The Institute of Artificial Intelligence
人工智能學會

人工智能行業的最新發展

CONTENTS

1. Intro to Artificial Intelligence?
2. AI Technologies and Tools
3. Start with AI mindset
4. What problems can AI pose?
5. Become AI Professional

WHAT IS ARTIFICIAL INTELLIGENCE?

Artificial Intelligence (AI) is the use of computer systems to simulate human mental processes, such as interpreting and generating language.

TYPES OF AI

Narrow/ Weak AI

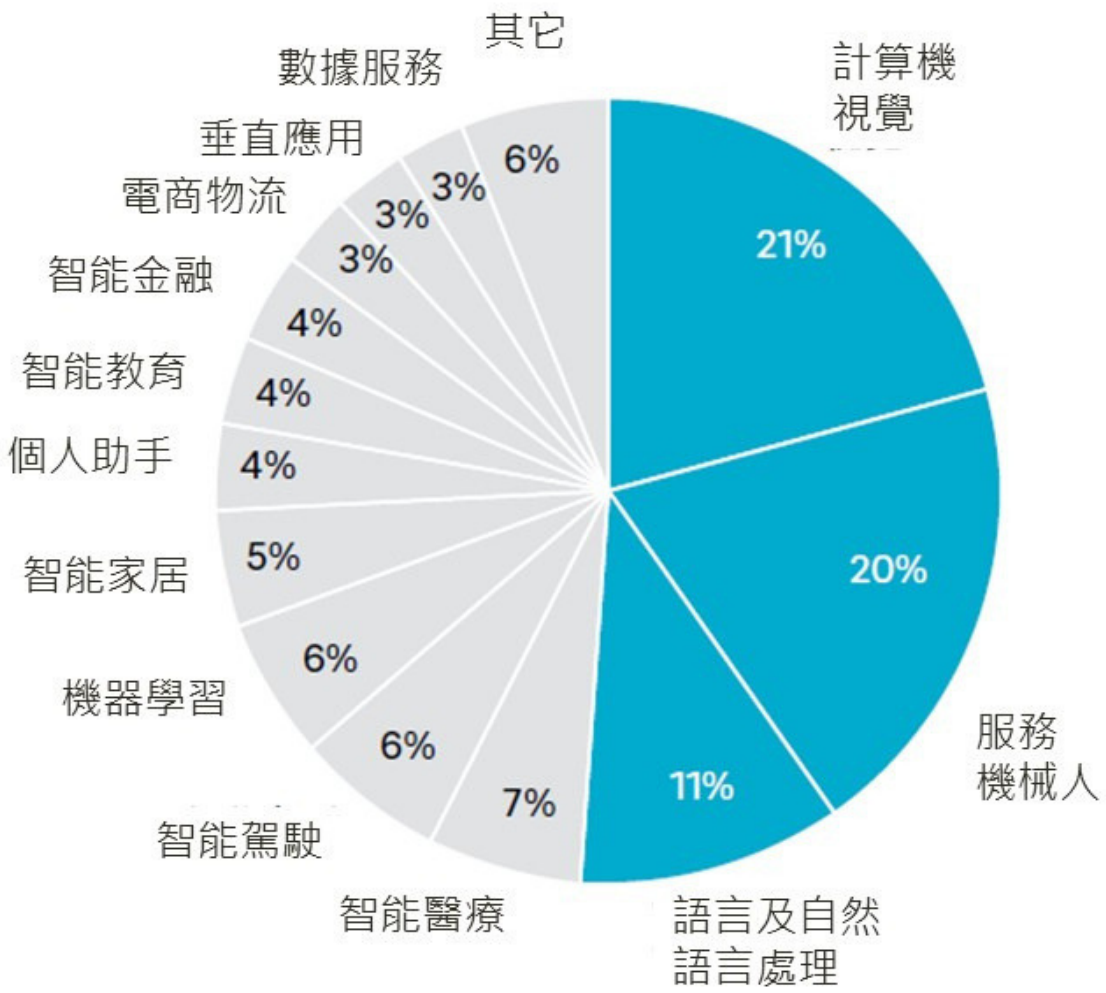
- designed to perform specific tasks or solve particular problems.
- do not possess general intelligence or the ability to understand, learn, and apply knowledge across a wide range of tasks.
- Examples of Weak AI include speech recognition systems, recommendation engines, and image recognition software.

General/ Strong AI

- possesses the ability to understand, learn, and apply knowledge across a wide range of tasks, much like a human being.
- perform any intellectual task that a human can do, and it can adapt to new situations and learn from experience.
- This level of AI has not yet been achieved, but it remains a goal for many AI researchers.

Superintelligent AI

- surpasses human intelligence in virtually every aspect, including creativity, problem-solving, and general cognitive abilities.
- outperform humans in any intellectual task and would have the potential to greatly advance science, technology, and other fields.
- Like general AI, superintelligent AI has not yet been achieved, and its development raises various ethical and safety concerns.


其它
數據服務
垂直應用
電商物流
智能金融
智能教育
個人助手
智能家居
機器學習
智能駕駛
智能醫療
語言及自然
語言處理
服務
機械人
計算機
視覺
6%
3%
3%
3%
4%
4%
4%
5%
6%
6%
7%
11%
20%
21%

AI TECHNOLOGIES AND TOOLS

There are many exciting applications of **AI- Models**. Let's take a look at some of them.

MAJOR APPLICATION OF AI TECHNOLOGY

Natural Language Processing

Focus on enabling computers to understand, interpret, and generate human language

Computer Vision

Focus on enabling computers to interpret visual information

Robotics

Focus on creating intelligent machines capable of performing tasks autonomously

Automation

Focus on using AI to perform tasks without human intervention

NATURAL LANGUAGE PROCESSING

1. Focus: understanding, interpreting, generating human language
2. Key components: syntax, semantics, pragmatics, discourse, speech
3. Common tasks: sentiment analysis, text summarization, machine translation, question answering
4. Applications: chatbots, virtual assistants, social media monitoring, news summarization, global communication, speech recognition, voice-controlled devices

SAMPLE USES OF ARTIFICIAL INTELLIGENCE IN EDUCATION

Conversation practice

Students can engage in conversational exchanges with LMs to improve their speaking and listening skills.

Vocabulary development

LMs can provide examples of vocabulary in context, and offer explanations and definitions.

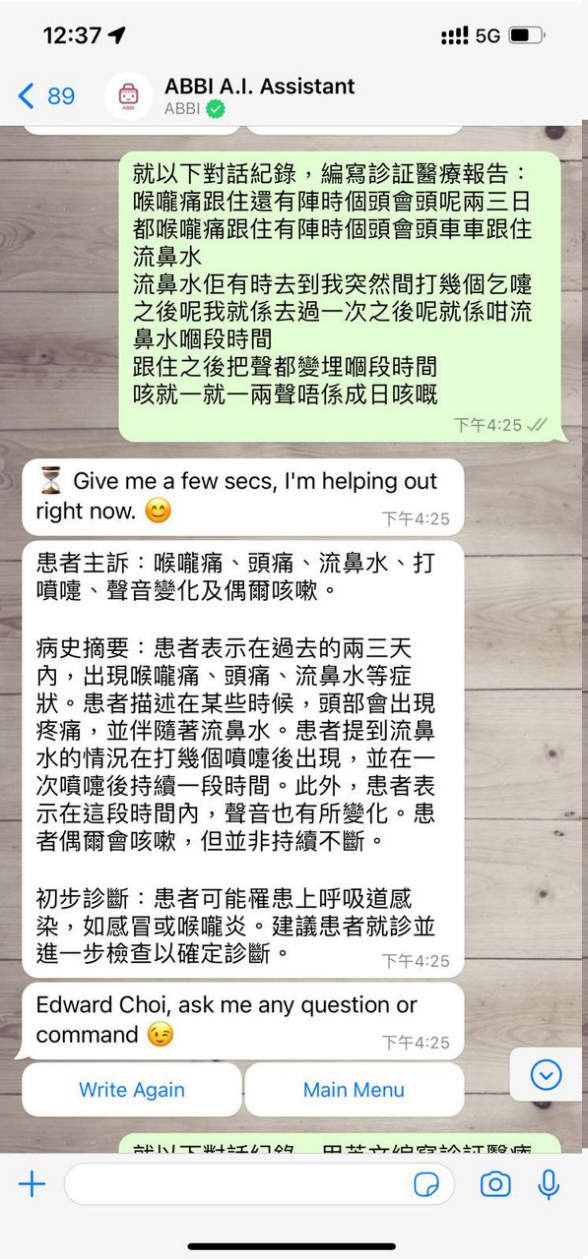
Writing practice

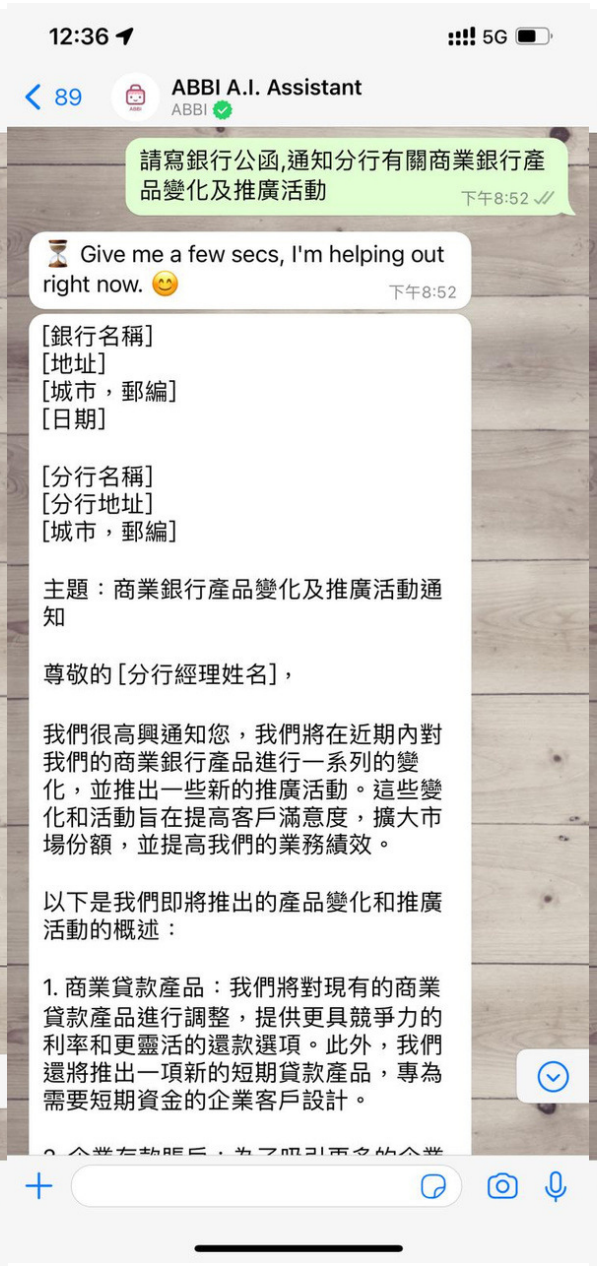
LMs can help students improve their writing skills by giving them writing prompts and feedback.

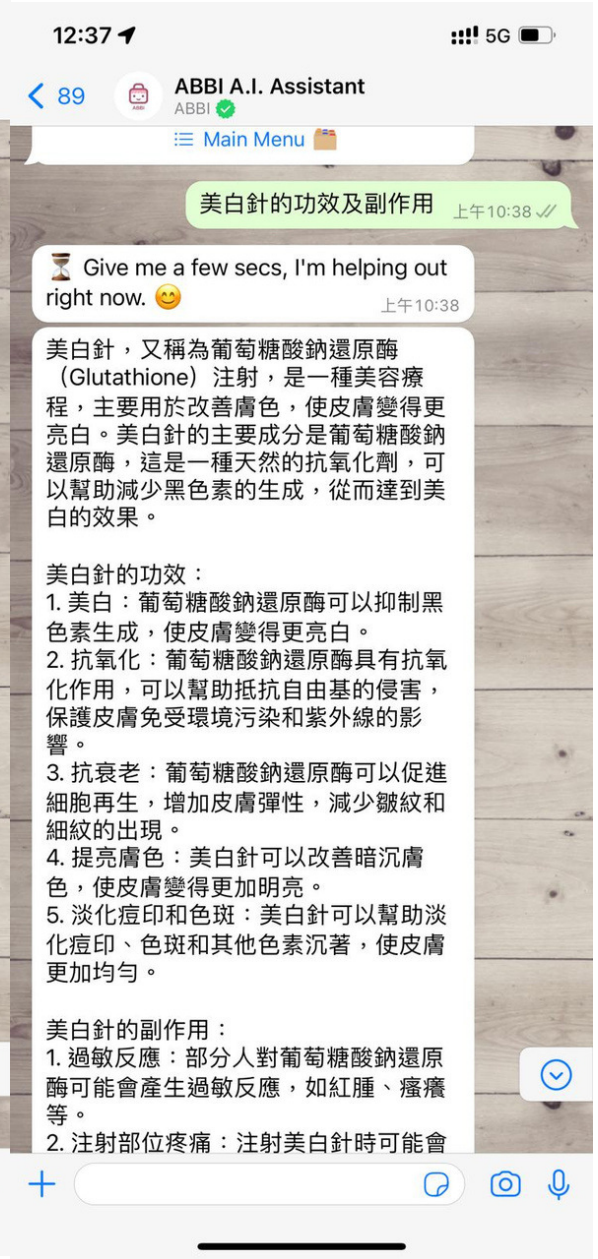
Grammar instruction

LMs can provide explanations of grammar rules and exemplify their correct usage.

LM = Language Model


12:37
5G
89
ABBI A.I. Assistant
ABBI
就以下對話紀錄，編寫診証醫療報告：
喉嚨痛跟住還有陣時個頭會頭呢兩三日
都喉嚨痛跟住有陣時個頭會頭車車跟住
流鼻水
流鼻水佢有時去到我突然間打幾個乞嚏
之後呢我就係去過一次之後呢就係咁流
鼻水嗰段時間
跟住之後把聲都變埋嗰段時間
咳就一就一兩聲唔係成日咳嘅
下午4:25
Give me a few secs, I'm helping out right now. 😊
下午4:25
患者主訴：喉嚨痛、頭痛、流鼻水、打噴嚏、聲音變化及偶爾咳嗽。
病史摘要：患者表示在過去的兩三天內，出現喉嚨痛、頭痛、流鼻水等症狀。患者描述在某些時候，頭部會出現疼痛，並伴隨著流鼻水。患者提到流鼻水的情況在打幾個噴嚏後出現，並在一次噴嚏後持續一段時間。此外，患者表示在這段時間內，聲音也有所變化。患者偶爾會咳嗽，但並非持續不斷。
初步診斷：患者可能罹患上呼吸道感染，如感冒或喉嚨炎。建議患者就診並進一步檢查以確定診斷。
下午4:25
Edward Choi, ask me any question or command 😉
下午4:25
Write Again
Main Menu

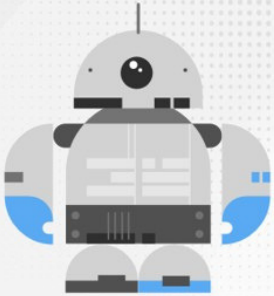

12:36
5G
89
ABBI A.I. Assistant
ABBI
請寫銀行公函,通知分行有關商業銀行產品變化及推廣活動
下午8:52
Give me a few secs, I'm helping out right now. 😊
下午8:52
[銀行名稱]
[地址]
[城市，郵編]
[日期]
[分行名稱]
[分行地址]
[城市，郵編]
主題：商業銀行產品變化及推廣活動通知
尊敬的[分行經理姓名]，
我們很高興通知您，我們將在近期內對我們的商業銀行產品進行一系列的變化，並推出一些新的推廣活動。這些變化和活動旨在提高客戶滿意度，擴大市場份額，並提高我們的業務績效。
以下是我們即將推出的產品變化和推廣活動的概述：
1. 商業貸款產品：我們將對現有的商業貸款產品進行調整，提供更具競爭力的利率和更靈活的還款選項。此外，我們還將推出一項新的短期貸款產品，專為需要短期資金的企業客戶設計。


12:37
5G
89
ABBI A.I. Assistant
ABBI
Main Menu
美白針的功效及副作用
上午10:38
Give me a few secs, I'm helping out right now. 😊
上午10:38
美白針，又稱為葡萄糖酸鈉還原酶（Glutathione）注射，是一種美容療程，主要用於改善膚色，使皮膚變得更亮白。美白針的主要成分是葡萄糖酸鈉還原酶，這是一種天然的抗氧化劑，可以幫助減少黑色素的生成，從而達到美白的效果。
美白針的功效：
1. 美白：葡萄糖酸鈉還原酶可以抑制黑色素生成，使皮膚變得更亮白。
2. 抗氧化：葡萄糖酸鈉還原酶具有抗氧化作用，可以幫助抵抗自由基的侵害，保護皮膚免受環境污染和紫外線的影響。
3. 抗衰老：葡萄糖酸鈉還原酶可以促進細胞再生，增加皮膚彈性，減少皺紋和細紋的出現。
4. 提亮膚色：美白針可以改善暗沉膚色，使皮膚變得更加明亮。
5. 淡化痘印和色斑：美白針可以幫助淡化痘印、色斑和其他色素沉著，使皮膚更加均勻。
美白針的副作用：
1. 過敏反應：部分人對葡萄糖酸鈉還原酶可能會產生過敏反應，如紅腫、瘙癢等。
2. 注射部位疼痛：注射美白針時可能會

COMPUTER VISION

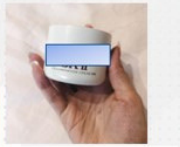
1. Focus: enabling computers to interpret visual information
2. Tasks: image recognition, object detection, segmentation
3. Techniques: machine learning, deep learning, convolutional neural networks (CNNs)
4. Applications: autonomous vehicles, facial recognition, medical imaging, video surveillance, robotics, augmented reality, visual search

人工智能行業知識:計算機視覺

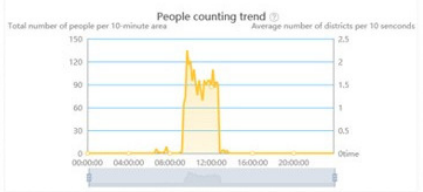


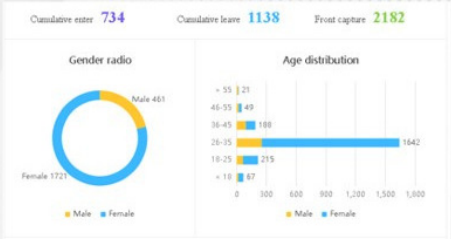
計算器視覺
+機器學習
Computer Vision & Machine Learning

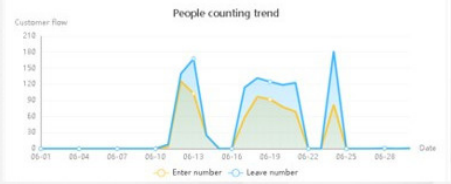
AI 視覺識別



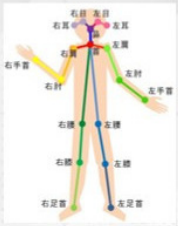
AI 人流識別及資料分析

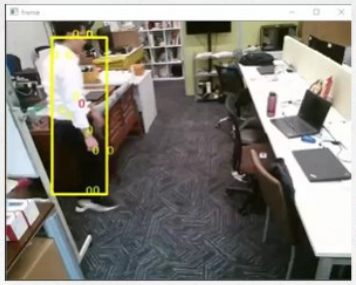


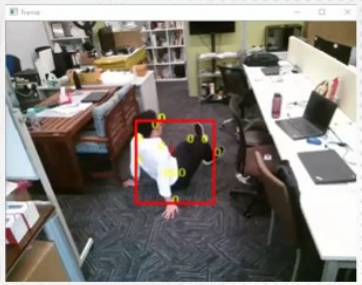


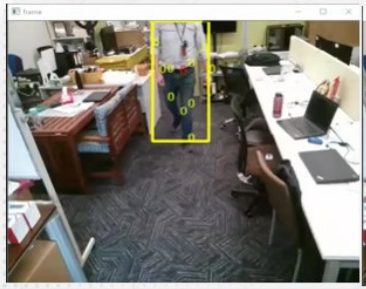


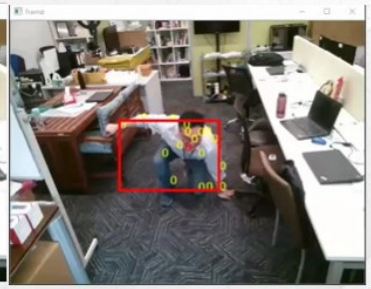
AI 行為識別及安全監察











AI產品識別

可應用於:

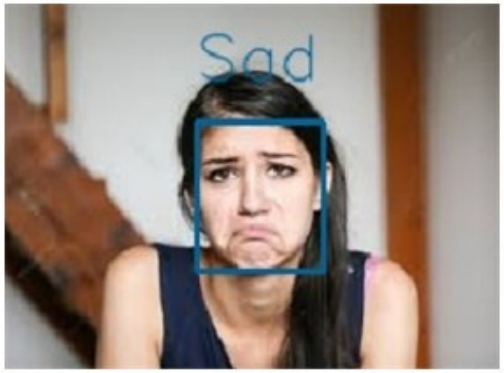
- 零售及服務業
- 網頁及商城
- 手機應用程式APP
- CCTV

etc...

AI情感分析

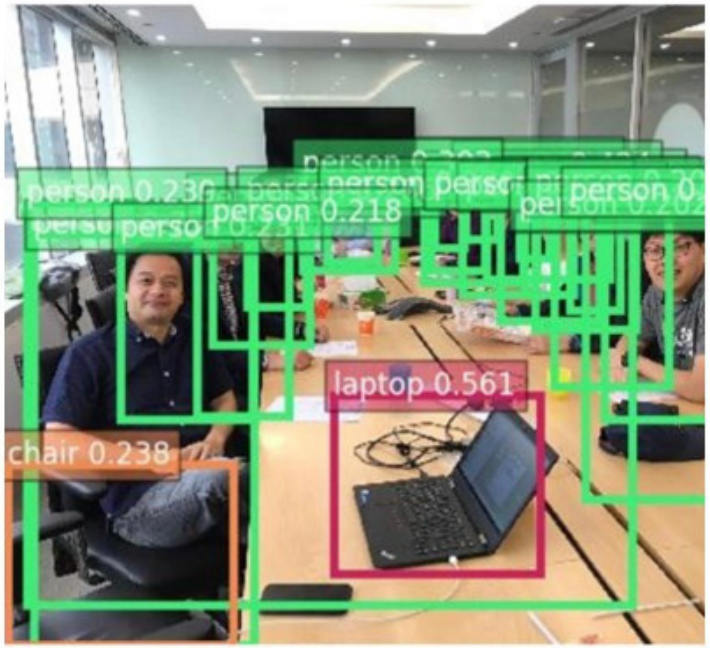
210
189
168
147
126
105
84
63
42
21
1

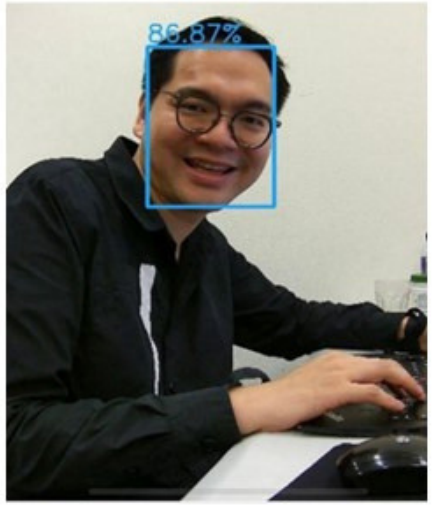
People counting trend
Total number of people per 10-minute area
Average number of districts per 10 senconds
150
120
90
60
30
0
2.5
2
1.5
1
0.5
0time
00:00:00
04:00:00
08:00:00
12:00:00
16:00:00
20:00:00

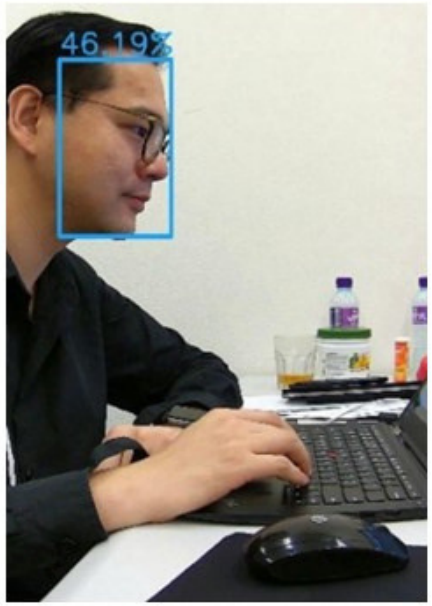

Sad

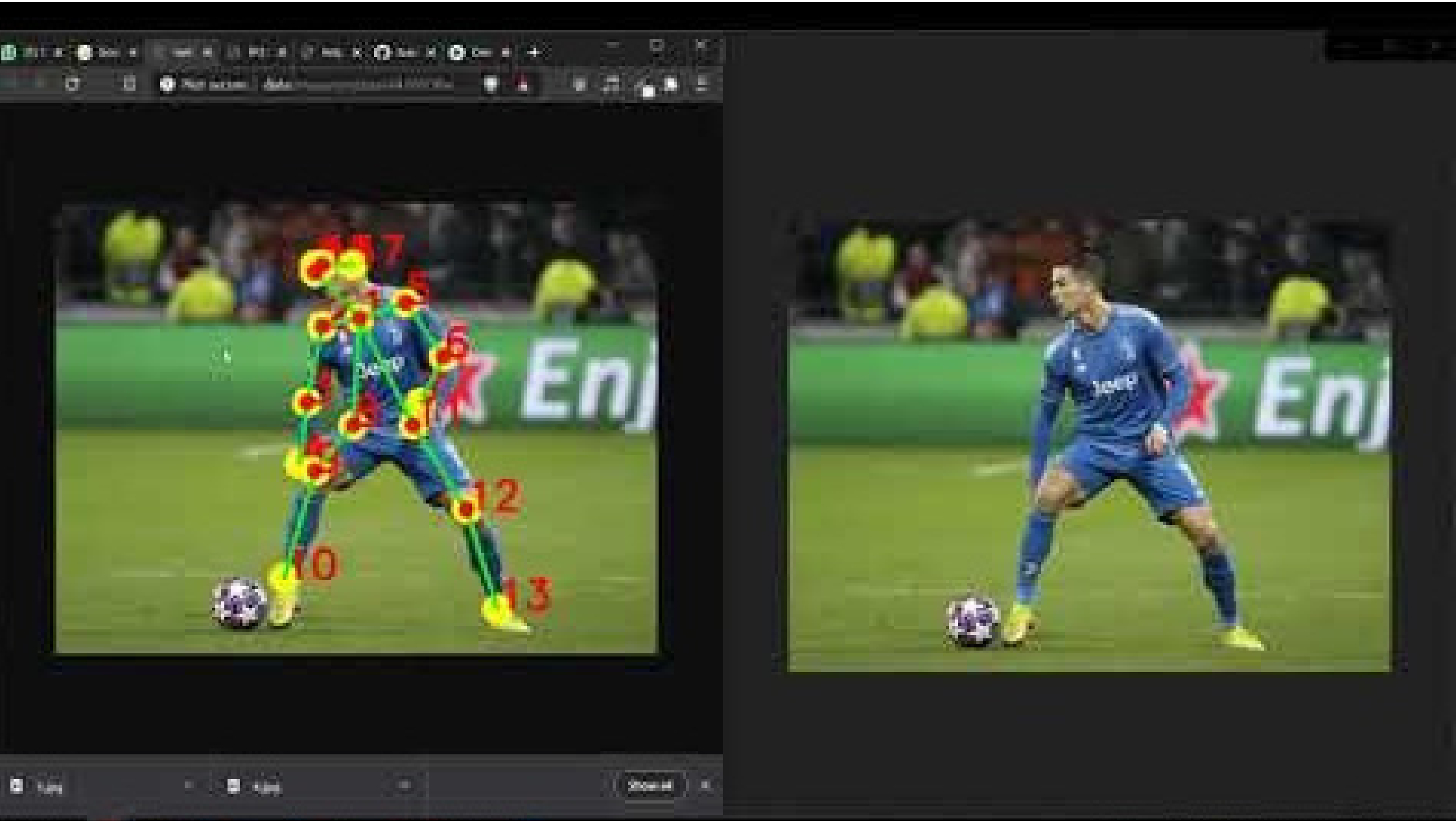
AI視覺

Cumulative enter 734
Cumulative leave 1138
Front capture 2182
Gender radio
Male 461
Female 1721
Male
Female
Age distribution
> 55 21
46-55 49
36-45 188
26-35 1642
18-25 215
< 18 67
0 300 600 900 1,200 1,500 1,800
Male
Female
People counting trend
Customer flow
210
180
150
120
90
60
30
0
06-01 06-04 06-07 06-10 06-13 06-16 06-19 06-22 06-25 06-28
Date
Enter number
Leave number


person 0.218
laptop 0.561
chair 0.238

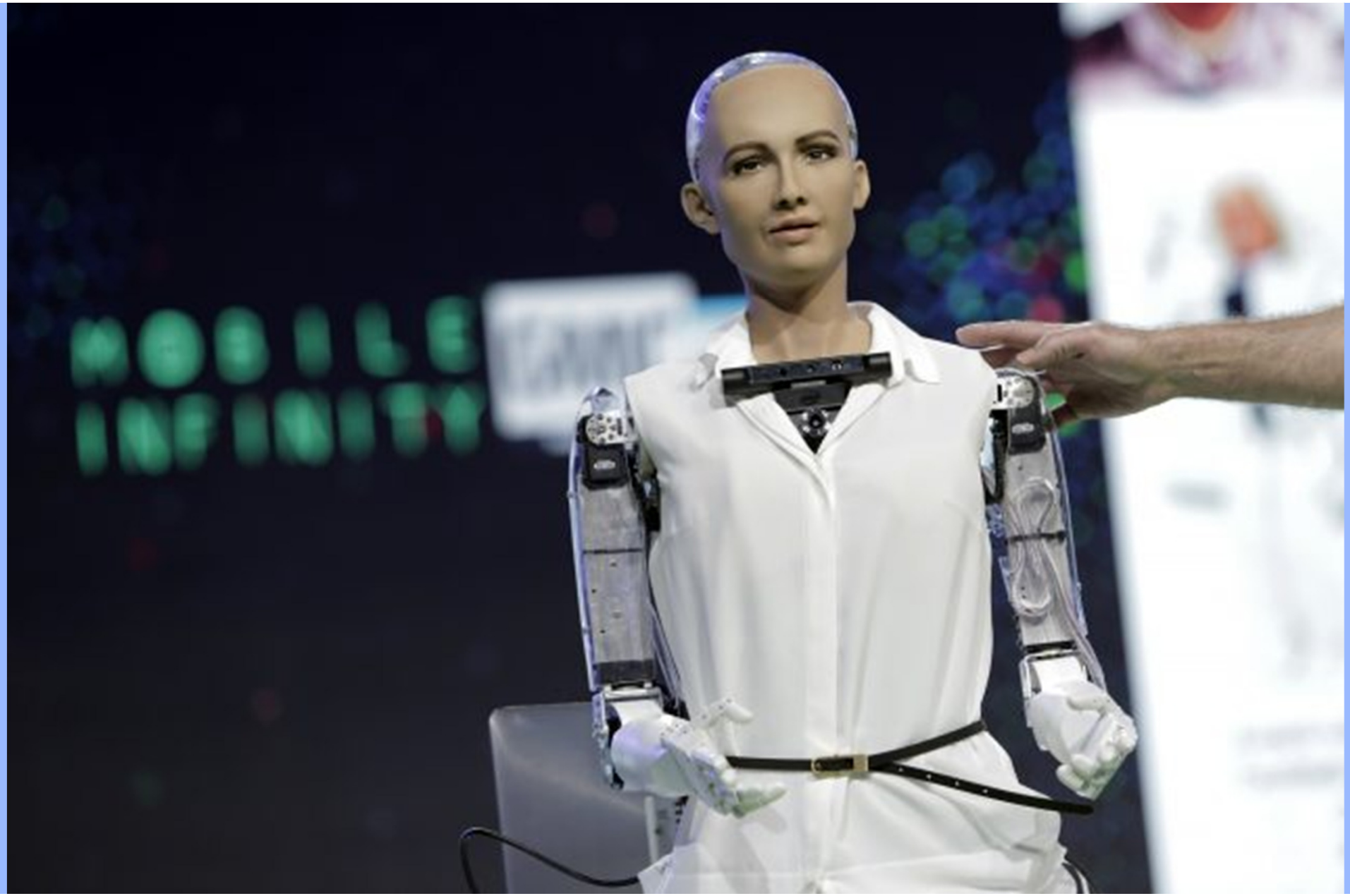

86.87%


46.19%


17
5
6
12
10
13

ROBOTICS

1. Focus:
   Creating intelligent machines capable of performing tasks autonomously
2. Components:
   sensors, actuators, control systems, algorithms
3. Techniques:
   machine learning, computer vision, natural language processing, motion planning
4. Applications: manufacturing, healthcare, agriculture, disaster response, space exploration, entertainment, household chores, transportation


MOBILE
INFINITY

02: Pro Series

人面識別熱成像體溫儀 （可選配 黑體±0.3℃）

Face Recognition Thermal Imaging Temperture Detection System

(Add-on Black Body: Accuracy Improvement upto ±0.3℃)

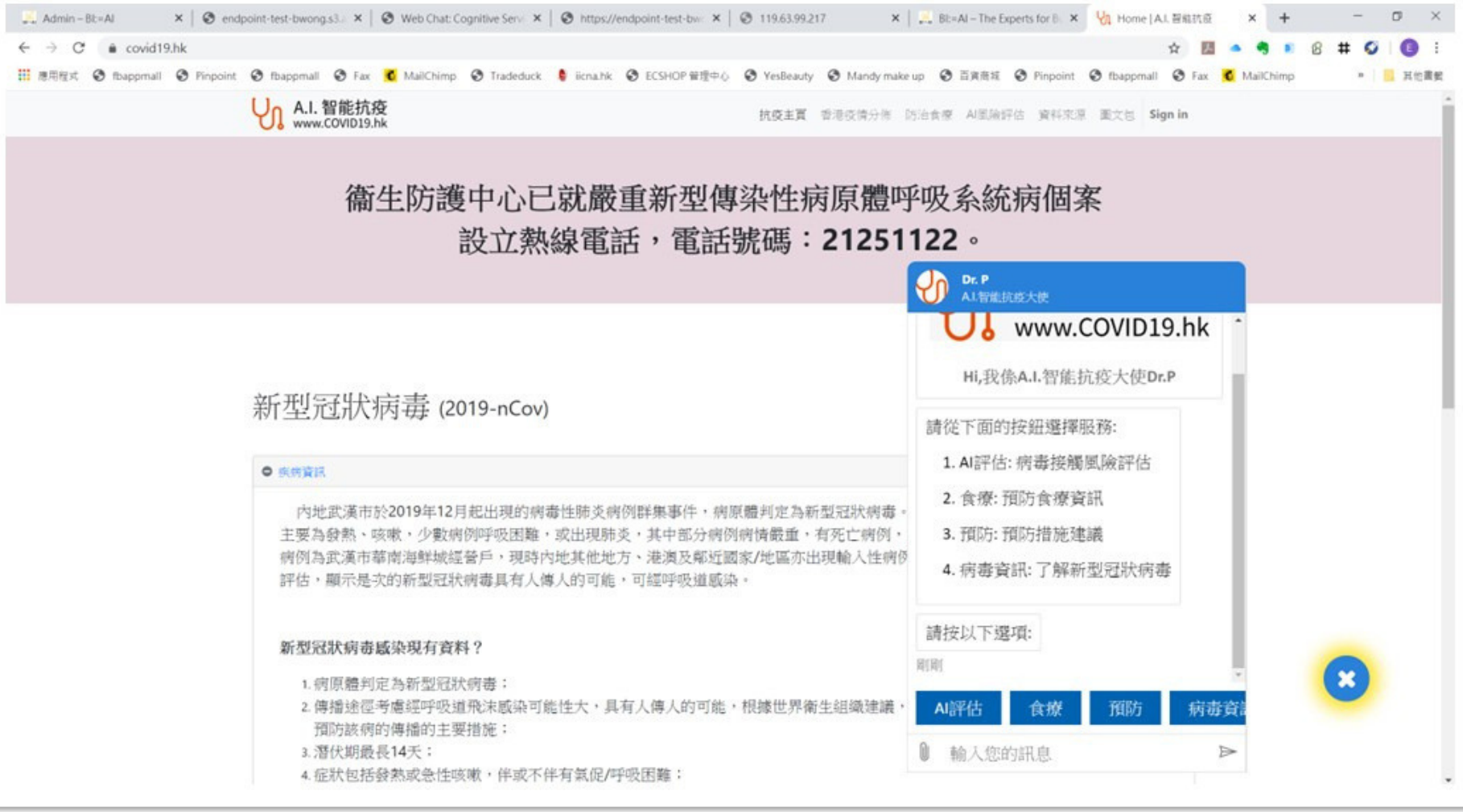
測試影片
Video

令拍攝角度更廣闊

AUTOMATION

1. Focus: increasing efficiency, productivity, accuracy, reducing human error
2. Techniques: rule-based systems, machine learning, robotic process automation (RPA)
3. Applications: data entry, customer service, quality control, predictive maintenance, decision-making
4. Benefits: cost savings, faster processes, improved quality, 24/7 availability, scalability

Smart manufacturing with RPA


A.I. 智能抗疫
www.COVID19.hk
衞生防護中心已就嚴重新型傳染性病原體呼吸系統病個案
設立熱線電話，電話號碼：21251122。
新型冠狀病毒 (2019-nCov)
疾病資訊
內地武漢市於2019年12月起出現的病毒性肺炎病例群集事件，病原體判定為新型冠狀病毒。
主要為發熱、咳嗽，少數病例呼吸困難，或出現肺炎，其中部分病例病情嚴重，有死亡病例，
病例為武漢市華南海鮮城經營戶，現時內地其他地方、港澳及鄰近國家/地區亦出現輸入性病例
評估，顯示是次的新型冠狀病毒具有人傳人的可能，可經呼吸道感染。
新型冠狀病毒感染現有資料？
1. 病原體判定為新型冠狀病毒；
2. 傳播途徑考慮經呼吸道飛沫感染可能性大，具有人傳人的可能，根據世界衛生組織建議，
預防該病的傳播的主要措施；
3. 潛伏期最長14天；
4. 症狀包括發熱或急性咳嗽，伴或不伴有氣促/呼吸困難；
Dr. P
A.I.智能抗疫大使
www.COVID19.hk
Hi,我係A.I.智能抗疫大使Dr.P
請從下面的按鈕選擇服務:
1. AI評估: 病毒接觸風險評估
2. 食療: 預防食療資訊
3. 預防: 預防措施建議
4. 病毒資訊: 了解新型冠狀病毒
請按以下選項:
剛剛
AI評估
食療
預防
輸入您的訊息

Dr. P
A.I.智能抗疫大使

中風險

接觸新型冠狀病毒風險: 中

評估結果:

建議: 請配戴口罩, 避免與他人接觸，並儘早求診, 接受進一步診斷。

你有患上流感、感冒的傾向，請儘早求診, 接受進一步診斷。

AI評估 | 食療 | 預防 | 病毒資訊

輸入您的訊息

Dr. P
A.I.智能抗疫大使

A.I. 智能抗疫
www.2019nCov.hk

預防食療

虛體易感人群食療方

體質較差者

紅蘿卜 250克
馬蹄 250克
竹蔗 500克
鮮百合 150克
生黃芪 30克
蜜棗 4粒

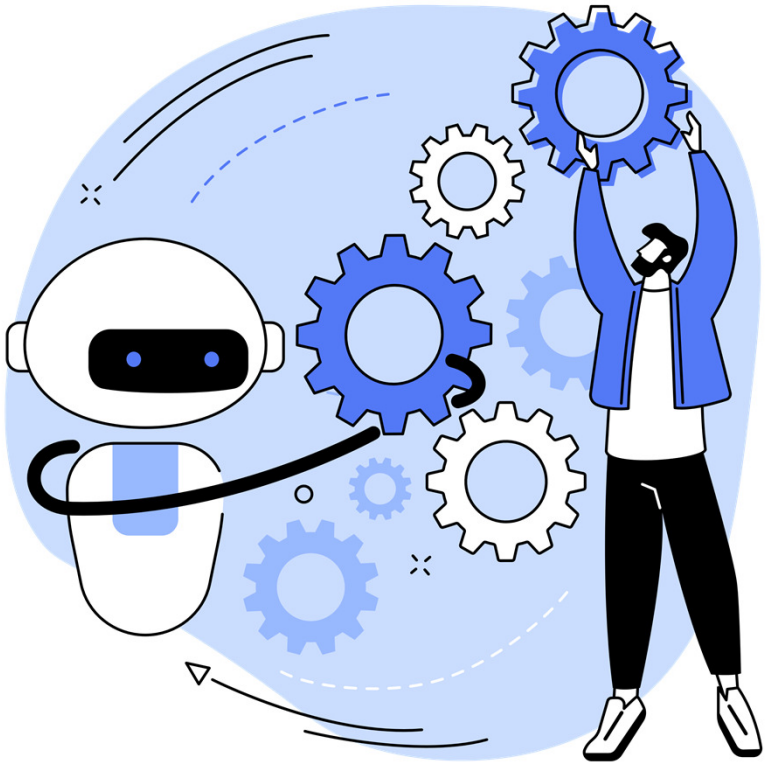
以上食材淨加水適量放入煲內
加入瘦肉適量, 慢煲三小時

AI評估 | 食療 | 預防 | 病毒資訊

輸入您的訊息

AI APPLICATION IN VARIOUS INDUSTRIES

- Chatbots
- Smart assistants
- E-Payments
- Search algorithms
- Media streaming



- Smart cars
- Navigation apps
- Facial recognition
- Text editors
- Social media feeds

START WITH AI MINDSET

- AI-driven business models

- AI in marketing, sales, and customer service

AI-DRIVEN BUSINESS MODELS

Key components of AI-driven business models

1. Data collection and management
2. Machine learning algorithms
3. AI-powered applications Programming
4. Continuous workflow improvement and adaptation

AI-DRIVEN BUSINESS MODELS

Examples of AI-driven business models

1. Personalized marketing (Netflix, Amazon)
2. Predictive maintenance (GE, Siemens)
3. AI-powered customer service (Chatbots)
4. Autonomous vehicles (Tesla, Waymo)

AI IN MARKETING, SALES, AND CUSTOMER SERVICE

Predictive Analytics and Forecasting:

AI-powered tools can analyze historical data and identify patterns to predict future trends, customer preferences, and potential sales opportunities. This helps businesses make data-driven decisions, optimize marketing strategies, and allocate resources more effectively to maximize sales and revenue.

AI IN MARKETING, SALES, AND CUSTOMER SERVICE

Social Media Monitoring and Sentiment Analysis:

AI can analyze social media data to identify trends, monitor brand sentiment, and track the effectiveness of marketing campaigns. This helps businesses understand how their target audience perceives their brand, products, and services, and make necessary adjustments to their marketing strategies.

details-20230330 (2).pdf | 查看成效 | Facebook | Management Panel | Website | React App | Home

aisolutionsplatform.com

fbappmall Pinpoint fbappmall MailChimp iicna.hk Fax Tradeduck Pinpoint fbappmall YesBeauty TeamNiSCA Pinpoint Fax Pinpoint fbappmall Fax MailChimp ECSHOP 管理中心 YesBeauty 其他書籤

AI Solutions Platform

FEATURES TEMPLATES PRICING BLOG GALLERY ACADEMY LOGIN GET STARTED

Build Your Website & Funnels in minutes with AI

Build a stunning website or highly converting funnels to turn your visitors to customers!

LETS GET STARTED

Free Trial. No Credit Card required.

With our AI-powered website builder, you can create a beautiful website in minutes,

details-20230330 (2).pdf | 查看成效 | Facebook | Management Panel | Website | React App | Themes | qr code generator - 雅虎 | QR Code Generator

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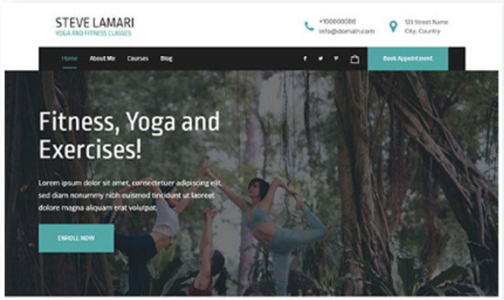
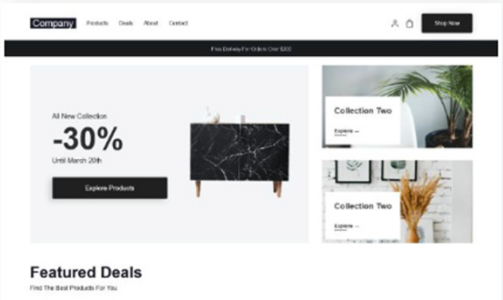
Website | **Online Store** | Landing Page | Funnels

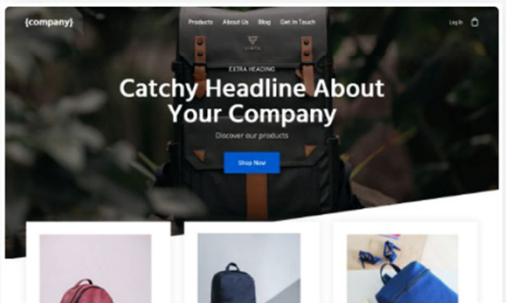
- **All designs**
- Business
- Fashion
- Membership
- Restaurant
- Services



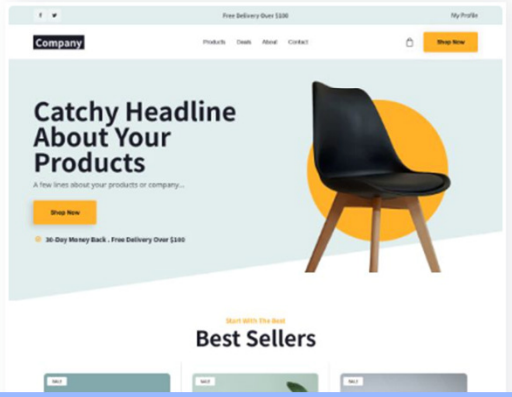
Yoga

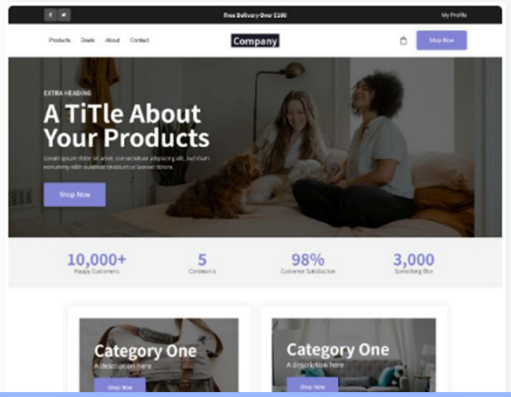


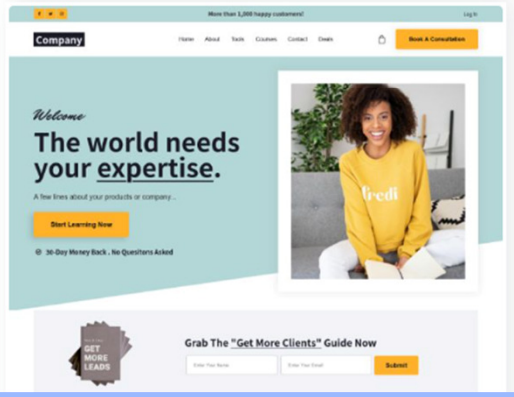
Danica



Atria







Let's Improve Your Content with AI
Improve
Expand
Shorten
Generate text
By using the AI Assistant you agree with the Open AI's Terms of Use.
Verdana
32
AI
申請成為 "女兒國電子公民"
女兒國
Lady Kingdom Club

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不安全 | ai.aisolutionsplatform.com/pricing/aiContentCreator/salesMagicWord

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ADIP

Artificial Design Intelligence Platform

AI 內容創作 Step-By-Step

選擇語言

繁體中文

智能創建內文

- 社交媒體貼文
- 銷售文案
- 內容構思
- 文字優化
- 搜索引擎優化
- Create Your Own

智能設計

- AI 畫家
- Create Your Own

關於你的產品名稱 / 公司名稱

iphone 15

產品描述

better camera

創造營銷內容框架方式

AIDA
注意-興趣-慾望-行動 (將潛在客戶轉化為銷售 > 自動化廣告內容)

PAS
問題-痛點-解決 (為客戶的問題提供解決方案 > 行銷解決方案)

特式與好處
以列點式撰寫

輸入 →

Attention: 喺尋找一部全新嘅智能手機？iPhone 15 終於登場啦！
Interest: 快啲嚟一睇iPhone 15 嘅先進功能同完美設計！呢部手機配備咗最先進嘅照相機，帶嚟令人驚艷嘅攝影體驗，幫你隨時抓住身邊嘅美好時刻。方論係微距攝影定者拍攝廣闊風景，iPhone 15 都可以令你表現得更完美。
Desire: iPhone 15 嘅照相機能提供超高解析度，令相片質素更加絲般細緻。而全新嘅夜間模式則確保咗喺光線較差嘅環境下，都可以綻放難以置信嘅光芒。想讓你嘅創意在社交平臺上成為焦點，呢部手機正正係你嘅理想選擇。
Action: 唔使再猶豫啦，趕快行動！到附近嘅蘋果專賣店或者登陸蘋果官網，嚟選購您心目中嘅完美 iPhone 15。快啲擁有呢部先進嘅科技產品，為您嘅攝影之路注入無限創意同活力！

嘿大家！😈✨ 我想分享一下我找到的這個令人難以置信的商業人工智能課程。它對各種規模的企業（甚至是我自己的企業）都是一個變革者！瞭解我們技術嫻熟的AI朋友如何改變行業，並在競爭激烈的商業世界中提高您的競爭力。不要錯過！名額有限。立即報名，讓機器人成為我們的朋友！🌐🚀💼 #商業中的AI #未來準備好了 #機器人來了

清空所有

WHAT PROBLEMS CAN AI POSE?

While AI will certainly revolutionise commercial in many ways, it can also pose some problems that users need to be aware of. Here are some of the main challenges for business environment.

PROBLEMS AI CAN POSE

Lack of Personalisation

Although AI tools are constantly evolving, they lack the human emotions that are sometimes necessary for effective teaching and learning.

Bias and Discrimination

Bias can occur in AI systems because of the data used to train them. AI algorithms may reflect societal biases, prejudices, and stereotypes.

Dependence on Technology

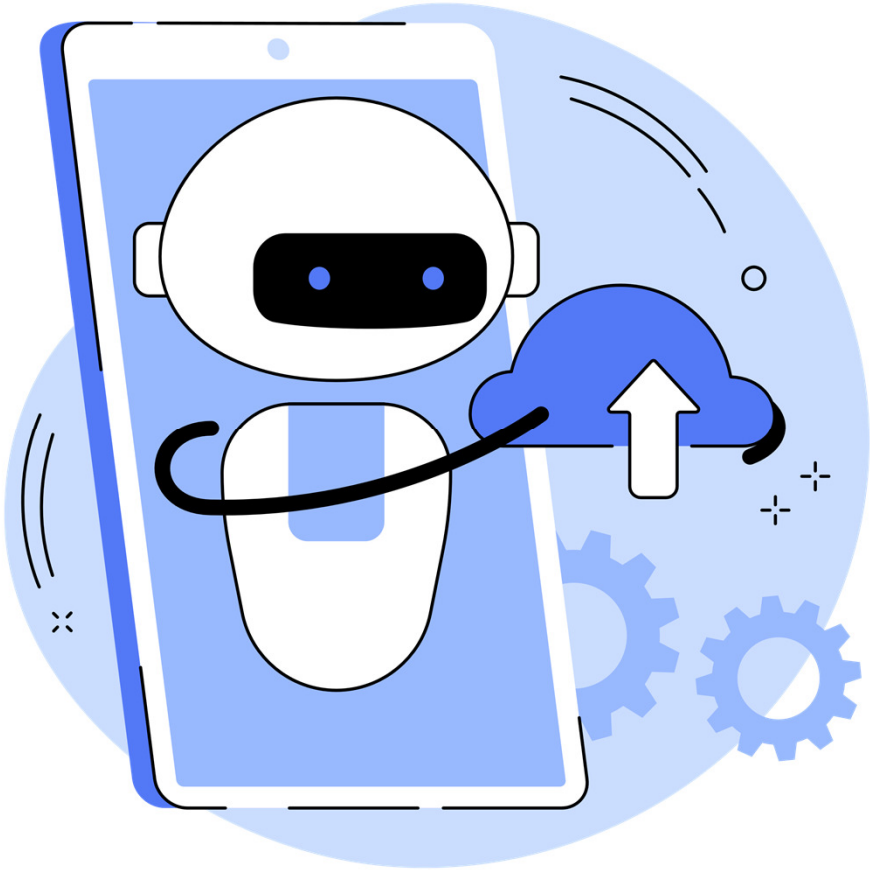
Both user and staff may become too dependent on technology, hindering their ability to think critically or solve problems.

Data Privacy and Security

AI-powered tools in general often collect vast amounts of personal data, which might pose a threat to students' privacy and security.

BECOME AI PROFESSIONAL

Developing an AI strategy involves creating a comprehensive plan to integrate artificial intelligence (AI) into your organization's operations, products, and services. This strategy should align with your organization's overall goals and objectives, while also addressing the unique challenges and opportunities presented by AI technologies.



v.2023.2r

入行AI工作的要求

01

電腦知識

具備良好的電腦知識和技能：必須掌握電腦基礎知識，並能夠運用它們專業性地編寫程式，尤其是熟練掌握資料結構、演算法、程式設計語言（Python/ C++/ Java）等方面的技能。

02

數學和統計學知識

AI的研究是一項涉及數學建模和統計學的複雜和技術性的任務，因此在這方面需要具備良好的數學功底和統計學知識。

03

機器學習理論

瞭解機器學習理論：在使用AI技術時，應對機器學習理論有一定的瞭解，這個不僅包括機器學習方法本身，還要掌握演算法調優、輸入特徵工程等方面的內容。

Certifications for your stage of career in AI.
IOAI® Certifications
AI Professionals | AI Specialist | AI Executive and Consultant | Students

IOAI® Certifications

AI Professional

- Foundation in Artificial intelligence
- Associate in Artificial intelligence
- Professional in Artificial intelligence
- Expert in Artificial intelligence

LEARN MORE

AI Specialist

- Specialist in Machine Learning
- Specialist in Deep Learning
- Specialist in Natural Language Processing
- Specialist in Computer Vision

LEARN MORE

AI Executive, Consultant

- Specialist in Artificial Intelligence Consultant
- Specialist in Artificial Intelligence Executive

LEARN MORE

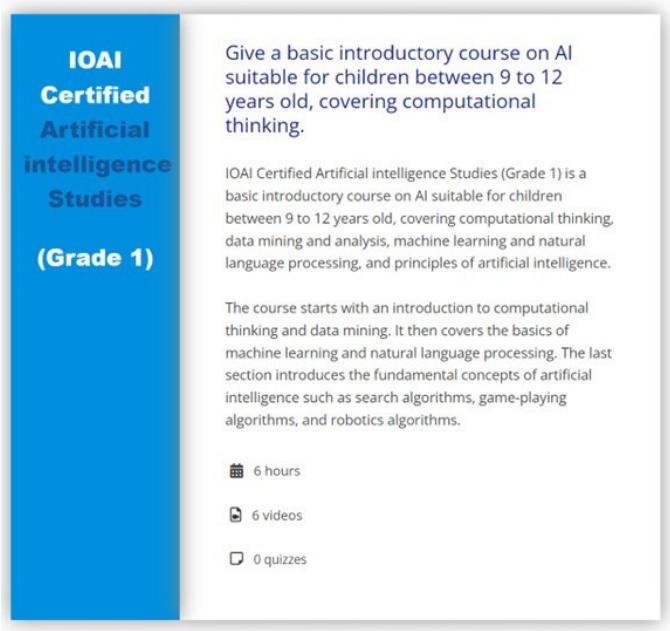
Student

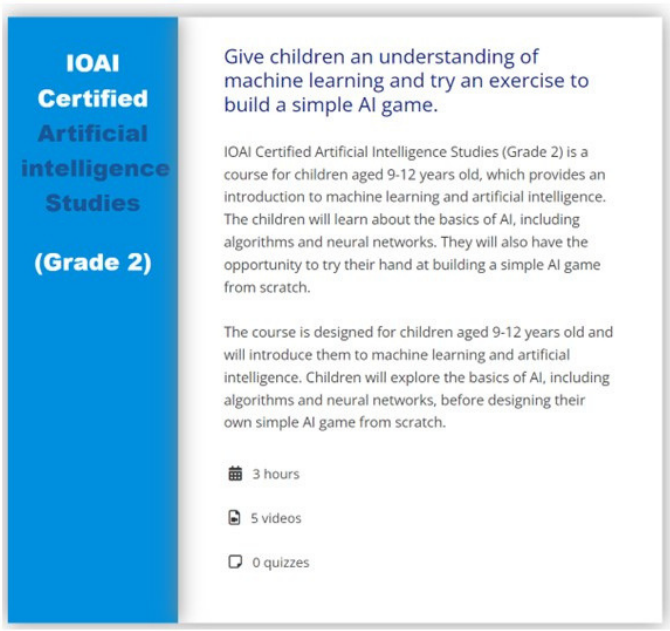
- Artificial intelligence Studies (Grade 1 - 4)
- Web Development Studies (Grade 1 - 4)

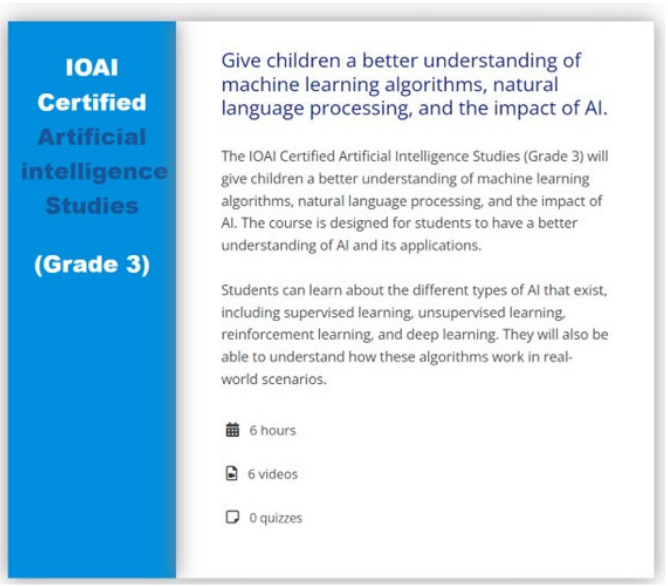
LEARN MORE

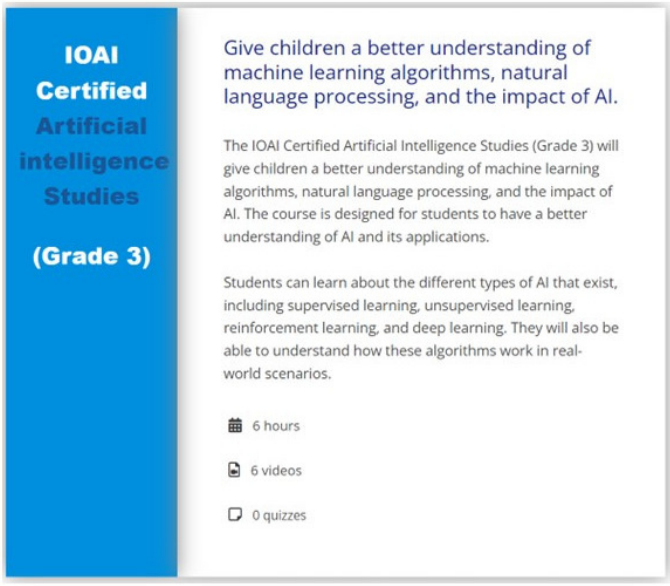
IOAI® Certifications

Artificial Intelligence Studies









IOAI®
Certifications

For
AI Engineer

IOAI
Certified
Associate
in Artificial intelligence

(IOAI-CAAI)

Learn the proper concepts and knowledge for creating and deploying AI models in Python.

This course will introduce you to the key concepts of artificial intelligence, machine learning, deep learning, and neural networks. You will learn how to create, train, and deploy your own machine-learning models using Python. You will also learn how to use popular libraries for data science such as NumPy, and Scikit-Learn.

By the end of this course you will be able to:
-Understand key concepts of artificial intelligence
-Create an AI model from scratch
-Train your model
-Deploy your model

Machine learning is a branch of artificial intelligence that involves studying algorithms and related methods, such as statistical inference, that give computers the ability to "learn" without being explicitly programmed.

140 hours

0 videos

9 quizzes

IOAI®
Certifications

For Non-IT or Business graduation

IOAI Certified Specialist in Artificial Intelligence Consultant

(IOAI-CSAIC)

Consultation Certification in Artificial Intelligence imparts high-level knowledge of AI, design, and planning, the essentials for strategic usage.

IOAI-CSAIC certification is the first certification in the world for AI Consultants. It is an international standard that certifies an individual's expertise and knowledge of Artificial Intelligence. IOAI-CSAIC certification is a rigorous process that requires candidates to have a minimum of four years of experience in AI, three years of experience as a consultant, and two years of experience as an expert.

The IOAI-CSAIC examination will be administered at over 20 locations worldwide and will consist of two parts:
1) A written examination with 60 multiple-choice questions
2) An oral examination conducted by an IOAI panel consisting of experts in Artificial Intelligence

IOAI Certified Specialist in Artificial Intelligence Executive

(IOAI-CSAIE)

Senior Executives Certification in Artificial Intelligence imparts high-level knowledge of AI, challenges, and limitations, the essentials for strategic decision-making.

The IOAI-CSAIE certification is a certification that is targeted at senior executives and CEOs who are looking to get in-depth knowledge of AI. The certification will help them to make informed decisions about the use of AI in their organizations.
The course is a mix of theoretical lectures, case studies, and hands-on sessions. It also includes an online assessment and a final exam. The IOAI Certification Committee will conduct the IOAI-CSAIE examination on the behalf of IOAI Global Association.

推動人工智能相關知識提升

AI證書課程 - 大師班及兒童班

於2019年起，積極推動人工智能學習，結合CDIO理念全面提升孩子多方面能力。

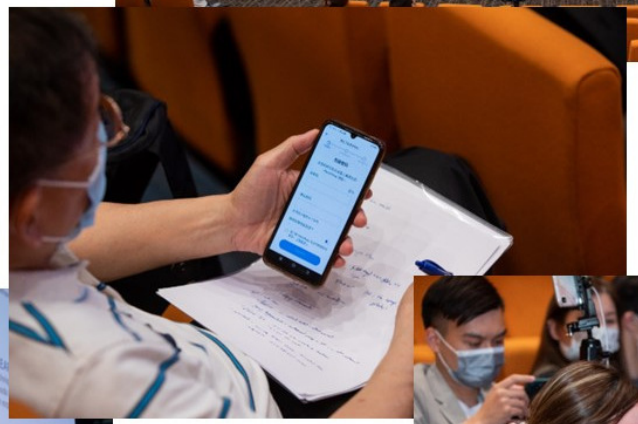
主辦入門公開課 - AI for Kids (AI4K)及AI＋STEM課程大師班。
大師班針對中小學/補習社導師，電腦系大學生，培育人工智能行業導師。

推動人工智能相關知識提升

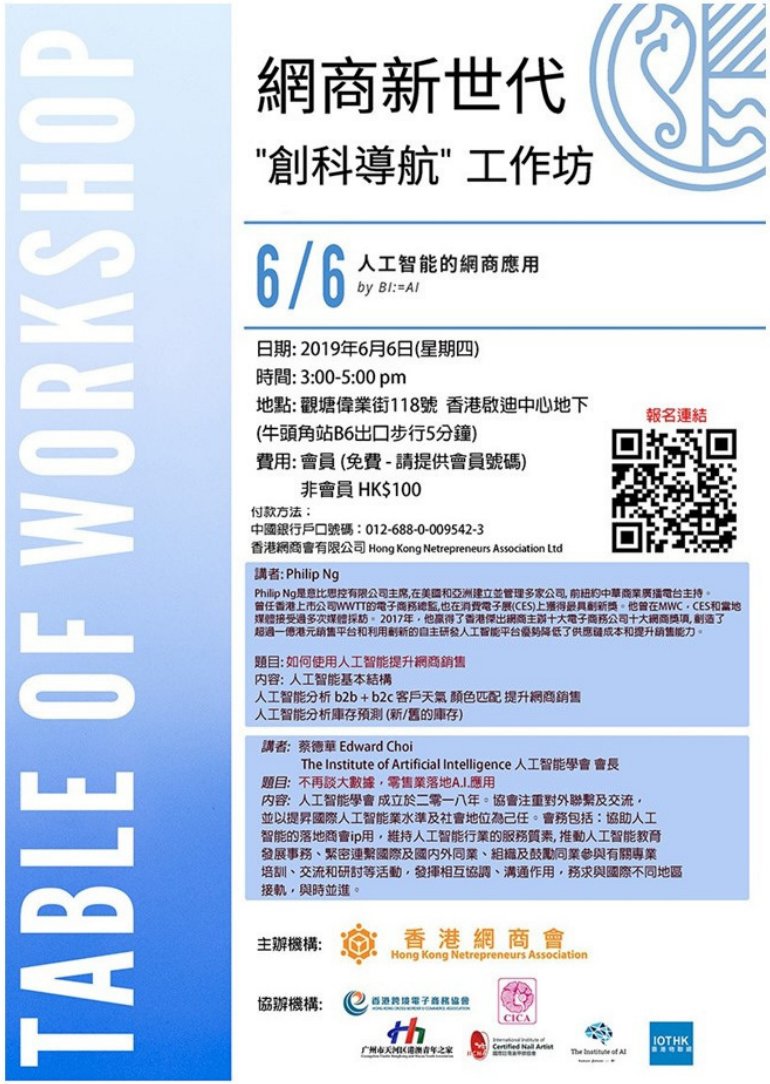
人工智能證書課程

2022年5月於香港科學園舉行的《AI 101》人工智能基礎課程 及 NFT工作坊，見到學員們相當專心上堂及製作NFT，甚至有學員於課程後更向講者提問，獲益良多。

《AI 101》系列用深入淺出的方法探討人工智能商業應用。不論您是公司的管理層，或是在職青年，都能在這堂課得到啟發。



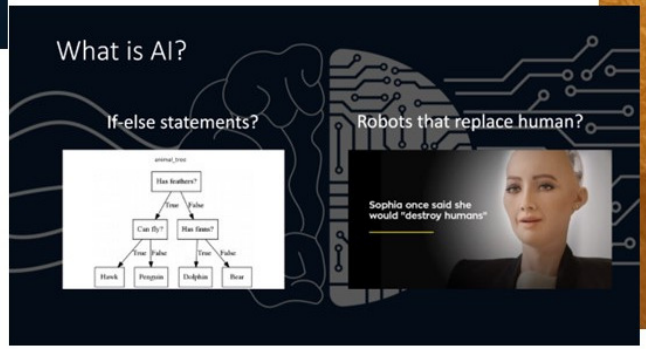
推動人工智能行業相關人士的知識提升



工作坊分享

由2018至今，與香港網商會合作工作坊，推動人工智能於各行業的應用，包括將AI應用於網商平臺/網絡行銷

推動人工智能相關知識提升

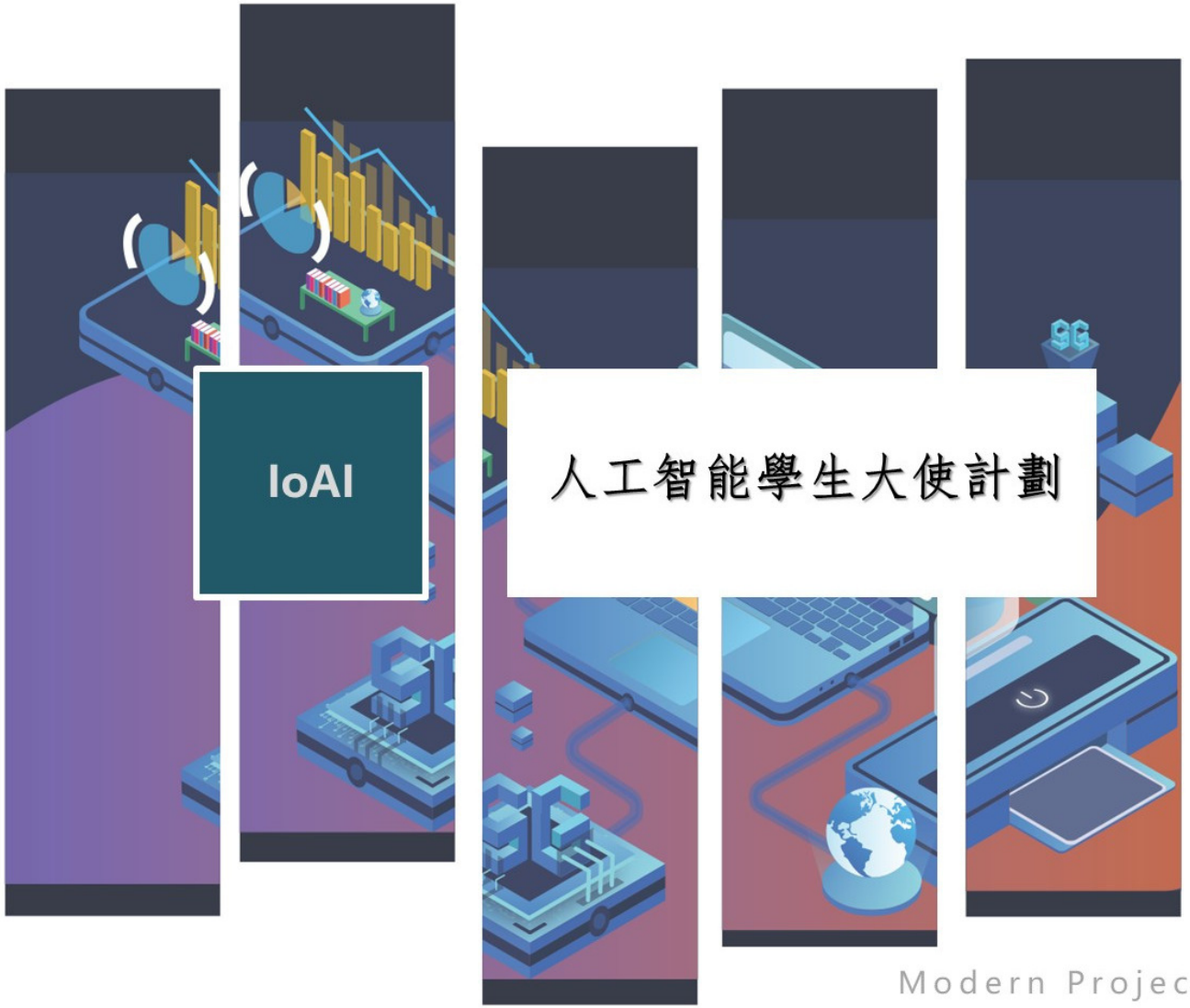


The Institute of Artificial Intelligence
人工智能學會

Hong Kong

2023.5.10 @HKSTP

Home About us Portfolio Info Contact us



推動人工智能相關知識提升

人工智能應用大使計劃

2022年5月27日粵港澳三地友好合作簽署儀式
暨2022-2023年度人工智能發展大使頒授

“年度人工智能發展大使”發揮各自領域的專長，推廣人工智能在社會各界的普及應用，推動各行業的智能化發展。

為更進一步推廣人工智能應用，人工智能發展大使計劃亦擴展至大專學生，2022-2023年度有2間大學的學生獲選。歡迎對推廣人工智能發展有使命和熱誠之學生參與成為大專生學生代表。

推動人工智能相關知識提升

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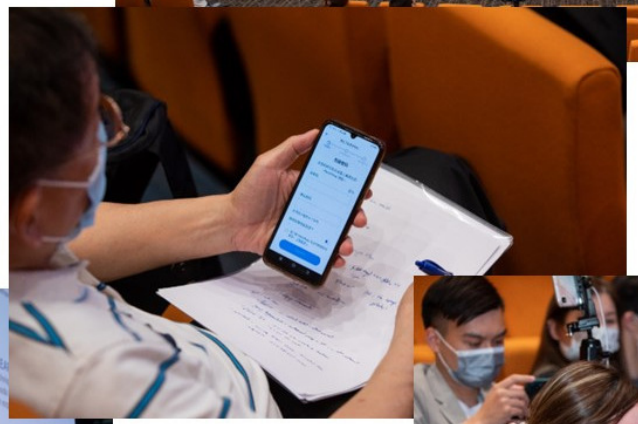
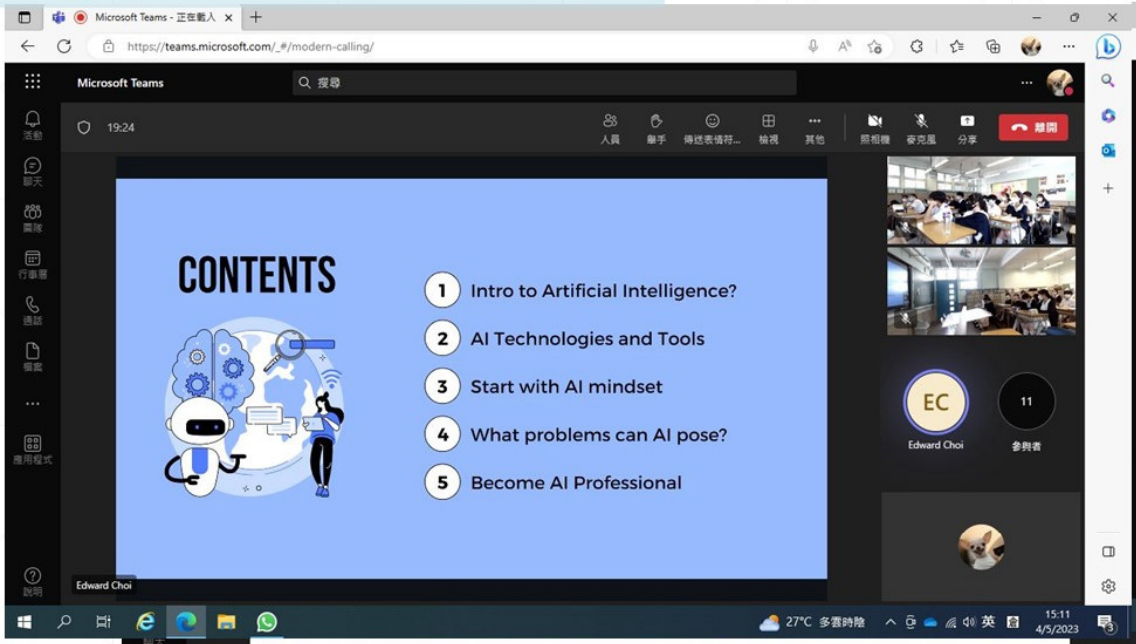
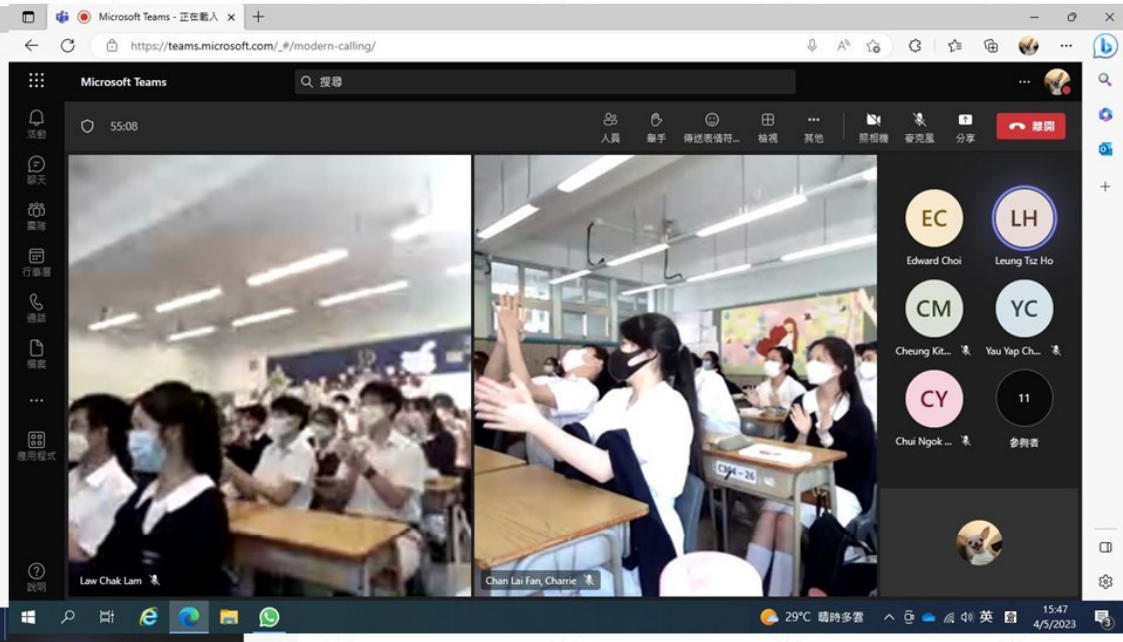
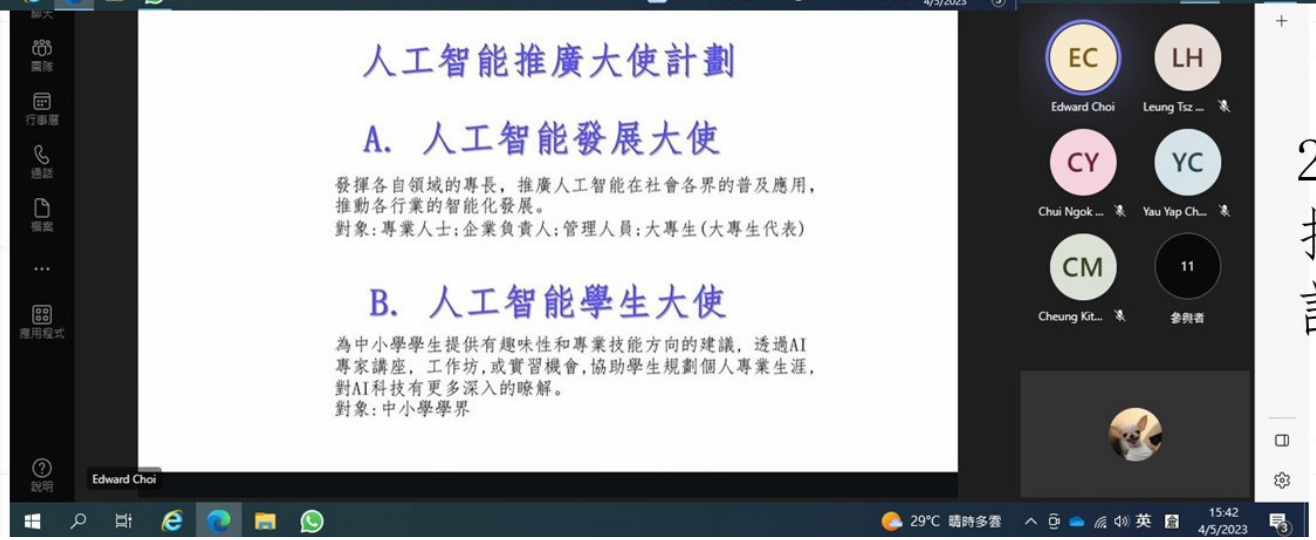


推動人工智能相關知識提升







2023年4月
推動“人工智能學生大使”
計劃得到學校師生積極回應。

人工智能應用大使計劃

A. 人工智能發展大使

發揮各自領域的專長，推廣人工智能在社會各界的普及應用，推動各行業的智能化發展。

對象:專業人士;企業負責人;管理人員;大專生(大專生代表)

B. 人工智能學生大使

為中小學學生提供有趣味性和專業技能方向的建議，透過AI專家講座，工作坊,或實習機會,協助學生規劃個人專業生涯,對AI科技有更多深入的瞭解。

對象:中小學學界

B. 人工智能學生大使計劃

目的:
人工智能學生大使計劃旨在培養，提升及增強學生對AI科技及應用的知識和能力，促進AI人才培養發展。本計劃提供學生與行業專家的互動學習以至實習機會，以及參與專業研討會和工作坊等，為學生未來學習及就業提供方向。

推動人工智能相關知識提升

B. 人工智能學生大使計劃

參與的學生大使可加速培育對AI應用的認知,包括參與以下活動:

- 可以參與AI專業人士講座/工作坊
- 得到行業快訊，瞭解市場的發展情況和對應的技術
- 可參加研討會，給予更多討論AI技術和應用的思考機會
- 理解行業認證及路徑，有助規劃生涯發展
- 可以參觀科學園及數碼港初創企業公司
- 可以參加在香港或大灣區的交流營或科創比賽

B. 人工智能學生大使計劃

完成大使計劃的學生可推薦實習：

- 從簡單到有挑戰性的任務
- 協助更新行業資訊
- 協助進行行業研討會/座談會
- 運用AI輔助技術製作個人介紹
- 運用AI輔助技術製作推廣宣傳內容
- 參加本會提供相關的工作坊
- 讓本會大使充分利用學到的知識去實踐規劃個人專業生涯

B. 人工智能學生大使計劃

大使階梯（三個階段）：

階段一 ：申請大使獲接納後，在3個月內線上完成修習本學會有關AI應用相關的認知課（約 3 小時），可獲得人工智能學生大使(階段一)證書認證

階段二：完成階段一後，在6個月內線上完成修習本學會有關AI的進階課或參（約9小時），可獲得人工智能學生大使章及證書認證

階段三：完成階段二後，參與本學會在香港或大灣區的交流營或科創比賽入圍,可獲認證人工智能大使金章及人工智能學生大使金章證書認證

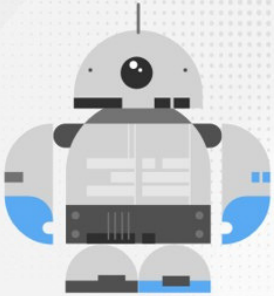
推動人工智能相關知識提升

參觀及參與工作坊

2022年11月12日民政事務處聯同青年網絡到科學園參觀及研討活動

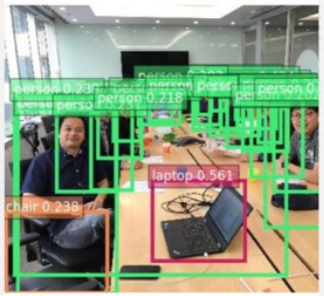
推動人工智能行業相關人士的知識提升

技術交流賦能

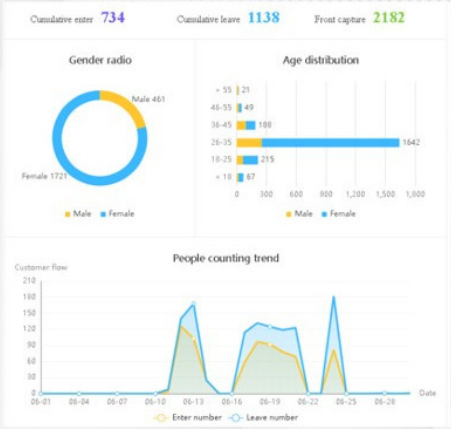


計算器視覺
+機器學習
Computer Vision & Machine Learning

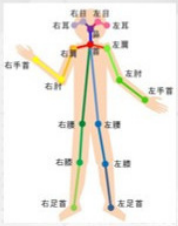
AI 視覺識別

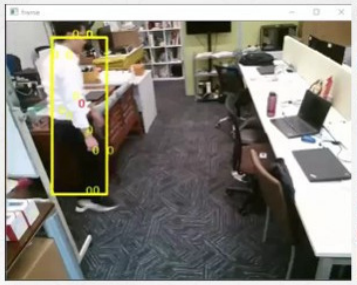
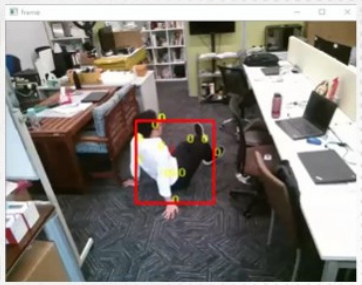
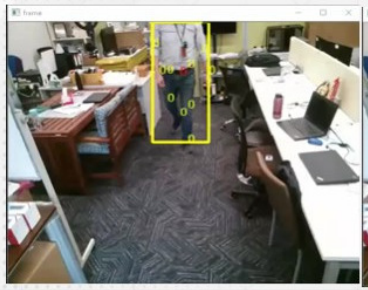
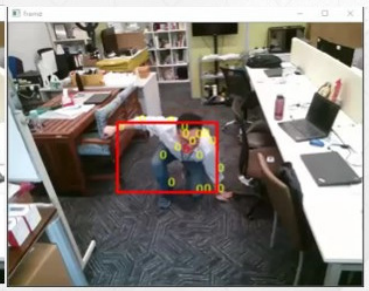


AI 人流識別及資料分析



AI 行為識別及安全監察



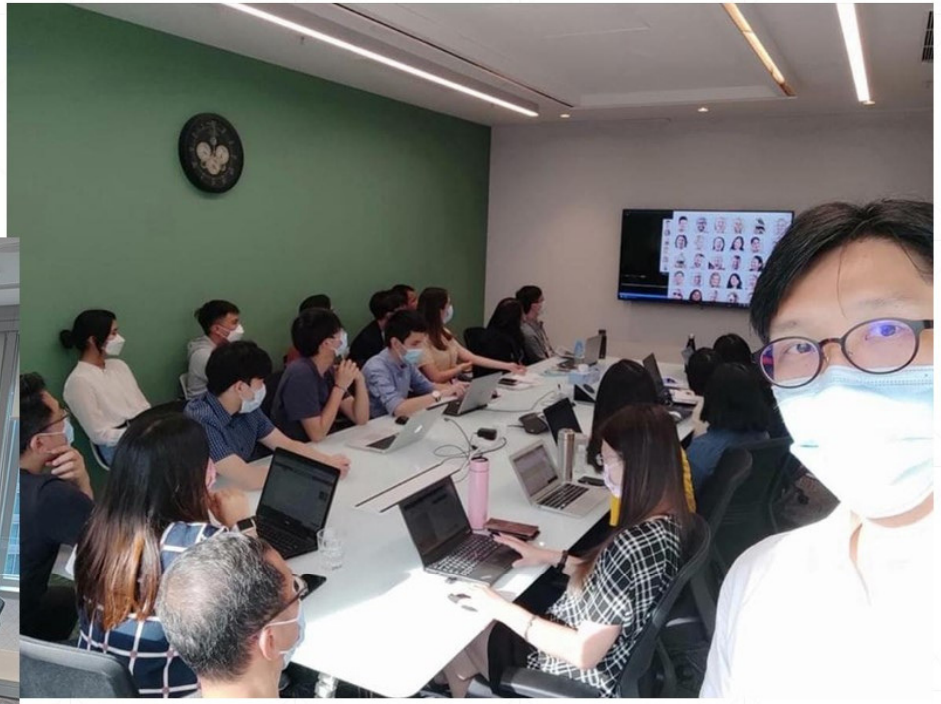





推動人工智能行業相關人士的知識提升

技術交流分享

推動人工智能相關知識提升

實習計劃



學生實習計劃，完成實習及頒發證書。

當中亦有學員於實習期間內進行的項目受到讚揚並得到傳媒採訪。

人工智能學院
免費線上課程

Level 1：AI 101 - 104

1. **AI 101:** 人工智能概述：介紹AI的基本概念、歷史發展和未來趨勢，讓學生對人工智能有一個全面的認識。
2. **AI 102:** 自然語言處理與計算機視覺：探討AI在自然語言處理和計算機視覺領域的應用，如文本分析、圖像識別等。
3. **AI 103:** 人工智能與日常生活：介紹AI在智能家居、智能交通等日常生活領域的應用，讓學生感受AI技術的便捷與實用。
4. **AI 104:** 動手實踐AI項目：引導學生使用簡單的AI工具和平台，完成一個小型AI項目，培養學生的實踐能力和創新思維。

推動人工智能相關知識提升

The Institute of
Artificial Intelligence
人工智能學會

招募人工智能學會
人工智能學生大使伙伴

The Institute of Artificial Intelligence
人工智能學會

THANK YOU

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WHATSAPP: 9730 5202

Q&A

1. 請問在中小企業中，哪些業務場景適合應用人工智能技術？

在中小企業中，適合應用人工智能技術的業務場景包括：

- 客戶服務（如智能客服機器人）、
- 銷售和市場推廣（如智能推薦系統）、
- 庫存管理和供應鏈優化、
- 財務分析和預測、
- 人力資源管理（如招聘和培訓）等。

2. 如何評估人工智能技術在我們企業中的應用價值？

評估人工智能技術在企業中的應用價值，可以從以下幾個方面考慮：

- 提高工作效率、
- 降低成本、
- 提升客戶滿意度、
- 創造新的商業模式和收入來源等。

通過設定一些量化指標，如節省的人工成本、提高的業務響應速度、客戶滿意度評分等，來衡量人工智能技術的應用價值。

3. 在應用人工智能技術時，我們應該如何選擇合適的技術和供應商？

選擇合適的技術和供應商時，應該考慮以下幾個方面：

- 技術成熟度和市場認可度、
- 外判短期AI開發人力、
- 供應商的行業經驗和成功案例、
- 技術解決方案的靈活性和可定制性、
- 技術支持和售後服務等。

4. 請問在應用人工智能技術時，有哪些常見的挑戰和困難？

應用人工智能技術時，常見的挑戰和困難包括：

- 數據質量和完整性問題、
- 技術選型和供應商選擇困難、
- 人工智能技術與現有業務流程的整合問題、
- 員工對新技術的接受程度和使用習慣、
- 法律法規和道德倫理等方面的限制等。

5. 在應用人工智能技術的過程中，有哪些成功案例可以供我們參考和借鑒？

在應用人工智能技術的過程中，一些成功案例供參考和借鑒如下：

- 飲食業：肯德基在中國的部分門店使用人臉識別技術，根據顧客的面部特徵和表情，推薦合適的餐點，提高了顧客滿意度和消費額。
- 零售業：亞馬遜使用人工智能技術進行商品推薦和庫存管理，通過分析顧客購物行為和偏好，為他們提供個性化的購物體驗，同時優化庫存和物流成本。
- 知識產權IP：IBM的人工智能平台Watson可以協助專利律師進行專利檢索和分析，提高工作效率和準確性。
- 會計師樓：一些會計師樓使用人工智能技術進行財務數據分析和預測，幫助企業客戶制定更合理的財務策略和決策

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