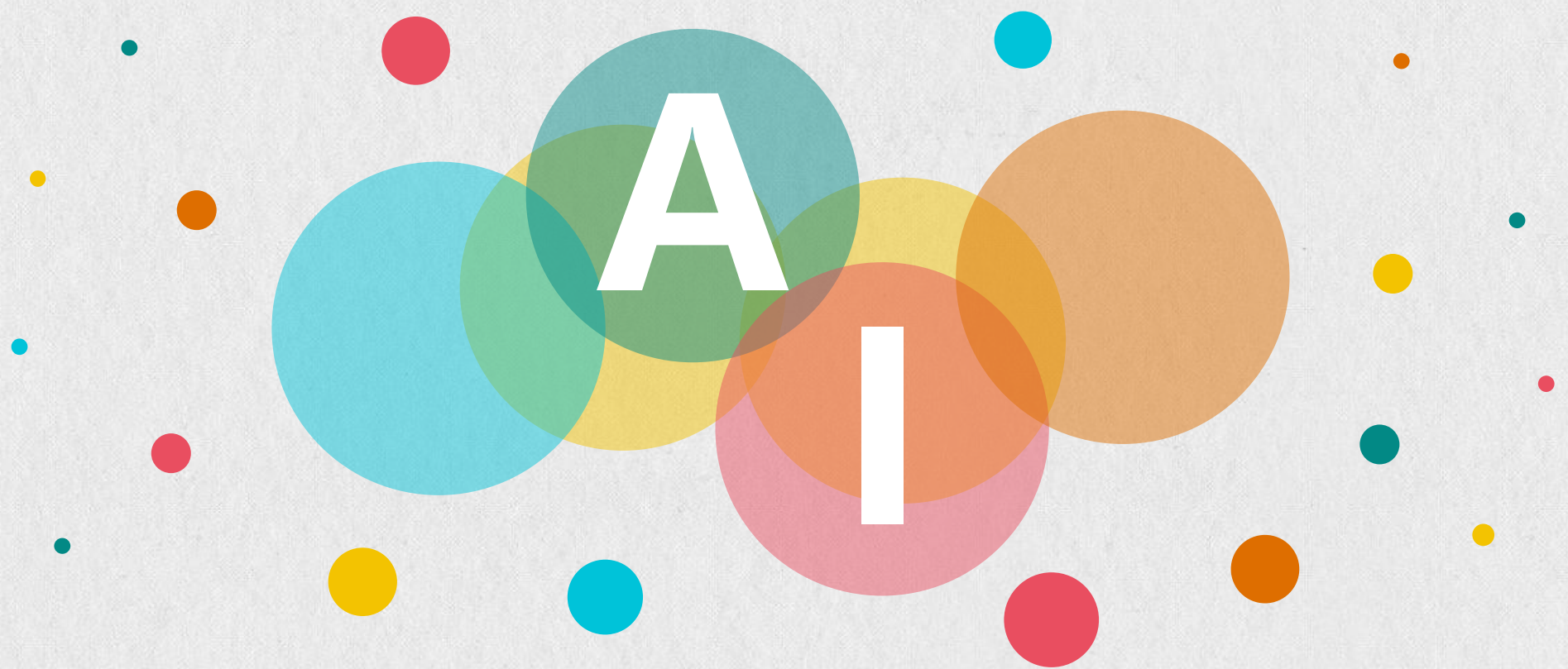


A graphic featuring the letters 'A' and 'I' in white, centered within a cluster of overlapping circles in teal, green, yellow, orange, and pink. The background is light gray with scattered dots in various colors (red, blue, yellow, orange, green).

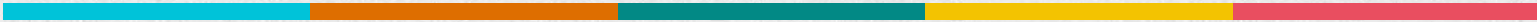
A

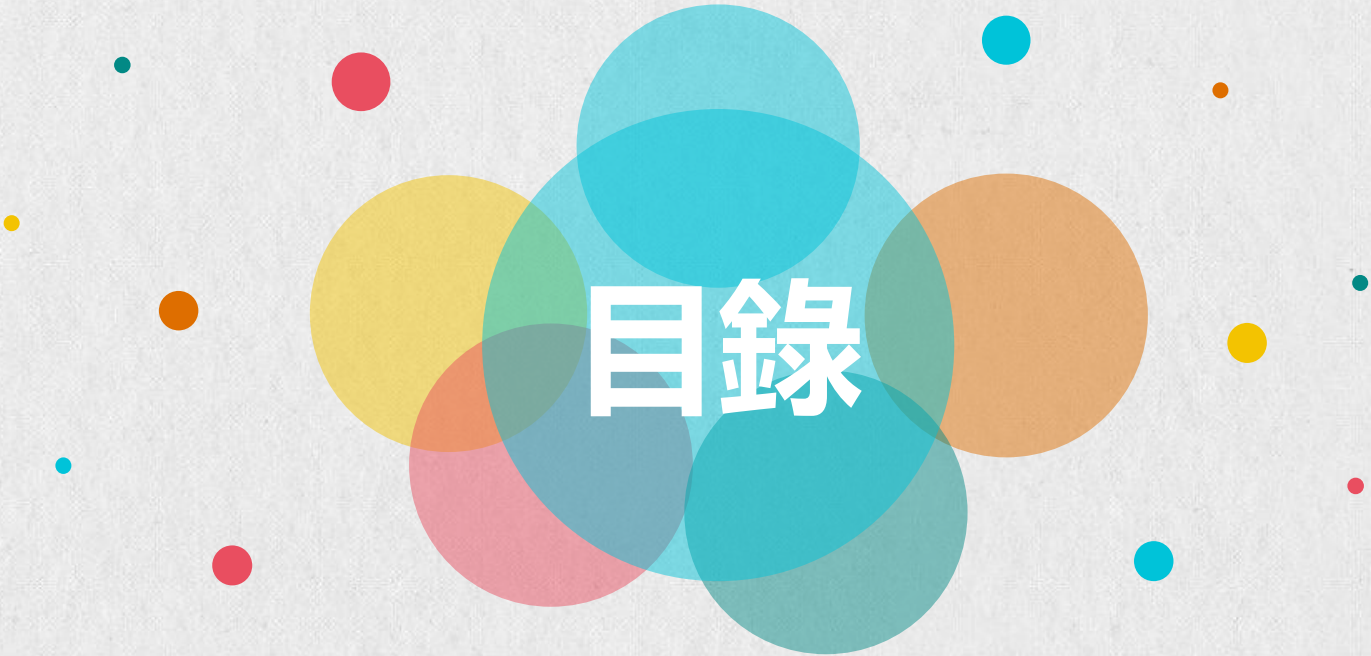
I

AI智慧家

 國立南投高商 資料處理科

2025/10/21

A horizontal bar at the bottom of the slide, composed of five colored segments: teal, orange, green, yellow, and pink.



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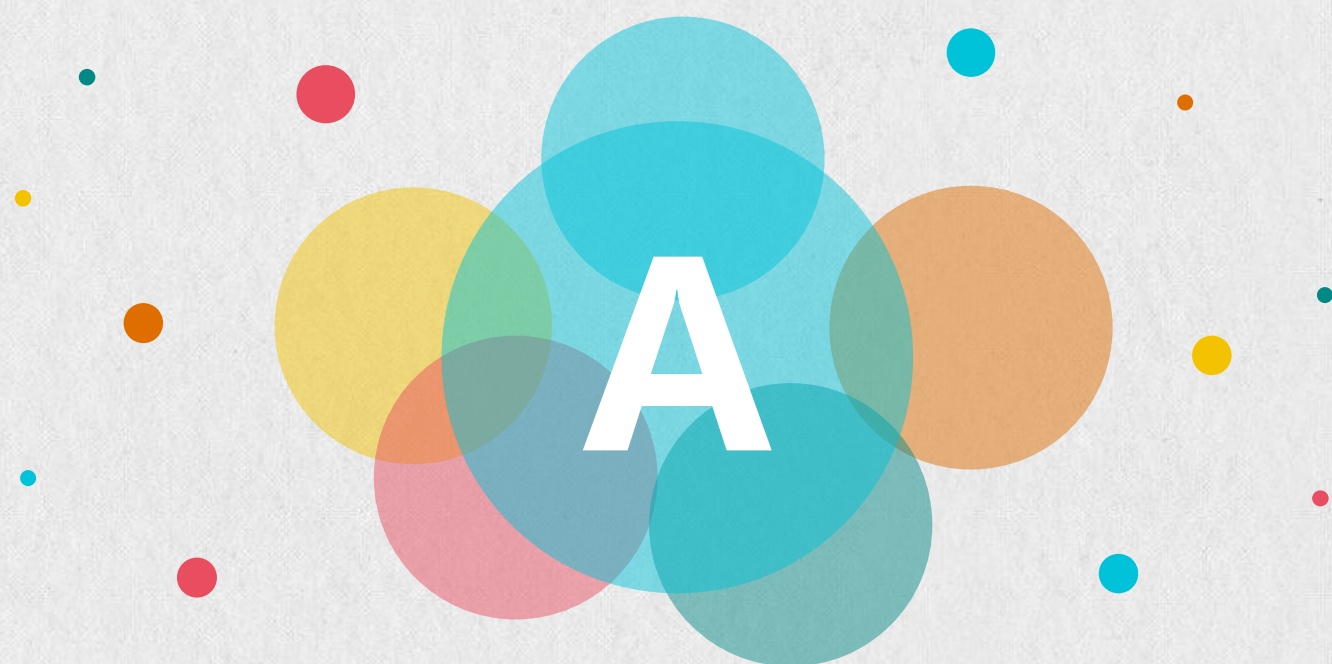
學生專題介紹

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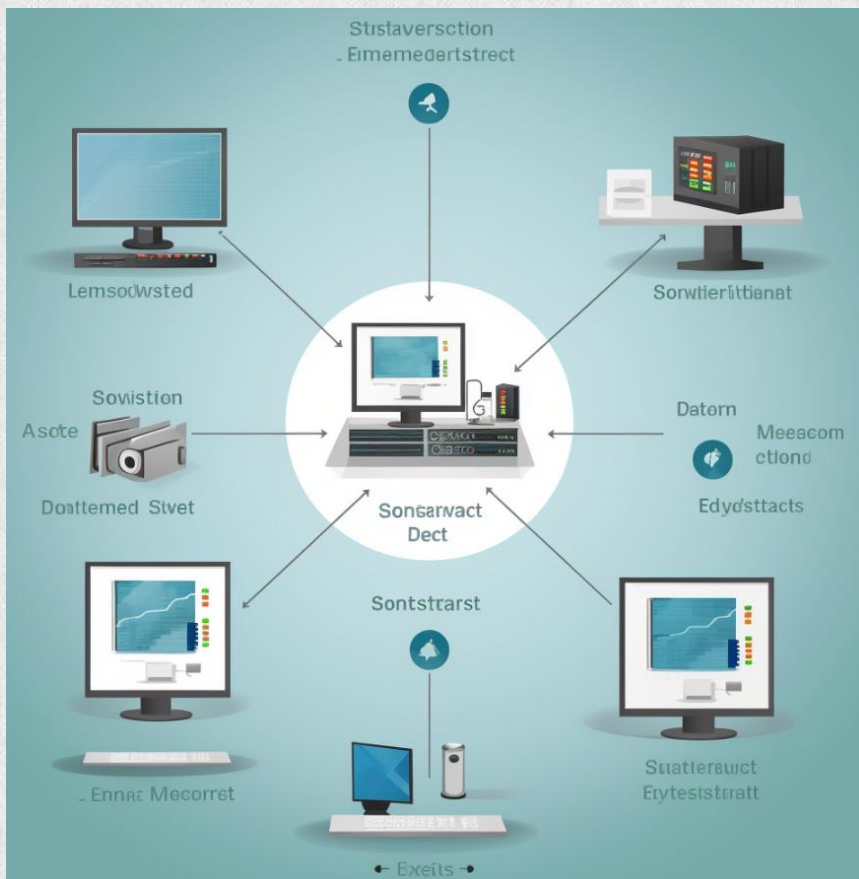
An abstract graphic featuring a central white letter 'A' overlaid on a cluster of overlapping circles in various colors including teal, yellow, orange, and pink. The background is a light gray with a fine grid pattern and scattered small colored dots.

A

資料處理科未來出路

1

資料處理科未來出路



程式設計
程式設計師



多媒體設計
遊戲設計師、數位多媒體設計



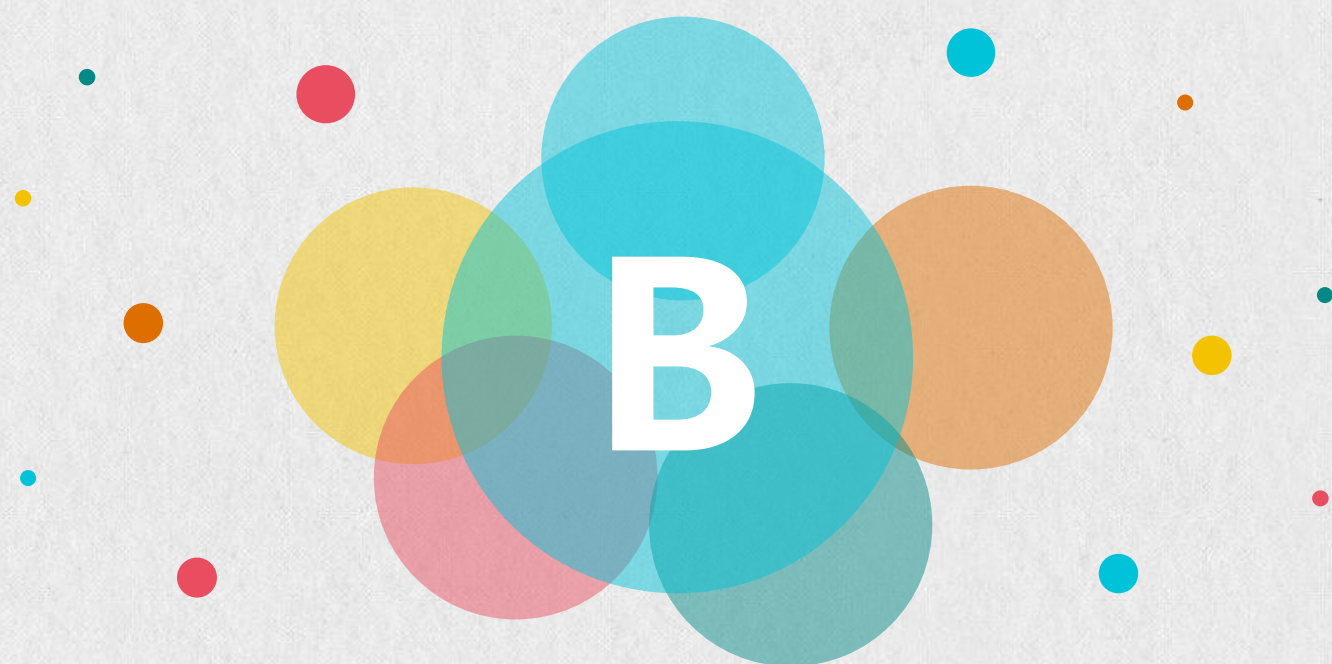
網路管理工程師
網路管理工程師、網站管理工程師



資安專家
資安制度管理、滲透測試專家(白帽駭客)



物聯網產業
工業自動化、智能家居

A decorative graphic featuring a central cluster of overlapping circles in various colors (light blue, yellow, orange, pink, teal) with a large white letter 'B' in the middle. Surrounding this central cluster are several smaller dots in the same color palette, scattered across the upper half of the image.

B

AI智慧家

A horizontal bar composed of five segments in different colors: light blue, orange, teal, yellow, and red.

1

AI智慧家-物聯網應用



<https://tupapa.duckdns.org>

100%

環境偵測

- 溫度
- 濕度

100%

安全防護

- 門窗
- 煙霧
- 瓦斯

100%

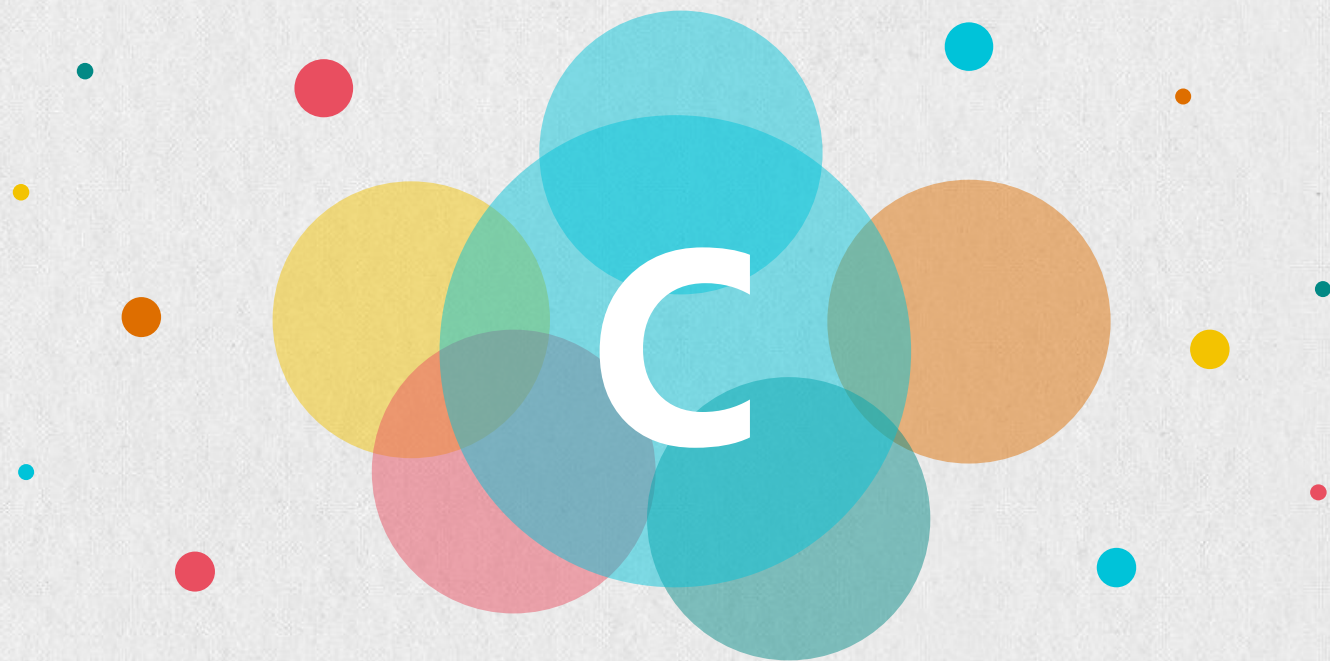
燈光控制

- 開關
- 色溫

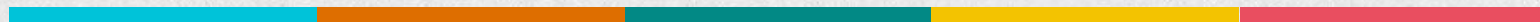
100%

電力監控

- 太陽能
- 用電量



學生專題介紹

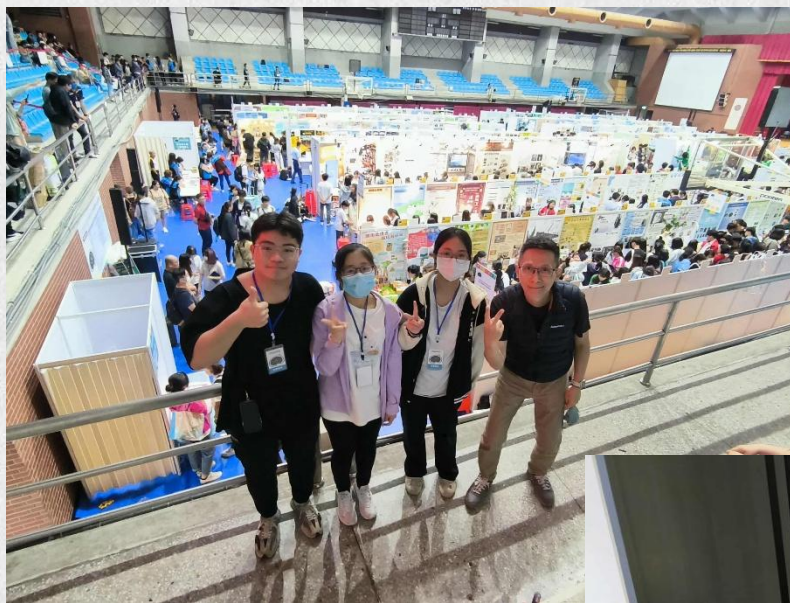


1

112全國專題製作決賽



112年全國專題決賽



1

113全國專題製作決賽



113年全國專題決賽



1 專題製作



物聯智能寵物水盆

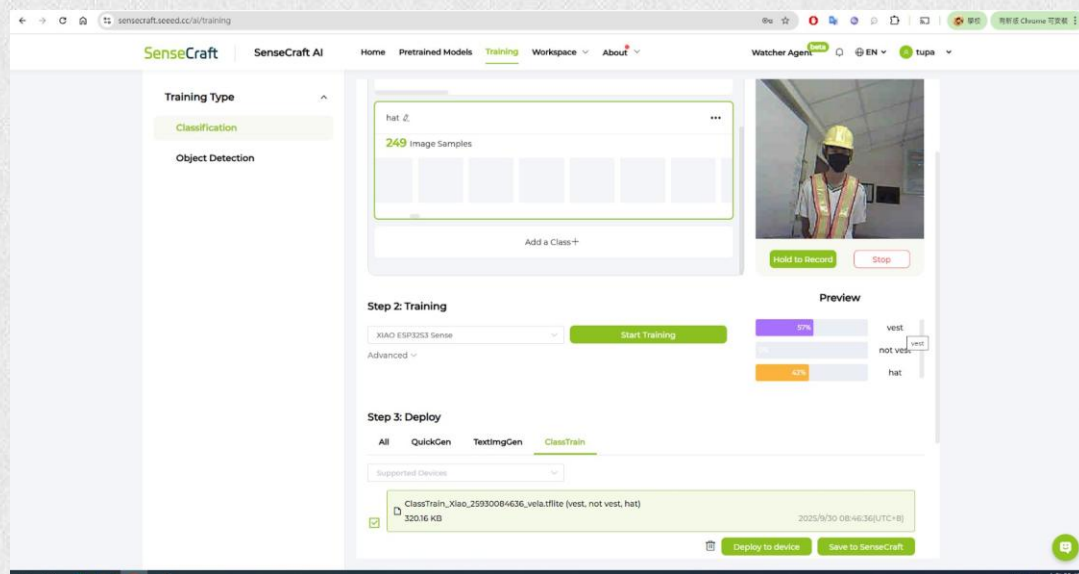


物聯智能寵物背包



雲端智慧鑰匙箱

2 AI視覺辨識專題製作

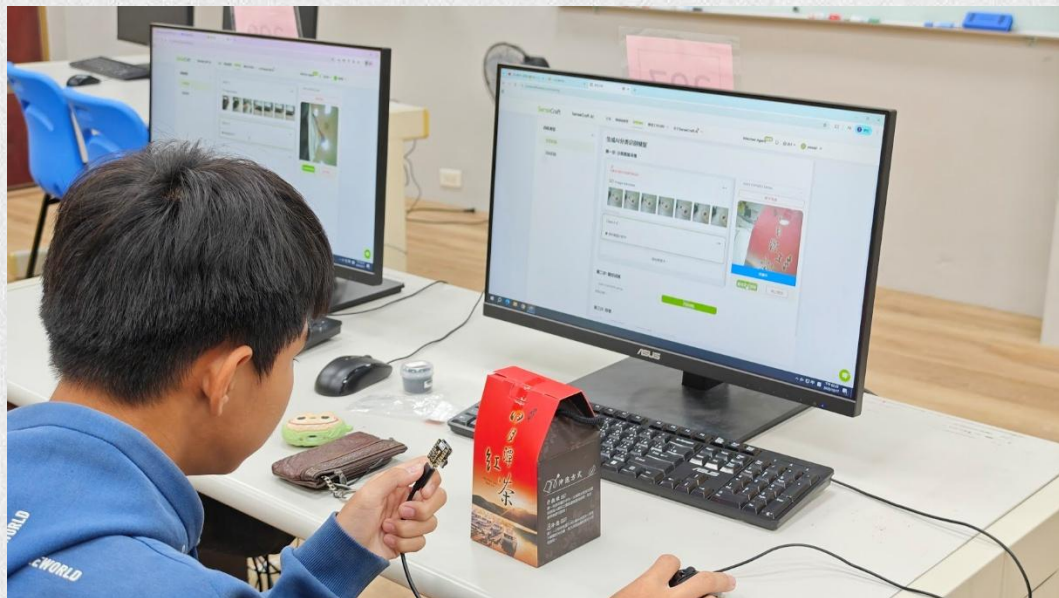


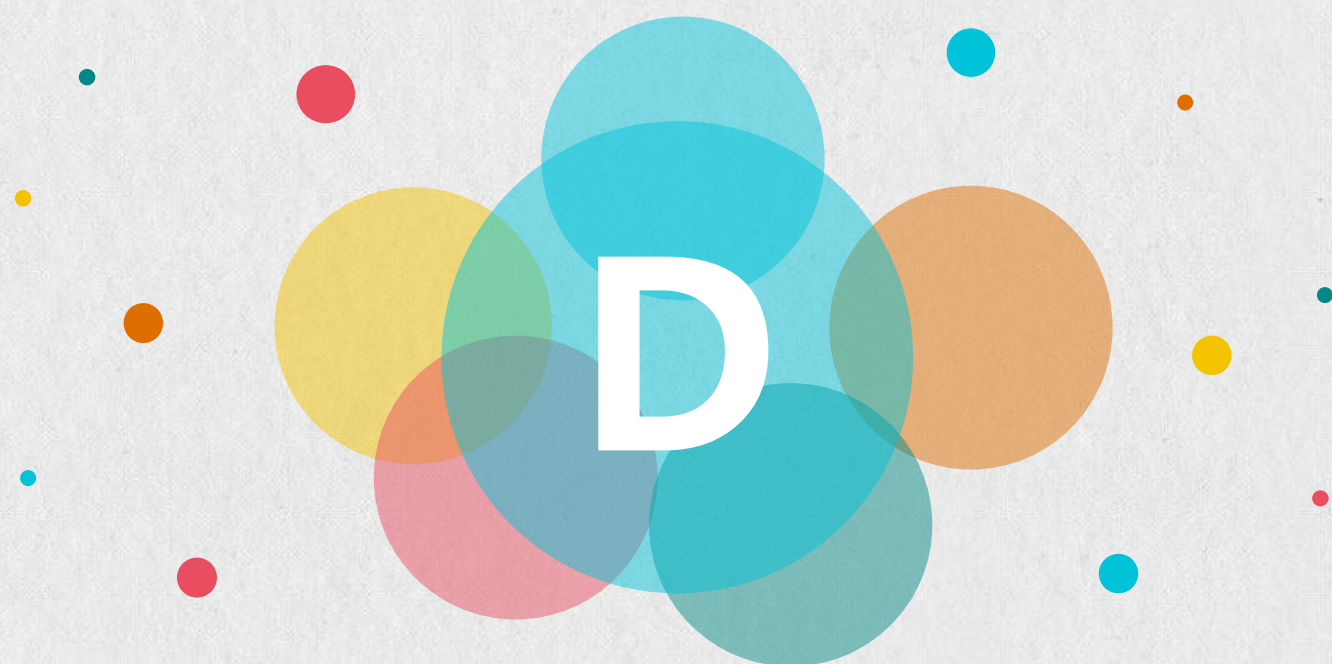
<https://www.instagram.com/p/DO0MoJcEtJ2/>



3

AI視覺辨識專題製作



A decorative graphic featuring a central cluster of overlapping circles in various colors (light blue, yellow, orange, pink, teal) with a large white letter 'D' in the middle. Surrounding this central cluster are several smaller dots in the same color palette, scattered across the upper half of the slide.

D

AI課程介紹

A horizontal bar at the bottom of the slide, composed of five segments in different colors: light blue, orange, teal, yellow, and red.

1

AI相關課程

- [點擊連結](#)
[影片製作-我家門口出現太空船]
- [點擊連結](#)
[多媒體設計-使用ChatGPT與3D列印製作個人人偶]
使用ChatGPT先將個人照片轉成人偶圖片，
再利用TRIPO AI將平面圖片轉成3D模型，
再利用3D列印出個人專屬人偶
- [點擊連結](#)
[商品宣傳-AI製作模特兒商品照]
上傳商品照，讓ChatGPT自動加上模特兒，
不用相機也可以製作模特兒商品照

1

AI相關課程

- 點擊連結

[推銷商品-AI配嘴型配音]

先錄製一段閉嘴展示商品的影片，再使用可靈AI配嘴型與配音

- 點擊連結

[專題製作-雲端智慧鑰匙箱]

- 點擊連結[互動科技-物聯網智能家居]

可偵測藍芽手環、磁扣，整合至家中的智能家居系統

- 點擊連結

[程式設計-AI太極拳]

教學生利用AI撰寫程式，不用自己寫程式。比對太極拳姿勢，增加學習效率。

An abstract graphic featuring a central cluster of overlapping circles in various colors (light blue, yellow, orange, pink, teal) with a large white letter 'E' in the middle. Surrounding this central cluster are several smaller dots in the same color palette, scattered across the light gray background.

E

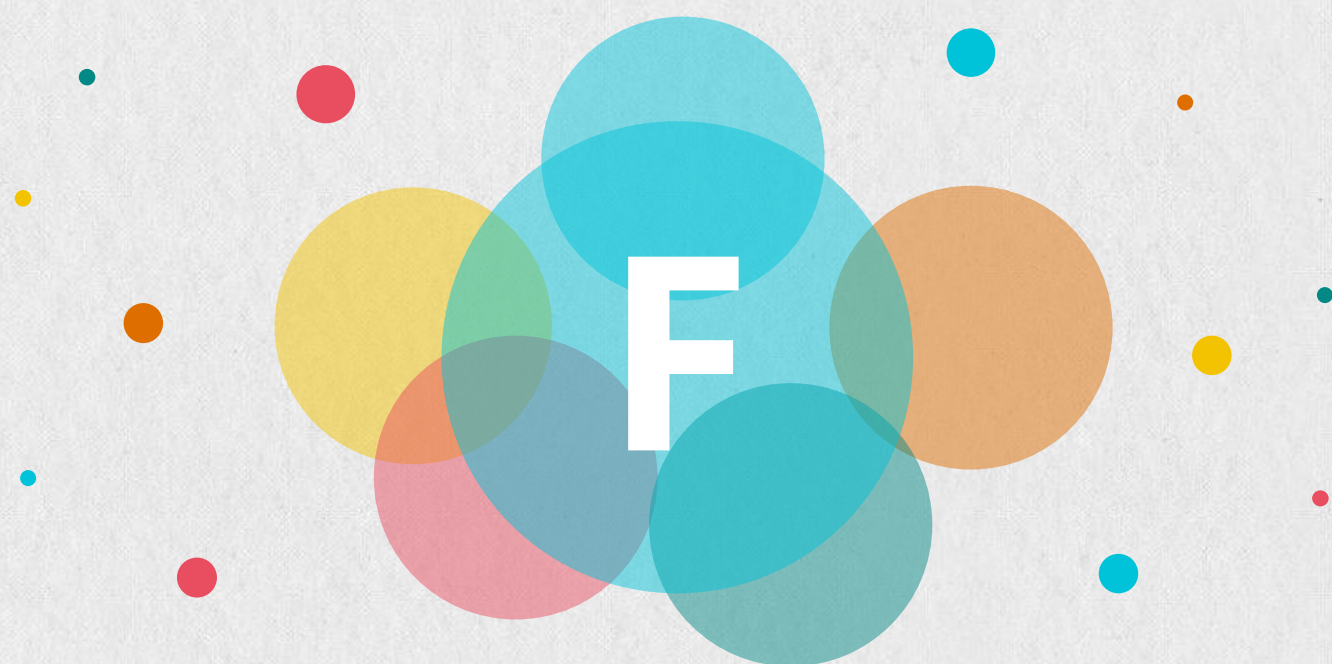
企業實習介紹

A horizontal bar composed of five segments in different colors: light blue, orange, teal, yellow, and red.

企業實習



https://www.youtube.com/shorts/vydoMwgr_M8

An abstract graphic featuring a central cluster of overlapping circles in various colors including light blue, yellow, orange, pink, and teal. A large, white, stylized letter 'F' is positioned in the center of these circles. Surrounding this central cluster are several smaller, solid-colored circles in the same color palette, scattered across the light gray background.

F

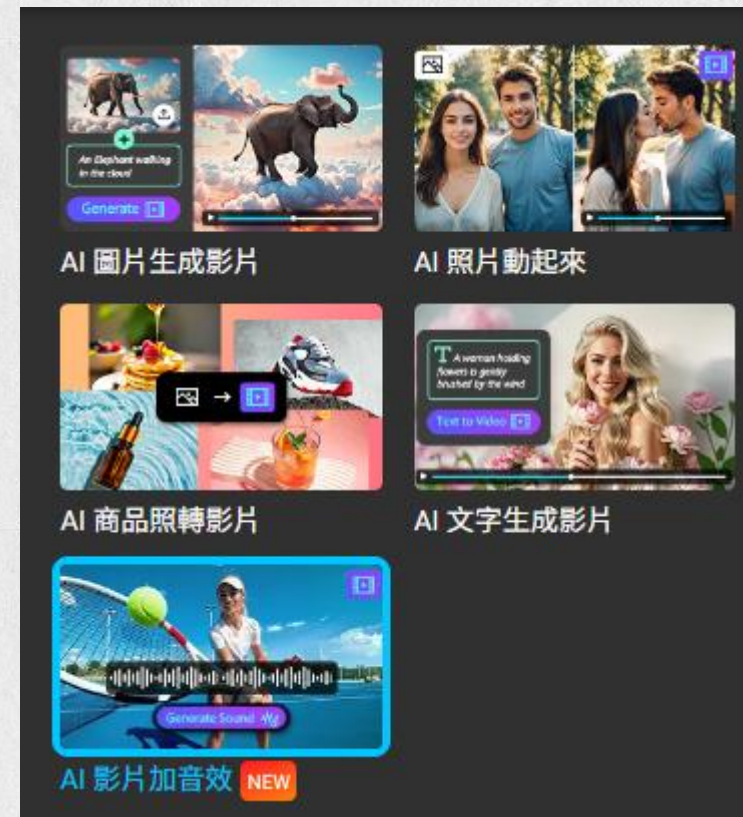
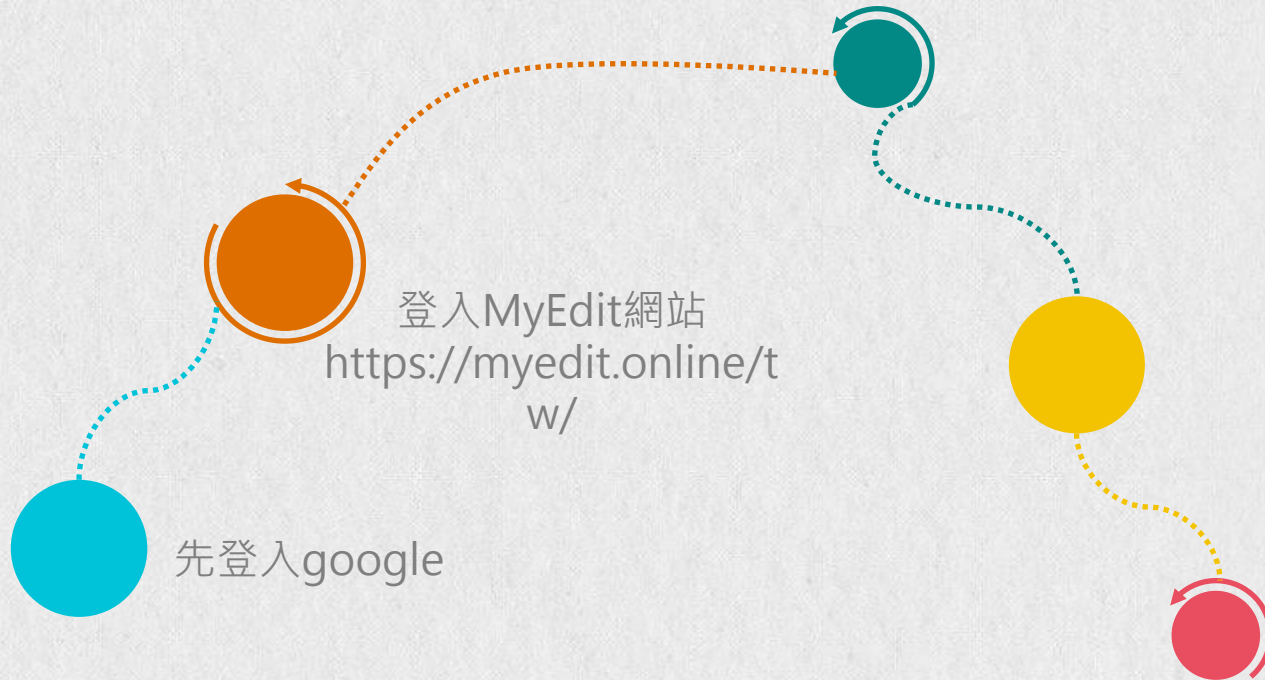
AI影像處理

A horizontal bar composed of five distinct colored segments: light blue, orange, teal, yellow, and pink, arranged from left to right.

AI影像處理實作

myedit01@mails.pntcv.ntct.edu.tw
密碼：Ra01YmAa

myedit30@mails.pntcv.ntct.edu.tw
密碼：Ra30YmAa



AI影像處理實作



背景



圖片去背



AI 陰影



背景模糊



AI 商品背景



AI 人物背景