



Hands-on AI Workshop: Exploring Generative AI in Education

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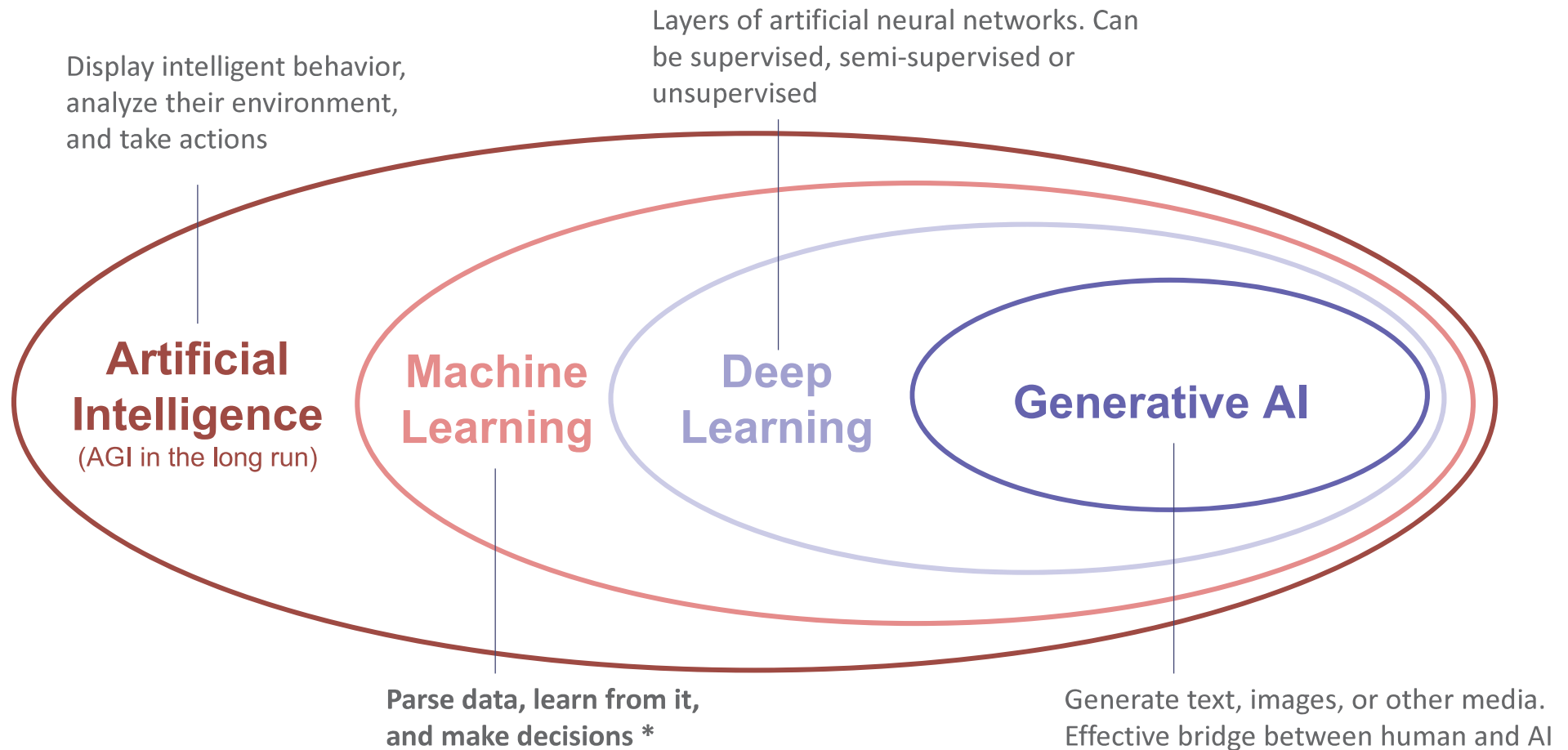


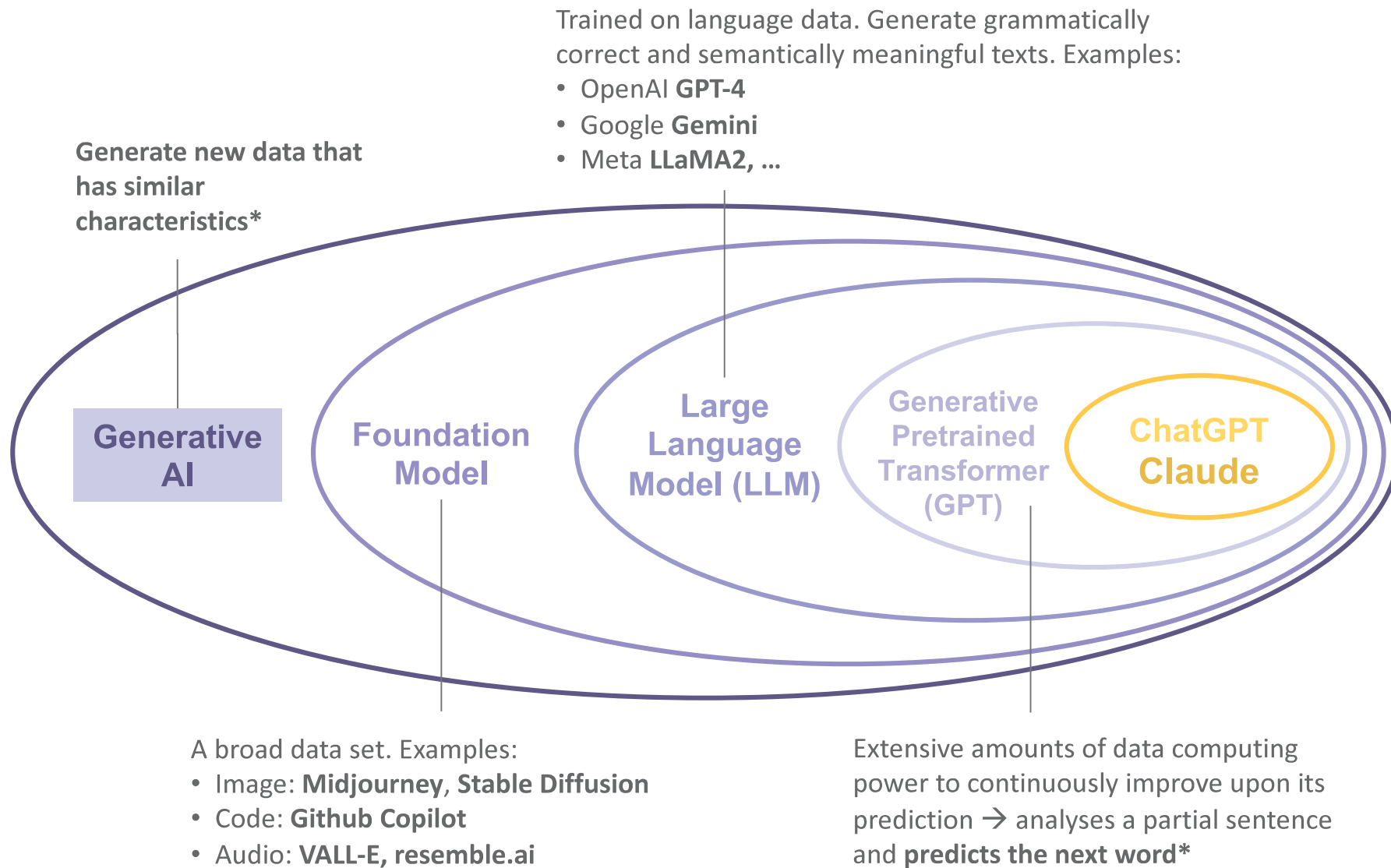
Common questions about AI


Common questions about AI

1. What are the best practices for choosing AI models or products?
2. Why do Generative AI systems sometimes “lie”, and how can we minimize this issue?
3. What steps should we (parents/educators/students) take to incorporate AI into teaching/learning effectively?

The End Game: **Artificial General Intelligence (AGI)** could learn to accomplish any intellectual tasks that human beings can perform

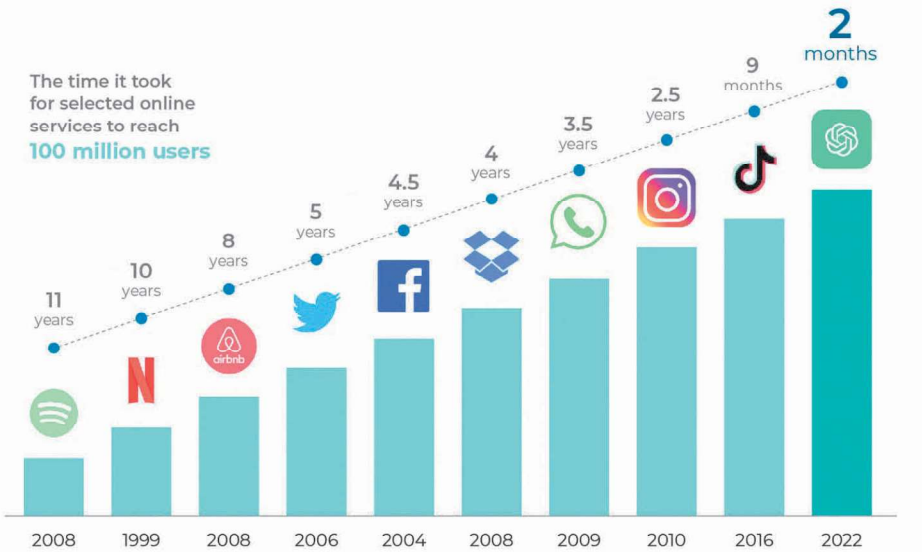




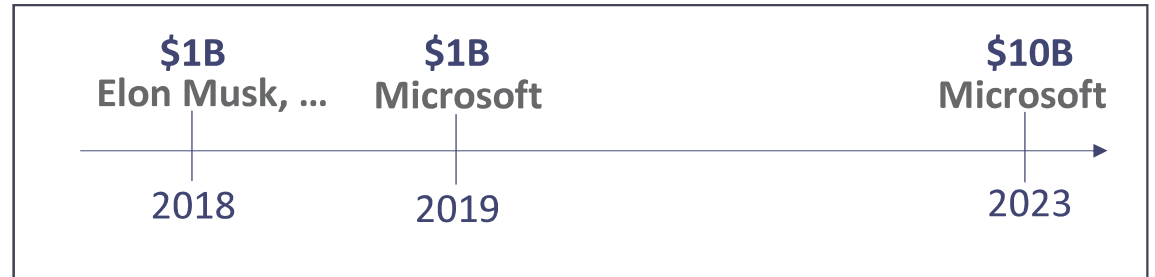
ChatGPT is launched on 30 Nov 2022 by  OpenAI

Number of Users

Chat-GPT sprints to 100 million users

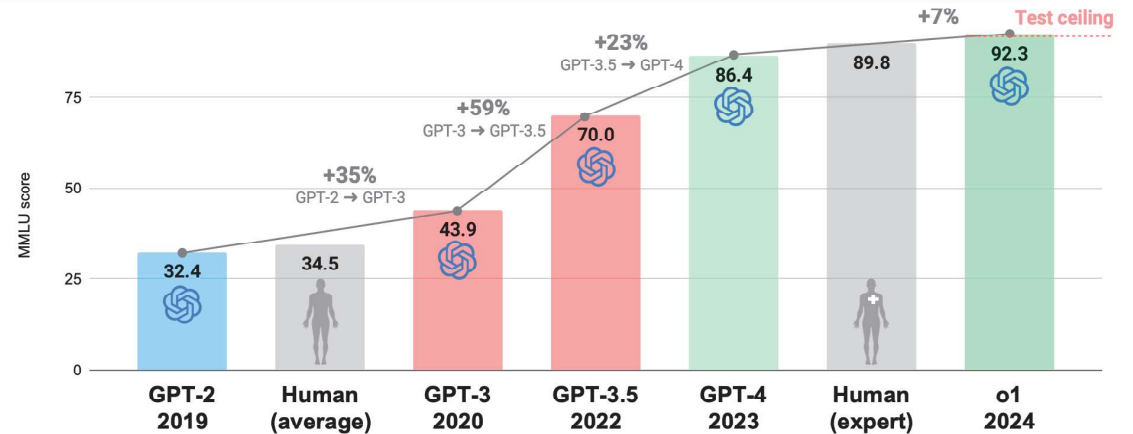


Investment



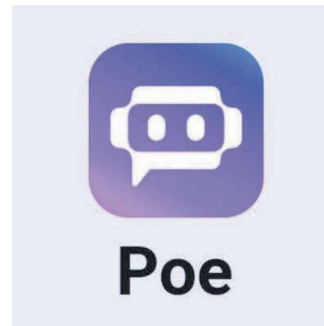
Intelligence

LLMs: SMARTER THAN WE THINK (SEP/2024)



MMLU (Massive Multitask Language Understanding) benchmark features 57 tasks including mathematics, US history, computer science, law, and more. % increases rounded. <https://lifeai.com/o1> Alan D. Thompson, 2024.

AI Chatbot Apps



Common questions about AI

1. What are the best practices for choosing AI models or products?

- Evaluate performance, scalability, ease of use, and cost.

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3. What steps should we (parents/educators/students) take to incorporate AI into teaching/learning effectively?

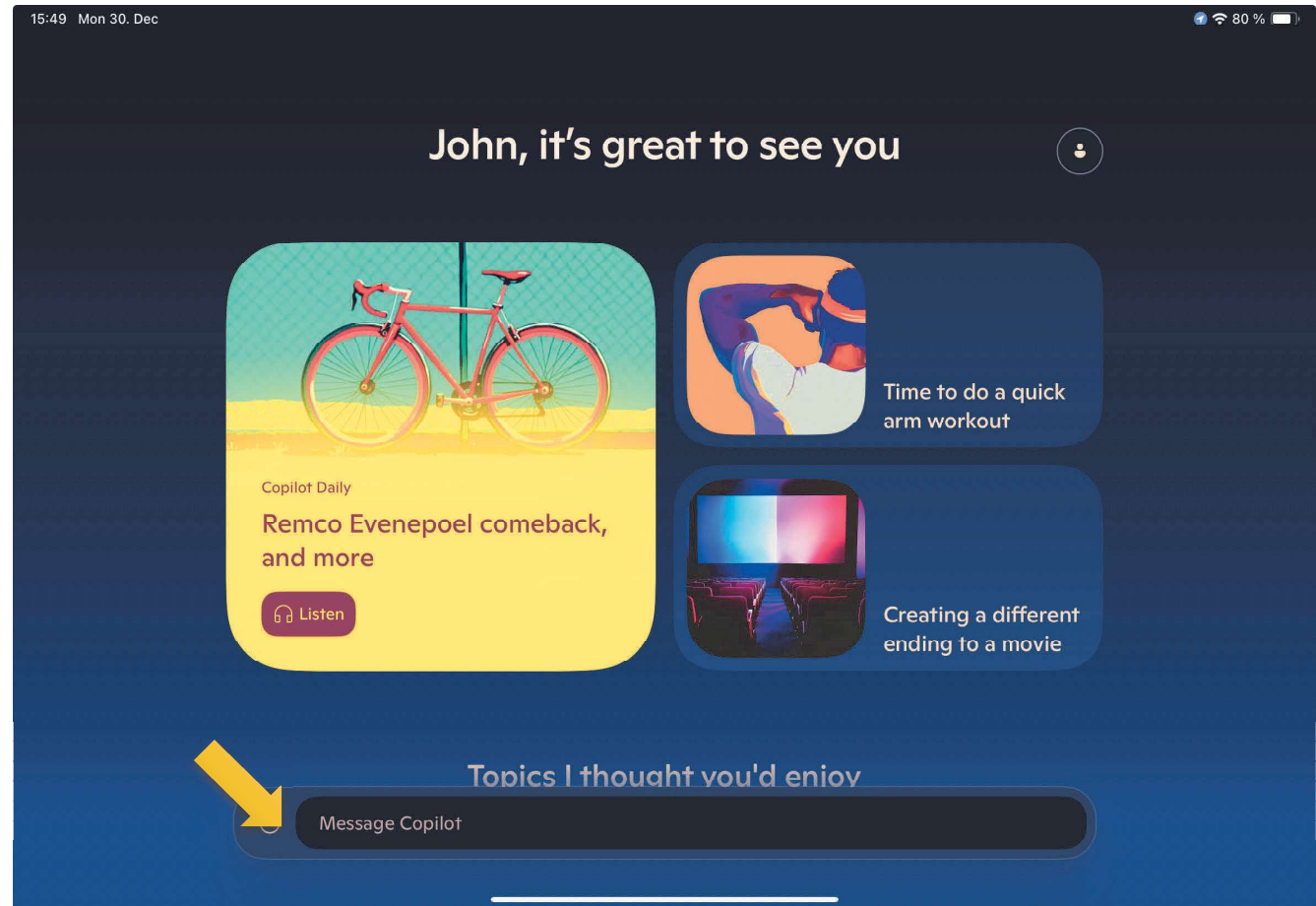


Prompt Engineering 101 - Try our first chat with AI using Microsoft Copilot

Let's try



Input **Prompt** in the text box to get AI feedback



Sample prompts



<https://teaching.una.study/demo/copilot-demo-prompts.html>

Task 1

Generate a learning plan

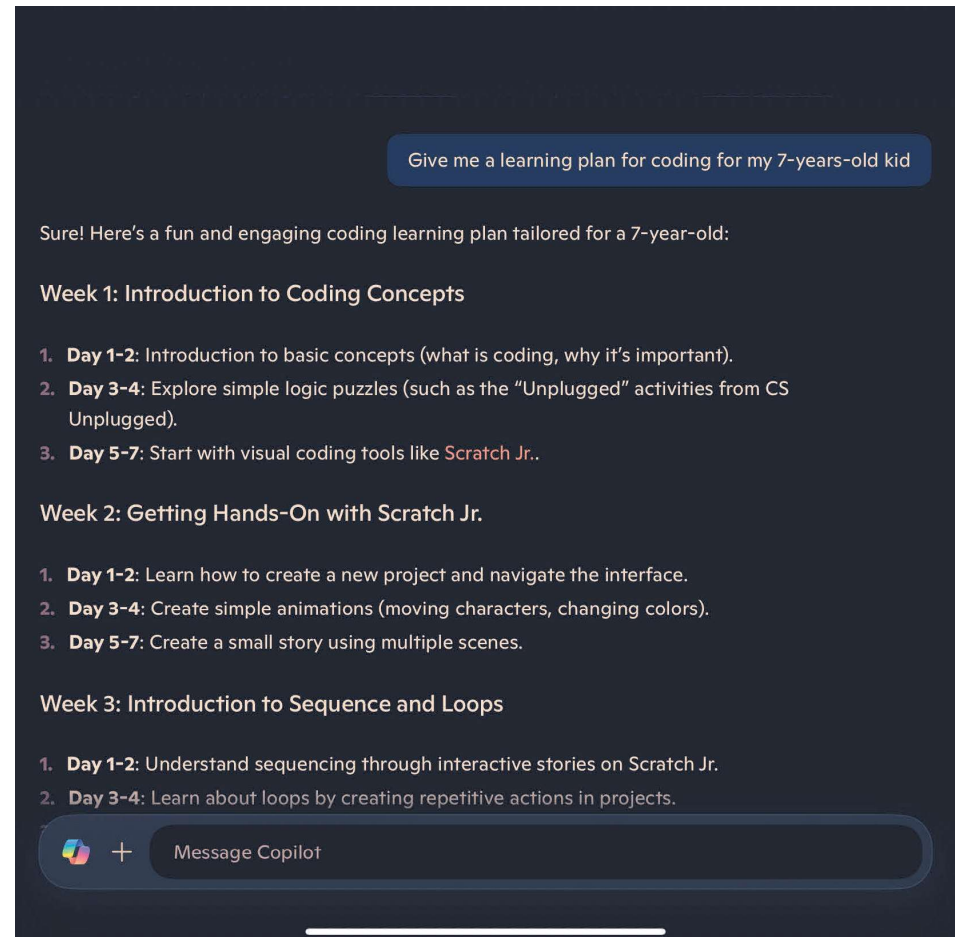
1.1. A Simple Start

Clearly state:

- Action -> e.g. learning plan
- Topic -> e.g. coding
- Target -> e.g. 7 years old kid

Let's Try:

Give me a learning plan for coding for my 7-year-old kid



1.2. Add Information

State what needs to be improved about the result.

Let's try:

I have zero coding knowledge, but I would like to learn with my kid in an interactive and fun way.

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That sounds like a fantastic adventure! Learning coding together can be a wonderful bonding experience, and it's always more fun when you're exploring something new as a team. Here's how you can both dive into coding in an interactive and enjoyable way:

Week 1: The Basics

1. **Day 1-2: Explore** what coding is and why it's important using simple, fun videos on [Code.org](https://code.org).
2. **Day 3-4: Play** coding games like "Lightbot" or "CodeMonkey" that teach coding logic through puzzles.
3. **Day 5-7: Start** with Scratch Jr. Create characters and make them move around.

Week 2: Storytelling with Code

1. **Day 1-2: Learn** how to create a story with multiple scenes in Scratch Jr.
2. **Day 3-4: Add** sound effects and voices to your story (record your own voices!).
3. **Day 5-7: Share** your stories with each other and see what creative twists you come up with.

1.3. Ask AI to elaborate

Ask AI to elaborate on one of the lessons

- How to organize the activities

Let's try:

For week 1, day 1-2, state how to organize activities in steps

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Absolutely! Here's a detailed plan for Week 1, Day 1-2 activities:

Week 1, Day 1: Introduction to Coding Concepts

Step-by-Step Activities

1. Discuss What Coding Is:

- **Step 1:** Sit down with your child and explain what coding is in simple terms.
- **Step 2:** Use an analogy, like "Coding is like giving instructions to a robot to do something."
- **Step 3:** Show a short video from [Code.org](https://code.org) about coding for kids to make it more engaging.

2. Explore Why Coding Is Important:

- **Step 1:** Talk about how coding is used in everyday life (e.g., in video games, apps, websites).

We need GPT and GPT need us

Misconception:

- GPT truly understands and comprehends text like a human does.
- Responses from GPT are always reliable.

Reality:

- GPT need our prompt(s) to help improve the output.
- GPT need our knowledge to fact-check and align outputs to fit different situations.

Task 2

Generate exercises for a book

2.1. Generate three questions for a book

Ask AI to generate meaningful questions by a book abstract and table of content

Let's try:

1. Search “Oliver Twist abstract” and copy the result text to the prompt
2. Search “Oliver twist table of content” and copy 3 chapter of title to the prompt
3. At the last line, add “My 10-years-old kids has read these 3 chapters today. Generate 3 questions for me ask”

That's fantastic! Here are three thoughtful questions to spark a discussion with your child:

1. Why do you think Charles Dickens chose to start the story with Oliver Twist's birth and early life? How does this help us understand Oliver's character and situation?
2. In the second chapter, we learn about Oliver's growth and education. What challenges did he face, and how do you think they shaped his personality and outlook on life?
3. Chapter three describes a near job opportunity for Oliver that wasn't an easy one (a sinecure). What do you think this tells us about the types of jobs available to poor children in London at that time?

2.2. Fine-tuning

State what you need to improve.

Let's try:

It is too difficult for a young kid and too early to ask, as he has only read 3 chapters. Make it simpler.

I understand! Let's try some simpler questions:

1. **Who are the main characters introduced in the first three chapters? Can you describe them?**
2. **What do you think of Oliver Twist so far? Do you like him? Why or why not?**
3. **Can you explain what happened to Oliver in these chapters in your own words?**

These questions should be more manageable and help your child reflect on what they've read in a way that's engaging and fun. Enjoy your conversation! 📖😊

2.3. Generate sample answer

Ask AI for sample answers.

Let's try:

Generate sample answers in point form.

Sure, here are some sample answers in point form:

- 1. Who are the main characters introduced in the first three chapters? Can you describe them?**
 - **Oliver Twist:** An orphan born in a workhouse, described as weak and vulnerable.
 - **Mrs. Mann:** A caretaker at the orphanage who neglects the children.
 - **Mr. Bumble:** The beadle of the workhouse, responsible for Oliver's care, but is often harsh and unsympathetic.
- 2. What do you think of Oliver Twist so far? Do you like him? Why or why not?**
 - **Sympathetic:** Feels sorry for Oliver because of his difficult circumstances.
 - **Brave:** Admire his courage in facing tough situations.
 - **Kind:** Appreciate his kind-hearted nature despite the hardships he faces.
- 3. Can you explain what happened to Oliver in these chapters in your own words?**
 - **Birth:** Oliver is born in a workhouse under

What LLM/GPT is good at?

- **Answering Questions**
 - Answer **factual questions**
 - Support a wide range of topics
- **Creative Writing**
 - Generate **creative content**, such as stories, poems, and dialogue
 - Brainstorming and drafting

Good practice

- **Clearly state** what you need
- **Add information** to your prompt
- **Fact-check**

Tips - Add context

Add the context, role information, and guidelines from the beginning.

Example:

You are an **AI teacher** supporting **primary school students** who find information and explain it as simple as possible. The response **should be short** and clear. Provide **one life example**.

What is GPT?

Common questions about AI

1. What are the best practices for choosing AI models or products?

- Evaluate performance, scalability, ease of use, and cost.

2. Why do Generative AI systems sometimes “lie”, and how can we minimize this issue?

- Generative AI inaccuracies exist due to creativity;
- Fine-tuning, quality data, and precise prompts help.

3. What steps should we (parents/educators/students) take to incorporate AI into teaching/learning effectively?



Explore Learning App available in the market: Gauth (AI Homework Helper)

Tech / Tech Trends

TikTok owner ByteDance's 'AI homework helper' Gauth soars in US education apps market despite political headwinds

- Gauth was the second most-downloaded education app for Apple iOS devices in the US as of Wednesday, behind language-learning platform Duolingo
- Beyond the US, Gauth has also become widely popular in Canada and the Philippines

SCMP

Gauth Type or upload your question

Subjects **Gauth AI** PDF Chat Essay Helper Calculator Extension Download

Your AI Homework Helper

+ Gauth it, Ace it!

Study smarter with AI & Live Experts

Search

Drop image or [Click Here](#) to upload

Command + to paste

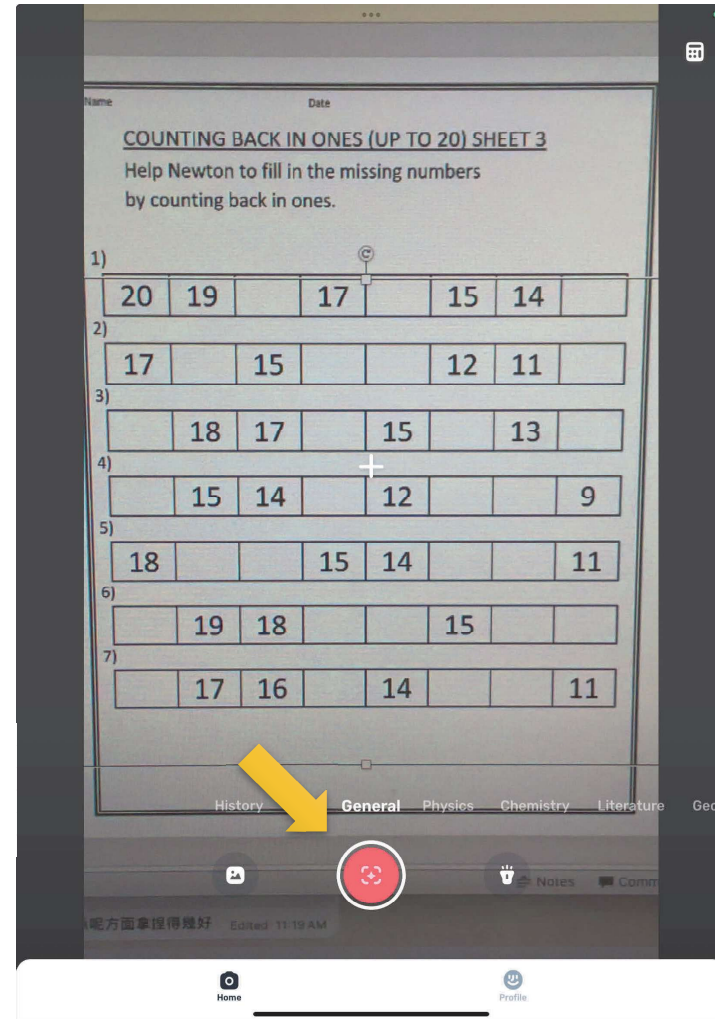
Math Statistics Calculus Physics Chemistry Biology Writing **MORE >**

<https://www.gauthmath.com/>

Let's try



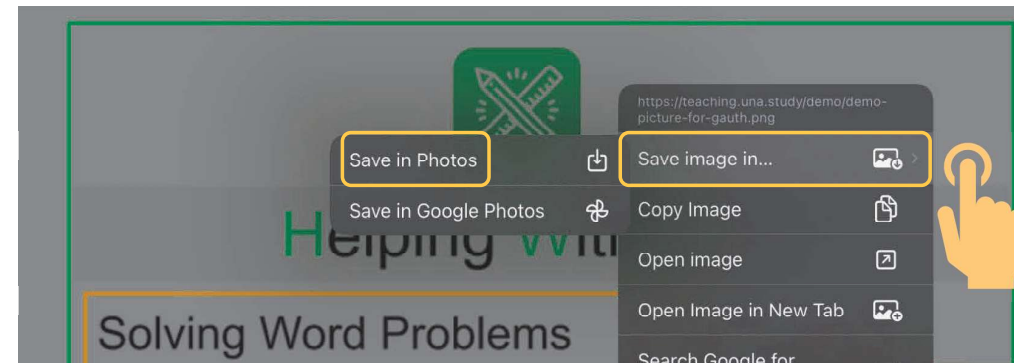
Input an **image with your question** to receive an AI-generated answer and explanation.



Sample image

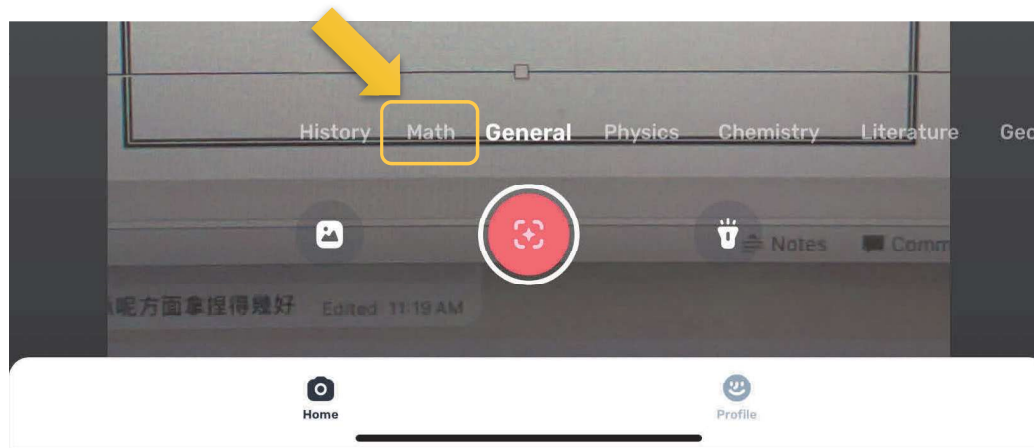


<https://teaching.una.study/demo/demo-picture-for-gauth.png>

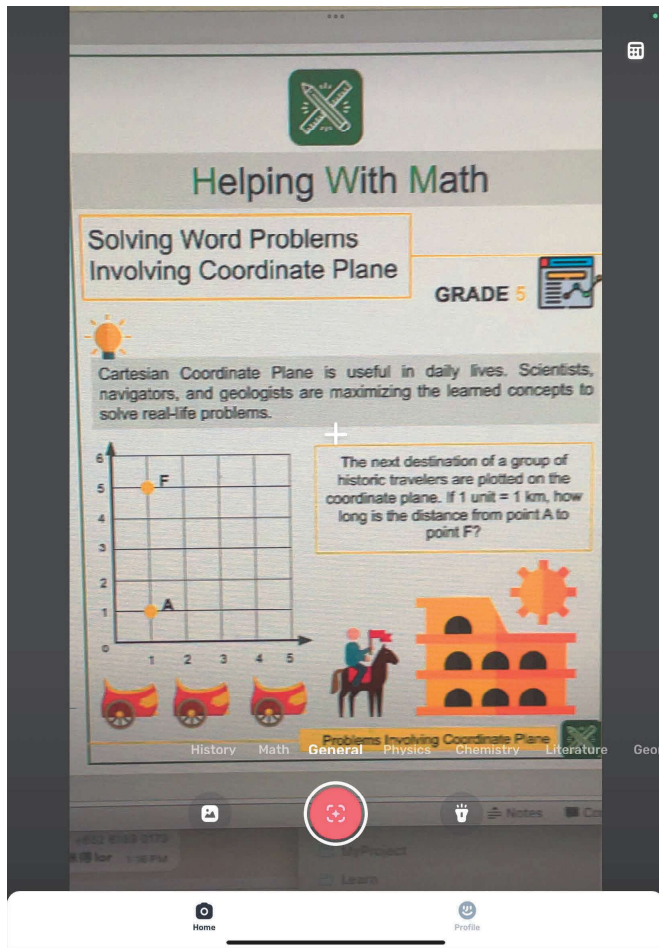



1 – Choose the subject of the question

- E.g. Choose Math




2 - Take or upload a photo




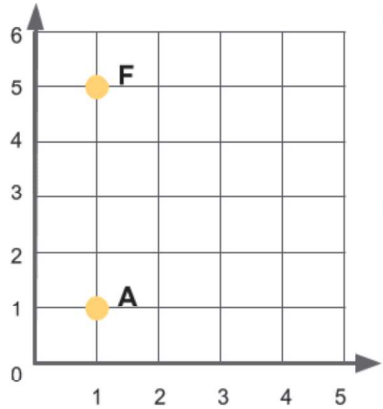


Helping With Math

Solving Word Problems
Involving Coordinate Plane

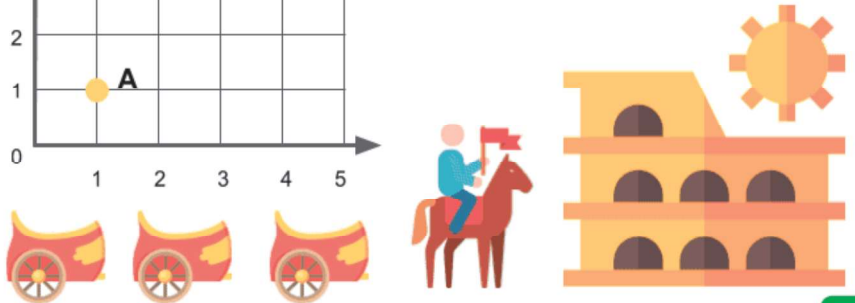
GRADE 5 


 Cartesian Coordinate Plane is useful in daily lives. Scientists, navigators, and geologists are maximizing the learned concepts to solve real-life problems.



Point	X	Y
A	1	1
F	1	5

The next destination of a group of historic travelers are plotted on the coordinate plane. If 1 unit = 1 km, how long is the distance from point A to point F?



Problems Involving Coordinate Plane 

3 – Crop question area

GRADE 5

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The next destination of a group of historic travelers are plotted on the coordinate plane. If 1 unit = 1 km, how long is the distance from point A to point F?

Problems Involving Coordinate Plane

Crop just one question inside the frame

Notes Comm

Helping With Math

Solving Word Problems Involving Coordinate Plane

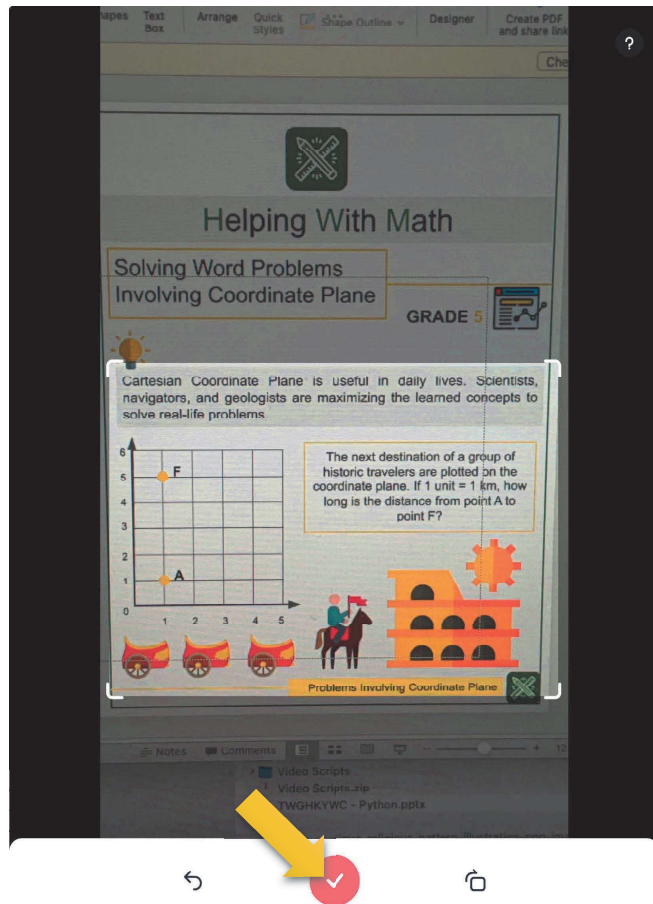
GRADE 5

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The next destination of a group of historic travelers are plotted on the coordinate plane. If 1 unit = 1 km, how long is the distance from point A to point F?

Problems Involving Coordinate Plane

4 – Submit question



The slide content is as follows:

- Header: Helping With Math
- Section: Solving Word Problems Involving Coordinate Plane
- Grade: GRADE 5
- Text: Cartesian Coordinate Plane is useful in daily lives. Scientists, navigators, and geologists are maximizing the learned concepts to solve real-life problems.
- Problem: The next destination of a group of historic travelers are plotted on the coordinate plane. If 1 unit = 1 km, how long is the distance from point A to point F?
- Graph: A coordinate plane with x and y axes from 0 to 5. Point A is at (1, 1) and point F is at (1, 5).
- Illustrations: Three red and yellow wagons, a person on a horse holding a red flag, and a yellow building with a gear on top.
- Footer: Problems Involving Coordinate Plane

5 - Check the answer and explanation

13:47 Thu 2. Jan

Question

100% 100%

AI Assistant PLUS >

Gauth AI Gauth AI Pro ChatGPT 4o Gemini Advanced Ask Expert

Answer

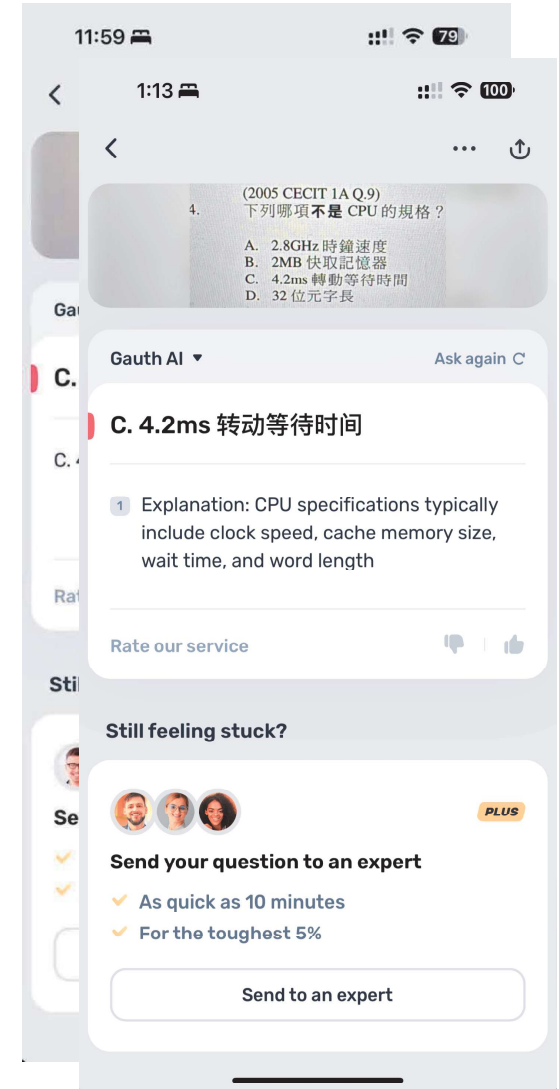
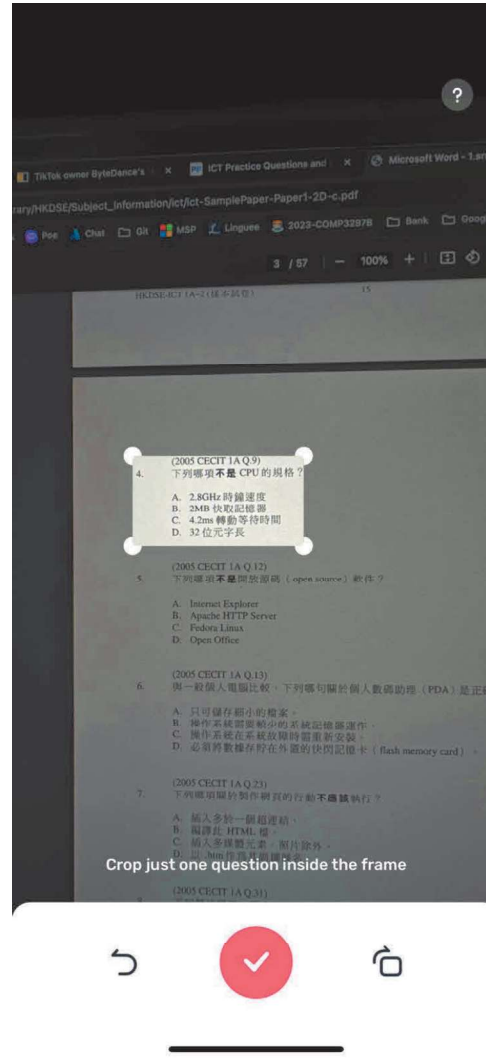
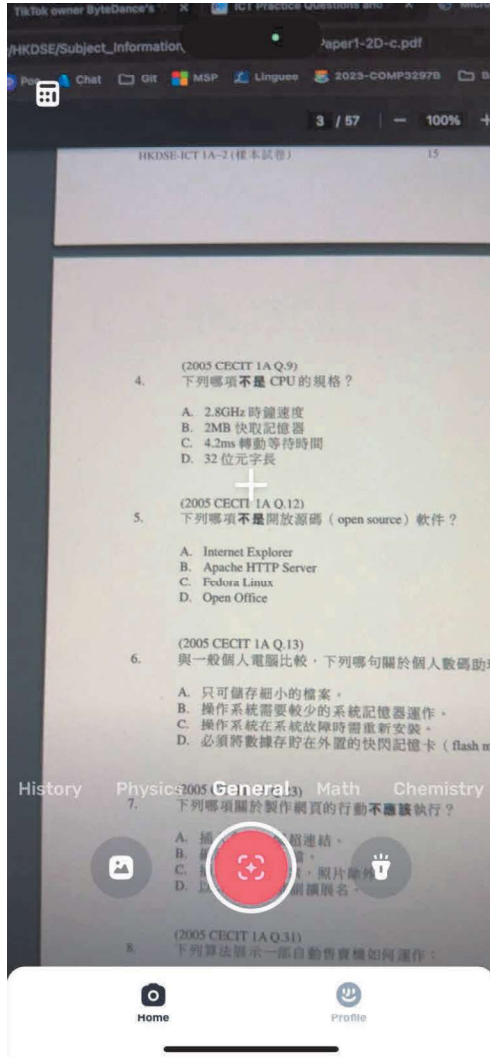
4 km.

Explanation

- 1 Identify the coordinates of points A and F. Point A is at $(1, 1)$ and point F is at $(1, 5)$.
- 2 Calculate the distance between points A and F using the distance formula. Since the x -coordinates are the same, we only need to find the difference in the y -coordinates.
The distance is $|5 - 1| = 4$ units.
- 3 Convert the distance from units to kilometers. Since $1 \text{ unit} = 1 \text{ km}$, the distance is 4 km .

👍 🗨

My trials



My test results

11:59

< ... ↑

4. 下列哪項不是 CPU 的規格?
A. 2.8GHz 時鐘速度
B. 2MB 快取記憶體
C. 4.2ms 轉動等待時間
D. 32 位元字長

Gauth AI Ask again

C. 4.2ms 转动等待时间

C. 4.2ms 转动等待时间

Rate our service

Still feeling stuck?

PLUS

Send your question to an expert

✓ As quick as 10 minutes
✓ For the toughest 5%

Send to an expert

11:57

< ... ↑

1. What should a strong password contain?
A. Numbers
B. Capital Letters
C. Capital Letters and Numbers
D. Punctuation, Capital Letters, Lowercase Letters and Spaces

Gauth AI Ask again

D. Punctuation, Capital Letters, Lowercase Letters, and Spaces

A strong password should contain a combination of different characters to enhance security

- Choice A: Numbers alone may not be sufficient for a strong password.
- Choice B: Capital letters alone may not be sufficient for a strong password.
- Choice C: Capital letters and numbers are better than just one type of character but may not be as strong as a combination of various characters.
- Choice D: Including punctuation, capital letters, lowercase letters, and spaces provides the strongest password due to the variety of characters used.

Rate our service

11:55

< ... ↑

Can You Solve This?

$6 \div 2(1+2) =$

Gauth AI Ask again

1

- 1 Calculate the value inside the parentheses, which is $1+2=3$
- 2 Multiply 2 by the result from step 1, which is $2 \times 3 = 6$
- 3 Divide 6 by the result from step 2, which is $6 \div 6 = 1$

Rate our service

Still feeling stuck?

PLUS

Send your question to an expert

✓ As quick as 10 minutes
✓ For the toughest 5%

11:53

< ... ↑

3. What does Tom want for his birthday?

Gauth AI Ask again

It is impossible to determine what Tom wants for his birthday without additional context or information

This question is a multiple-choice question asking about Tom's birthday wish. Since the question does not provide any context or information about Tom, it is impossible to determine what Tom wants for his birthday. Therefore, the most appropriate answer is:

Rate our service

Students use AI = Cheating?

Yes, if students are not allowed.

Cheating is not a new issue. Schools have adapted to calculators, Google, Wikipedia, and essays-for-pay websites.





**How does AI change our lives
in general?**

Can I create my own AI app? Say, team allocation?



Yes, but how?

My latest app developed in just 30 seconds

Use HTML and JavaScript only, and generate an application using a .html file that can run on a web server. The application should have the following features:

- 1) Name as **Basketball Team Allocation App** or something similar
- 2) Allow the user to select 1v1, 2v2, 3v3, 4v4 or 5v5.
- 3) Allow the user to input a maximum of 20 player names.
- 4) There is a button to run the team allocation according to the input. It should be randomly assigned.

Chat playground

Use HTML and JavaScript only, and generate an application using a .html file that can run on a web server. The application should have the following features:

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- 3) Allow the user to input a maximum of 20 player names.
- 4) There is a button to run the team allocation according to the input. It should be randomly assigned.

Certainly! Below is an example of an HTML file with embedded JavaScript that creates a "Basketball Team Allocation App." This app allows users to select the type of game (1v1, 2v2, 3v3, 4v4, or 5v5), input up to 20 player names, and randomly allocate the players into teams.

```
<!--DOCTYPE html-->
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Basketball Team Allocation App</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      text-align: center;
      margin: 20px;
    }
    .team {
      margin-top: 20px;
    }
  </style>
</head>
<body>
  <h1>Basketball Team Allocation App</h1>

  <label for="gameType">Select Game Type</label>
  <select id="gameType">
    <option value="1">1v1</option>
```

Basketball Team Allocation App

Select Game Type:

Enter Player Names (up to 20, separated by commas):

Leo, hei, nam, do, Fat, Rocky, kevin, alvin, tin, Jason

Team 1: nam, Rocky, hei, alvin
Team 2: tin, do, Fat, Jason

Complete updating the app with friend's comments in 3 mins

Prompt: Try to update the App that can allocate more than 2 teams

Basketball Team Allocation App

Select Game Type:

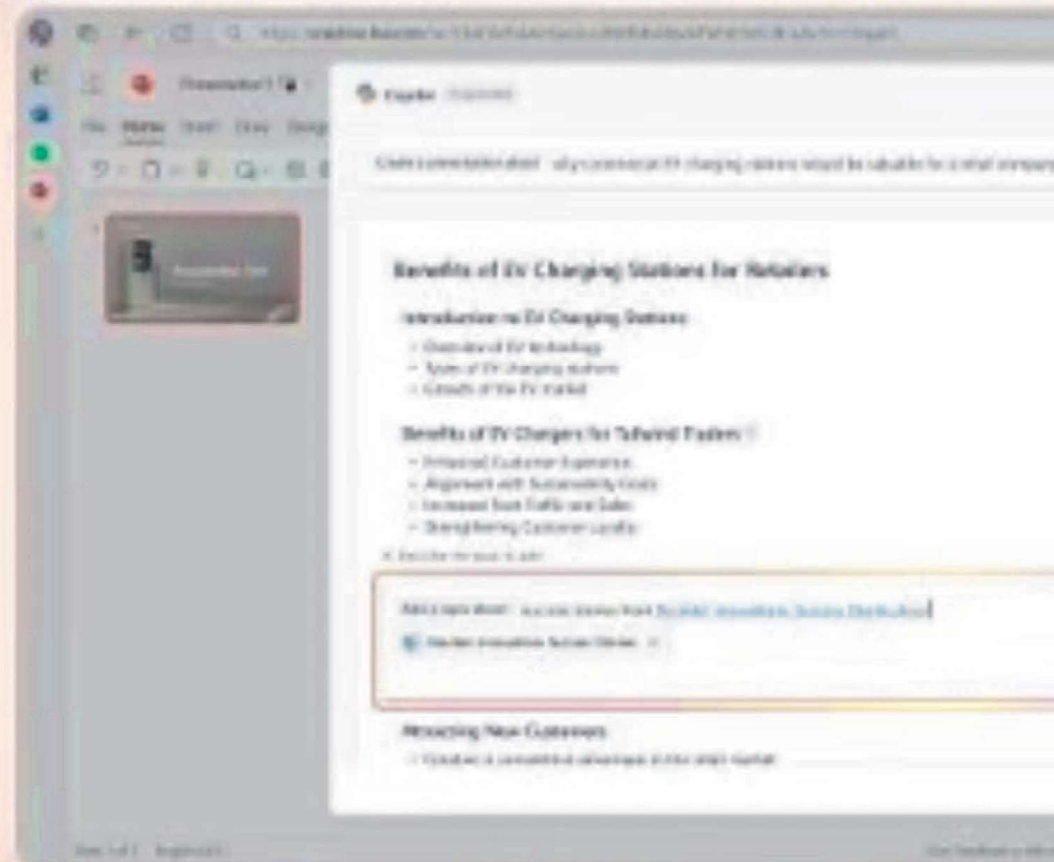
Enter Player Names (up to 20, separated by commas):
Leo, hei, nam, do, Fat, Rocky, kevin, alvin, tin,
Jason, A, B, C, D, E

Team 1: do, nam, B, Leo
Team 2: tin, C, E, D
Team 3: alvin, hei, Jason, A



Microsoft 365 Copilot

Copilot in PowerPoint Narrative builder



AI Email Response Generator

Writing style

Formal ▾

Response instructions (optional)

Thank you and looking forward to our

Response length

Shorter Longer

Number of variations

1 3 5

Use emojis

What's the email you're responding to?

Hello,
I want to express our appreciation for the productive meeting we had with your team recently. We were thoroughly impressed by the innovation and values behind Jusco Soda and are excited about the opportunity to offer

Generate response

595 characters · 91 words ×

Dear [Recipient's Name],

Thank you for your kind words and for the opportunity to collaborate with your team. We share your enthusiasm for introducing Jusco Soda's innovative, healthy alternatives to your customers. We are committed to promoting health-conscious choices, and we believe that our products will resonate well with your shoppers. We look forward to finalizing the next steps in our partnership and are excited about the potential for mutual success. Please feel free to reach out if you require any additional information from our end.

Best regards,
[Your Name]
Jusco Soda Team

< 2 / 3 > **Copy**

AI Image Generator



<https://www.canva.com/ai-image-generator/>



**How does AI change our lives
in education?**

Transform your teaching/learning style now! (1)

Embrace new technologies, including Generative AI!



其他資助大學AI政策

- 中大** 已發「教與學」及學業評核指引，學生如未獲允許，不得用AI工具完成作業
- 科大** 6月起向師生提供ChatGPT 3.5，每人每月20個指令
- 嶺大** 已為全校購買ChatGPT 3.5許可證，將為師生提供培訓
- 浸大** 已公布原則及指引，可用來完成功課，但要符合校方守則及導師指示
- 城大** 新學年免費提供；教師決定是否准用及使用範圍，學生要遵守學術誠信指引
- 理大** 免費提供；如獲准用於習作要說明使用方式
- 教大** 鼓勵教員善用，學生呈交課業要符大學對學術誠信的要求

資料來源：綜合大學回覆或早前公布

• 晴報精點 •

Transform your teaching/learning style now! (2)

“Teachers are no longer gatekeepers of information, but facilitators,”

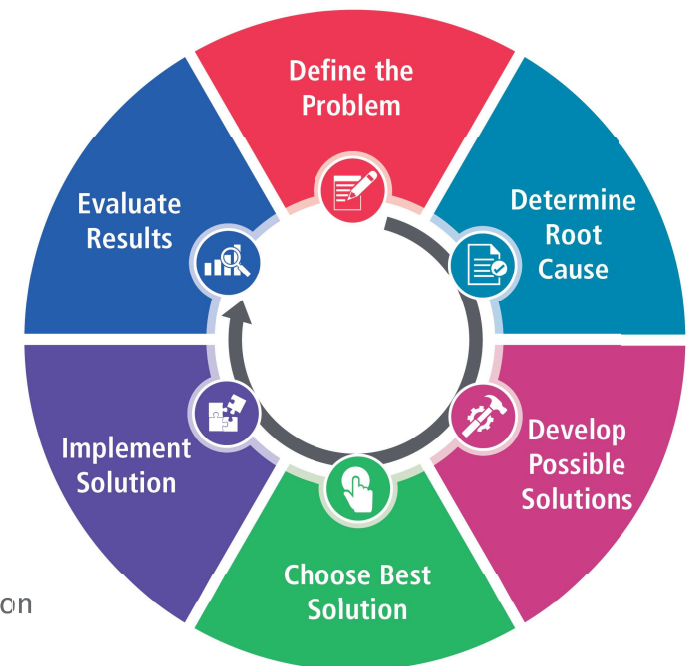
- Information that was once dispensed in the classroom is **now everywhere: first online, then in chatbots.**
- What educators must now do is show students not only how to find it, but **what information to trust and what not to**, and how to tell the difference.



Transform your teaching/learning style now! (3)

“While the tool may be able to provide quick and easy answers to questions, **it does not build critical-thinking and problem-solving skills**, which are essential for academic and lifelong success,”

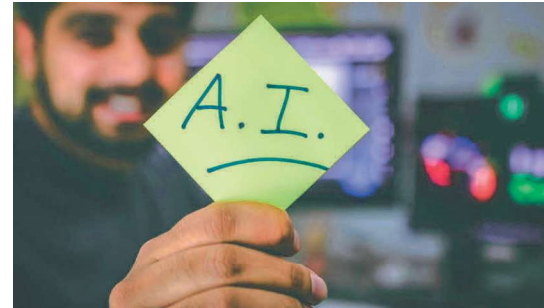
The New York City Department of Education



Risk & Problem using Generative AI in education (1)

Risk: Liability from incorrect AI data teaching students inaccurately

Solution: Enhance **AI transparency** through clearer, precise wording.



中國進一步規範AI生成合成內容標識
@ 信報財經 2025年3月14日

中國國家互聯網信息辦公室等四部門日前發文要求，人工智能(AI)生成合成內容服務提供者應當對文本、音頻、圖片、視頻、虛擬場景等生成合成內容添加顯式標識；並在生成合成內容的文件元數據中添加隱式標識。該辦法自9月1日起施行。

Risk & Problem using Generative AI in education (2)

Will my quiz be disclosed?

- **Risk:** Sensitive Data Leakage
- **Solution:** Read the Terms of Use!

Azure OpenAI Service frequently asked questions

FAQ • 11 contributors

[Feedback](#)

In this article

[Data and Privacy](#)

[General](#)

[Getting access to Azure OpenAI Service](#)

[Learning more and where to ask questions](#)

[Show 7 more](#)

If you can't find answers to your questions in this document, and still need help check the [Azure AI services support options guide](#). Azure OpenAI is part of Azure AI services.

Data and Privacy

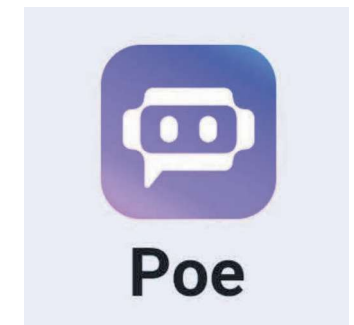
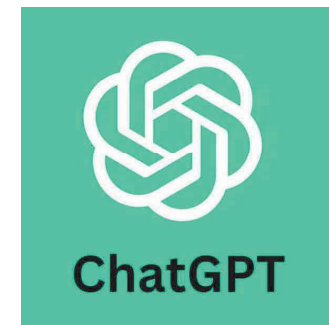
Do you use my company data to train any of the models?

Azure OpenAI doesn't use customer data to retrain models. For more information, see the [Azure OpenAI data, privacy, and security guide](#).

Risk & Problem using Generative AI in education (3)

Directly disclosing answers to students detracts from the true purpose of learning!

- **Problem:** Unable to manage GPT's output and students' access
- **Solution:** Other EdTech apps may help!



Common questions about AI

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- Evaluate performance, scalability, ease of use, and cost.

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- Generative AI inaccuracies exist due to creativity;
- Fine-tuning, quality data, and precise prompts help.

3. What steps should we (parents/educators/students) take to incorporate AI into teaching/learning effectively?

- Embrace new technologies, including generative AI;
- Revamp our teaching & learning methods while ensuring AI transparency, security, and confidentiality.

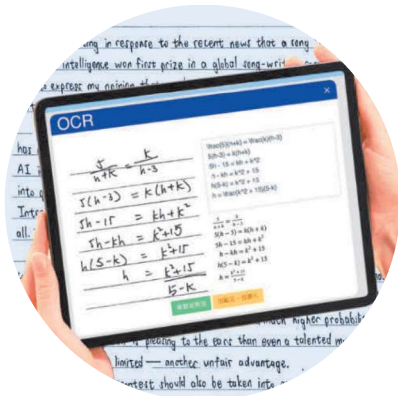
UnaGPT: AI Self-learning Exercises System

Utilize advanced AI technology to instantly analyze detailed answers, identify true shortcomings, and offer personalized suggestions!




Since 2023

All-In-One AI-assisted Education Suite



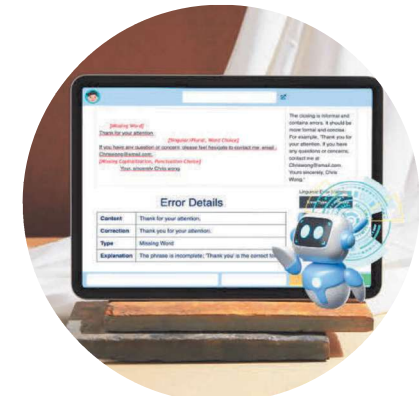
AI Handwriting Recognition for Diverse Content

- English & Chinese Writing, Listening, and Reading
- Math, Science & Other Subjects
- **Customized School Content** 



AI Automated Grading

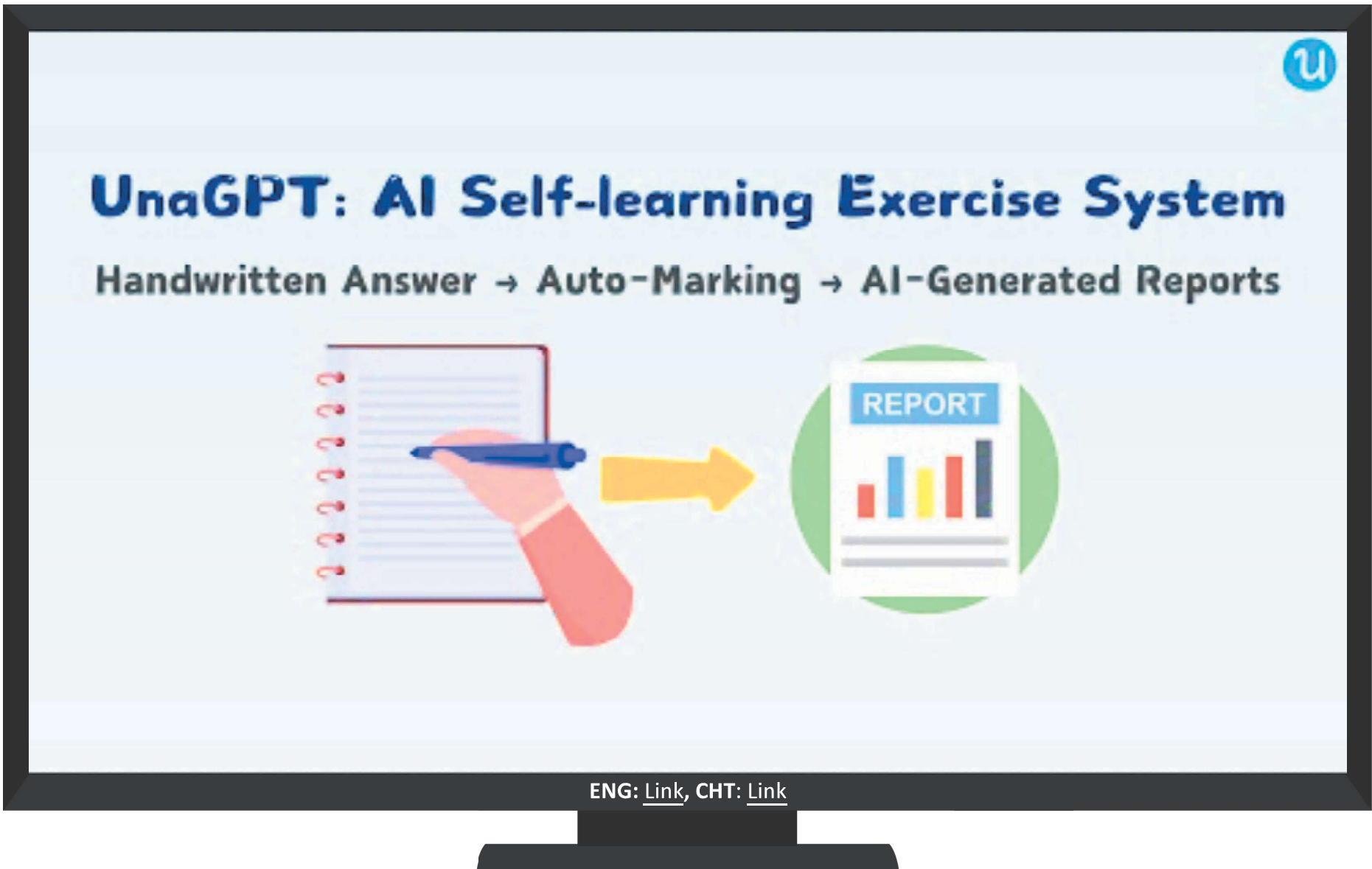
- High-accuracy AI model
- Consistent Evaluation
- Real-time feedback on Cloud



AI Report Generation

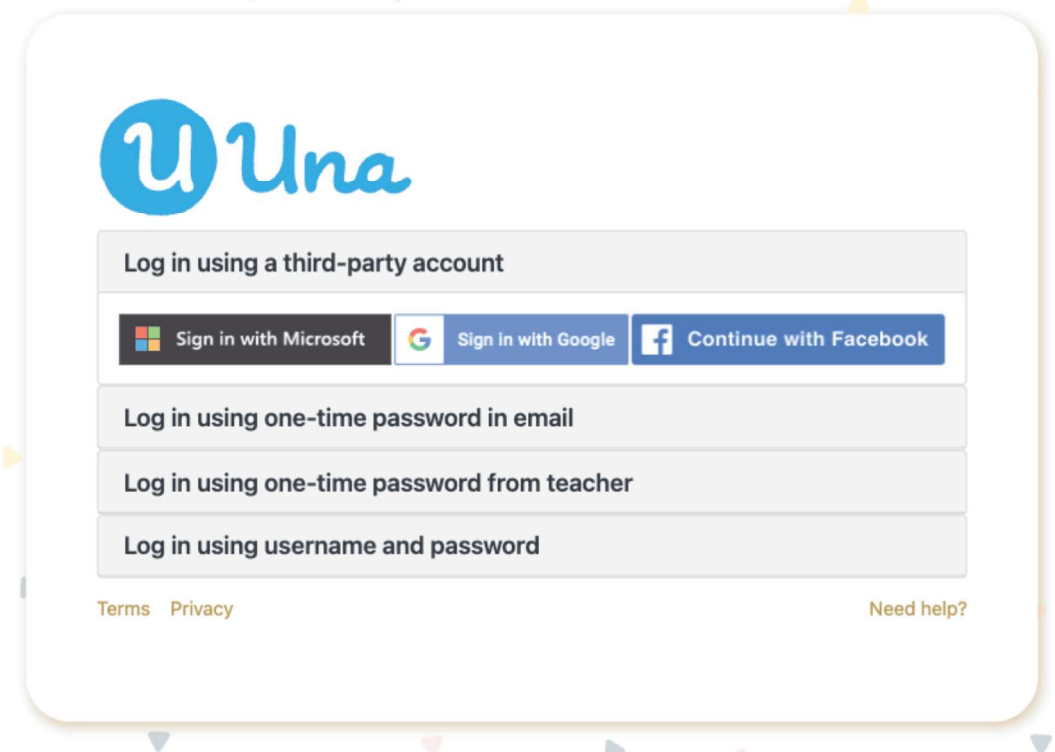
- Scores & Recommendations
- Step/Paragraph Analysis
- Grammar & Logic Errors

Video Demo



1- Login and try UnaGPT!

- Visit: <https://app.una.study>
- Log in with your email (requires registration) or any given account and password



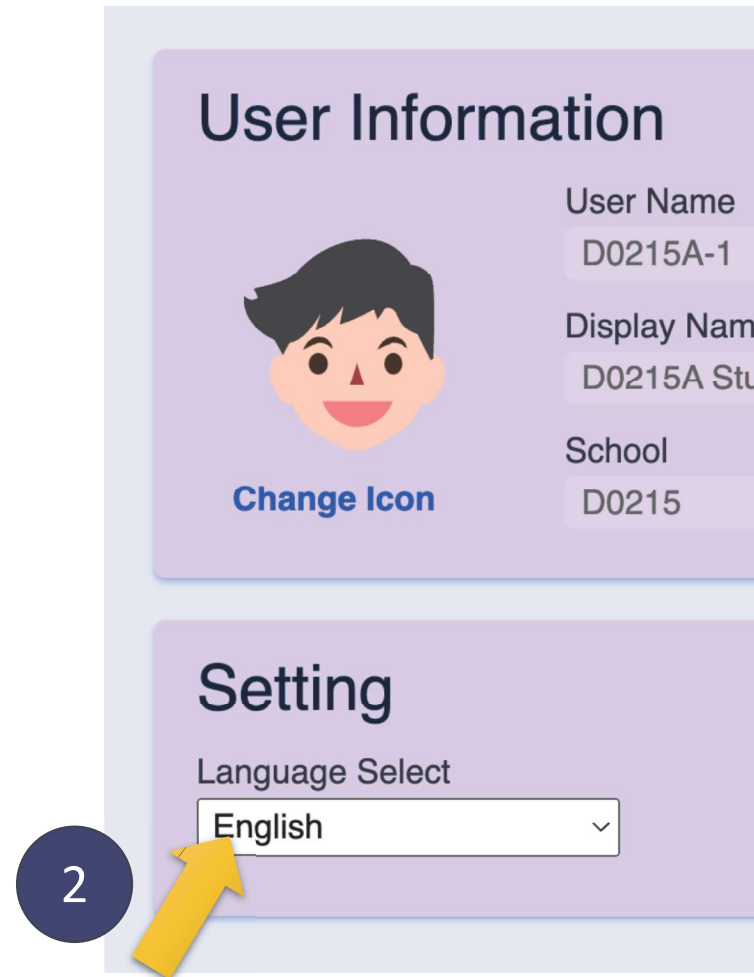
2 – Change Language preference

1



The screenshot shows a user interface for a virtual classroom. On the left, there is a student profile card for 'D0215A Student 1' with a school of 'D0215'. Below the profile are three buttons: '虛擬教室' (Virtual Classroom), '自學練習' (Self-learning Practice), and '網絡應用程式' (Network Application). On the right, there is a section titled '虛擬教室' (Virtual Classroom) with a dropdown menu showing '進行中' (In Progress). Below this is a '標題' (Title) field containing '[Free trial] #1. E'. At the bottom right of this section is a button labeled '已完成' (Completed).

2



The screenshot shows the 'User Information' and 'Setting' sections of the interface. The 'User Information' section includes a user profile card with a 'Change Icon' button and a list of user details: 'User Name' (D0215A-1), 'Display Name' (D0215A Stu), and 'School' (D0215). The 'Setting' section features a 'Language Select' dropdown menu currently set to 'English'. A yellow arrow points to the dropdown menu.

3 - Open experience lesson

- Select “HKDSE Experience Lesson”

自學練習

按 "開始練習" 創建新的自學練習課堂。

活動集

標題	版本	標籤	上次更新	其他練習
#1. HKDSE Experience Lesson	167	unagpt	2025-04-23 17:37	開始練習!

or

虛擬教室

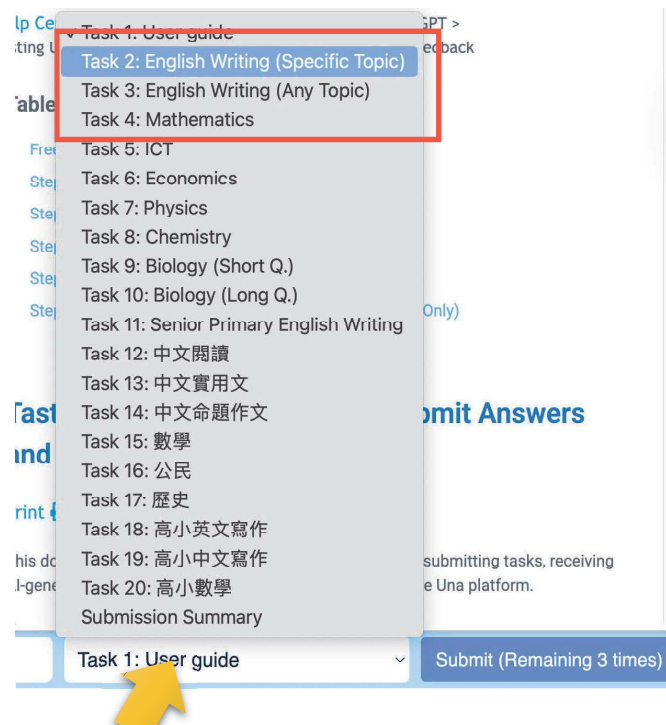
🔍 搜索標題...

▼ 進行中

標題	類型	狀態	創建時間
#1. HKDSE Experience Lesson	堂課	進行中	2025-04-27 15:07

4 – Change to your interested topic

- Select the task name on the bottom-left corner
- Choose the topic you are interested in



5 – Submit answer

- Complete the exercise and click submit in the bottom-right corner. *(You may test your own answer as well!)*

The screenshot displays a user interface for a writing task. At the top, the user is identified as 'D0215A Student 1' with a 'Logout' button. The task is 'Task 3 :English Writing (Any Topic)(21 marks)'. The main content area shows 'Question 1 (21 marks)' with instructions to write an English composition. Below the question is an 'Answer' section with a status of 'Answer not submitted (Mandatory)'. A sample answer is provided, starting with '1. Letter of Complaint'. A yellow arrow points to a 'Copy' button next to the sample answer, with a callout box containing the number '1' and the text 'Copy Sample Answer'. Another yellow arrow points to a 'Submit (Remaining 3 times)' button at the bottom right, with a callout box containing the number '3' and the text 'Submit the task'. A third yellow arrow points to the 'Paste copied answer into answer box' text, with a callout box containing the number '2'.

English Writing (Any Topic)

Select Template 1 Col 1 Row

Cheat sheet

Download handwritten sample images

Q1 Sample Part 1 Q1 Sample Part 2

Copy plain text sample answers

Question	Sample Answer	Evaluation
Q1 Sample 1	1. Letter of Complaint You were p... with your stay because room wa... from what was ... on the... Write an email to the... hotel manager.	9.0

1

Copy Sample Answer

2

Paste copied answer into answer box

3

Submit the task

Session Title : [Free trial] #1. Experience Lesson

Task 3: English Writing (Any Topic) Submit (Remaining 3 times)

6 – Review the AI grades and comments

- Check AI comments and suggestions
- Revise the answer and submit it again

▼ Scoring Details			
#	Item	Score	Justification
1	Content	6	The content extensively covers the improvisation experience, detailing the setup, specific examples of performances (including the writer's), and reflections. It is relevant, ideas are well-developed, and creativity is demonstrated through the description of the sketches and the personal reflection. The diary entry format is maintained, engaging the reader appropriately.
2	Language	4	The text includes a range of sentence structures, with attempts at complexity. Grammatical errors (e.g., subject-verb agreement, run-on sentence) and punctuation issues occur but generally do not impede clarity. Vocabulary is adequate and appropriate for the context. Spelling is mostly accurate. The diary entry style is generally maintained.
3	Organisation	6	The diary entry is effectively organised chronologically, detailing the events from arrival to reflection. Ideas progress logically, supported by relevant details like descriptions of the performances. Cohesive devices are used effectively to link paragraphs and ideas. The overall structure is coherent and suitable for a diary entry.
Total		16	

▼ Content Analysis	
Content	Comment and Suggestion
Dear Diary,	This introductory paragraph sets the scene effectively by restating the core event from the question. It introduces the main topic – the improvisation experience – and expresses an initial positive reaction. However, the final sentence is a run-on sentence.
Today, in our school, my classmates and I had to perform a 10-minute comedy sketch without a script or any preparation time. It was my first time doing <i>[Run-on Sentence, Punctuation Choice]</i> improvisation, it was fun and amazing.	
Our professor gathered us and led us to the auditorium. As we entered, I could sense the confusion in the air; everyone was as bewildered as <i>[Subject-verb Agreement]</i> I were . The stage was set with two chairs in the center and a circle of seats around them, ready for our impromptu performances. Each of us was paired with a partner, and I was fortunate enough to team up with my best friend, <i>[Verb Form]</i> Chris. Our mission was simple: <i>make everyone laughs</i> .	This paragraph describes the setting and initial setup. It conveys the atmosphere of confusion and anticipation well. The description of the stage and pairing adds detail. The final sentence contains a grammatical error related to verb form, and there is a subject-verb agreement error earlier in the paragraph.

▼ Scoring Details			
#	Item	Score	Justification
1	Cross-Multiply	1	The method for cross-multiplication is correctly applied in the second line.
2	Putting h on one side	1	The method for isolating terms containing h on one side of the equation is demonstrated, although it follows from an incorrectly expanded expression in the previous step.
3	Final Answer	0	The final expression for h is incorrect due to an error made during the expansion of brackets in an earlier step.
Total		2	

▼ Content Analysis	
Content	Comment and Suggestion
$\frac{5}{h+k} = \frac{k}{h-3}$	The initial equation is stated correctly.
$k(h+k) = 5(h-3)$	The cross-multiplication step is performed correctly, setting up the equation for further manipulation.
$kh + 2k = 5h - 15$	The expansion of the left side, $k(h+k)$, is incorrect. The term k multiplied by k results in k^2 , not $2k$. The expansion of the right side is correct.
$kh - 5h = -15 + 2k$	Terms are rearranged to group those containing h on the left side and constant terms and terms with k on the right side. This rearrangement is logically consistent with the (incorrect) previous line.
$h(k-5) = 15 + 2k$	Factorisation of h from the left side is done correctly based on the previous line ($kh - 5h = h(k-5)$). However, the right side has changed from $-15 + 2k$ to $15 + 2k$, which is an error in sign manipulation.
$h = \frac{15+2k}{k-5}$	The final step involves dividing both sides by $(k-5)$ to make h the subject. This operation is performed correctly based on the incorrect preceding line. However, due to the cumulative errors from the expansion and sign manipulation steps, the final expression for h is incorrect.

▼ 分數詳情			
#	項目	分數	理由
1	內容	26	立意明確，能準確理解「沉默是金」，立場清晰。提出了沉默有助反思、避免衝突、表達尊重、促進聆聽、帶來平靜等多個觀點。取材尚可，概念大致準確，但論據和論證較為平穩，例子不夠具體深入，未能充分展現沉默的複雜性或提供深刻見解。
2	表達	17	用詞大致恰當，文句大致通順，能表達基本意思。但存在一些語法錯誤、用詞不當、成分殘缺和標點錯誤等問題，影響了表達的精確度和流暢性。表達手法較為平實。
3	結構	12	文章結構清晰，包含引言、主體段落和結尾。段落劃分明確，每段圍繞一個分論點展開，起承轉合尚算平穩，但段落間的邏輯聯繫可以更緊密。結尾部分未能有效總結全文，略顯倉促。
總分		55	

▼ 內容分析	
內容	評語和建議
<p>「沉默是金」這句話在我們生活中經常聽到，意思是有時候保持沉默才是最有價值。在當今這個信息爆炸的時代，我們每天都接觸到大量的言論和觀點。然而，並不是每一句話都有意義，反而沉默往往能帶來更深的思考和理解。</p> <p><i>[成分多餘]</i> 意思是有時候保持沉默才是</p> <p><i>[標點符號錯誤]</i> 最有價值。</p> <p><i>[標點符號錯誤]</i> 然而，並不是每一句話都有意義，</p>	<p>引言部分點明主題「沉默是金」，並指出其在信息時代的意義。能概括文章主旨，但論述略顯平淡，未能有效吸引讀者或提出獨特見解。</p> <p>改寫建議 開頭可嘗試更具體的情境或引人深思的問題來引入「沉默是金」的主題，以增強吸引力。</p> <p>原文 「沉默是金」這句話在我們生活中經常聽到，意思是有時候保持沉默才是最有價值。</p> <p>範例 在眾聲喧嘩的時代，「沉默是金」這句古老的格言，是否仍有其現實意義？它提醒我們，有時選擇不語，或許比滔滔不絕更具價值。</p> <p>理由 以設問開頭，能引發讀者思考，並更自然地帶出主題。</p>

Testimonials

 75+
Schools

 200+
Teachers

 1,500+
Students



“

UnaGPT allows students to get initial feedback on a writing assignment in literally **a minute**. Teachers can therefore focus on the **logic, relevance and creativity** of students' work and provide more meaningful feedback.

Mr Sam Fong

Deputy Panel Chairperson of English Language,
QESOSA Tong Kwok Wah Secondary School



“

UnaGPT is **more interactive with its real-time feedback** feature. Unlike traditional paper-based tests, which required waiting a week or several days for teacher grading, I can now understand and correct my mistakes promptly.

Chan Oi Yiu

Form 5 student, Hong Kong True Light College



“

The feedback from UnaGPT was on point, clearly identifying mistakes and **suggesting ways to improve my answers. Good stuff!**

Yip Ho Ching

Form 4 student, Hong Kong True Light College



“

Una's AI tools help me to **improve grammar, enrich vocabulary, and write precise English**. They can correct my grammar mistakes and provide feedback when I input text.

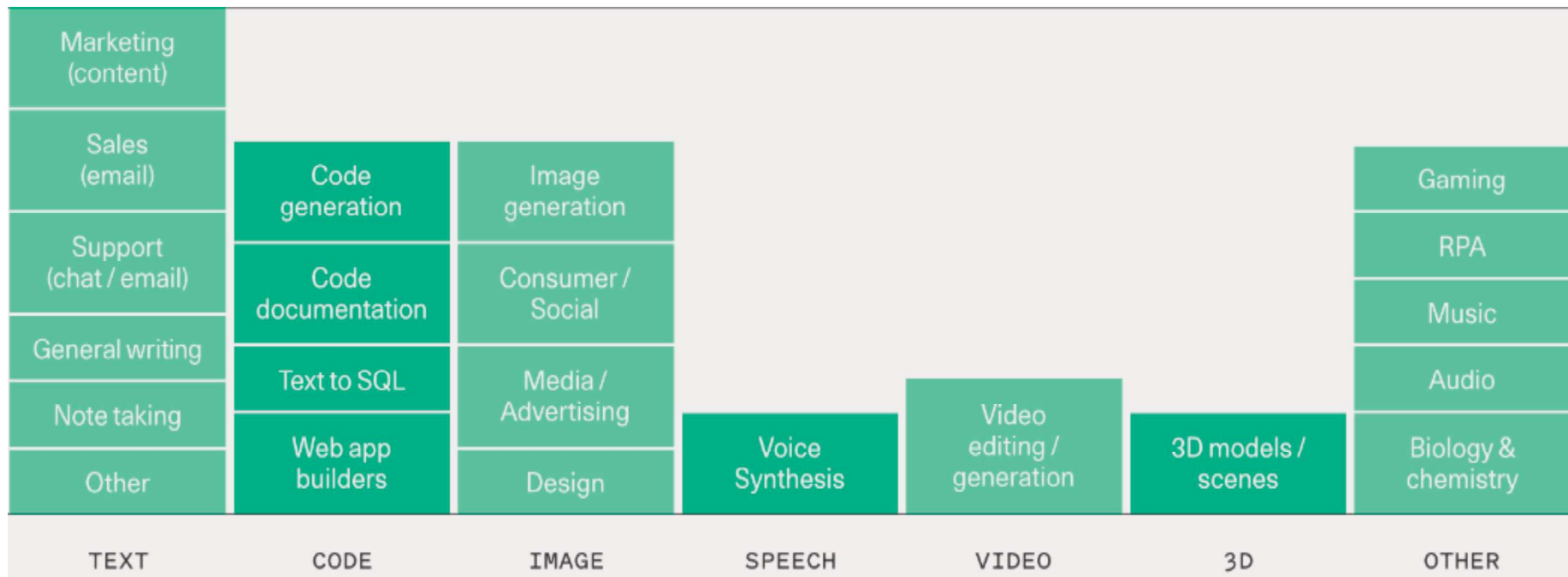
Zoe

Aged 11 student, HKFYG Jockey Club Kwai
Fong Youth S.P.O.T.



Latest Trend & AI Career

Possible Generative AI Application Types



Mobile ALOHA Robot Cooking!

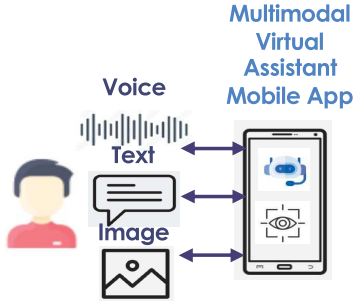


Latest Development of Generative AI in 2025?



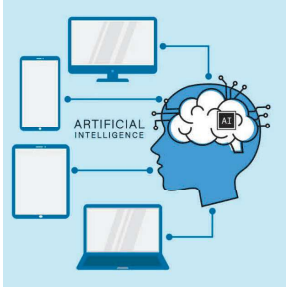
AI x Robotics

- Mobile ALOHA by Stanford & Google



AI Assistant based on Multimodal LLM

- Managing *voice, text & image* recognition & generation



AI Agent

- Capable of autonomously performing tasks



AI starts having certain cognitive capabilities

- Logical thinking + mathematical capabilities

Famous AI teams



馬斯克領軍政府效率部6人小組 全無公職
經驗最細年僅19歲 | 香港01 ([Link](#))



中国新生代人工智能团队 DeepSeek

DeepSeek #AI人工智能 #创新 #中国
国内AI最大黑马团队成员名单

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2. 代达勋：北京大学计算机博士
3. 朱琪豪：北京大学计算机博士
4. 邵智宏：清华大学人工智能博士
5. 赵成钢：清华大学大学超算团队成员
6. 高华佐：北大物理系
7. 曾旺丁：北京邮电大学
8. 辛华剑：中山大学逻辑学专业
爱丁堡大学博士



SCHOOL OF
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DATA SCIENCE**

The University of Hong Kong

Our Team



Dr. YEUNG Cheuk Yu, Leo

Managing Director and Founder

- **PhD and Guest Lecturer in Computer Science, The University of Hong Kong (HKUCS)** – Teaching software engineering
- Guest host of RTHK's radio program "Crazy and Happy - AI BB Class"



Dr. HUI Chi Kwong, Lucas

Advisor

- **PhD, UC Davis**
- Founder of Center for Information Security and Cryptography, HKU
- Former teaching faculty of HKU, NUS (National University of Singapore)
- Former CTO of ASTRI (Hong Kong Applied Science and Technology Research Institute)



Prof. YIU Siu Ming

Advisor

- **Professor in HKUCS**
- **Develop Stellaris GPT, LLM** boasting hundreds of billions of parameters
- Received Research output prizes, the Outstanding Teaching Award, ...



Mr. TSE Shing Chi, Franklin

CTO

- BEng in HKUCS
- Former System Engineer in **Octopus**
- **10+ years experience in R&D**



Dr. SHUM Kam Hong

Advisor

- **PhD in Computer Science, University of Cambridge**
- **Doctor of Education (EdD), Learning analytics, HKU**
- 25+ years of experience in IT industry and academia



Mr. YEUNG Siu Wing

Advisor

- Master of Art (Ed), Bachelor of Philosophy (Ed), Teacher Cert., Advance Teacher Cert.
- Teaching Consultant, Department of **Education Studies of HKBU**
- **30+ years experience in academia** in professional teaching

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Co-hosted Innovative Competitions with Microsoft, HKU, HKACE, and HKSTP

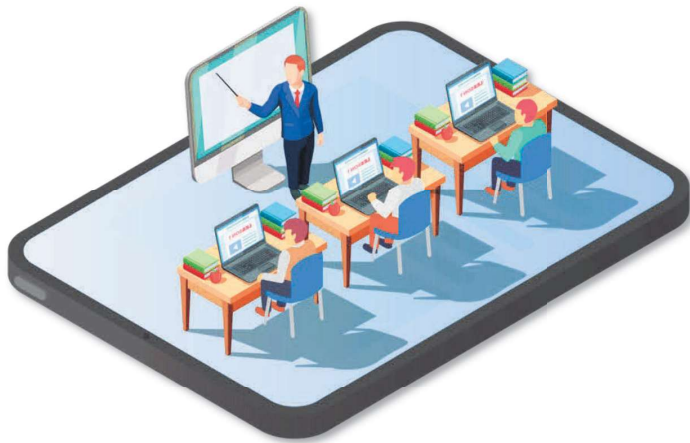


Offer social good trainings with NGO alliances, e.g. HKCSS, HKFYG, HKPA, TSA



Building AI/STEM Labs with commercial partners, e.g. Microsoft, AeroSim





u Our Mission |

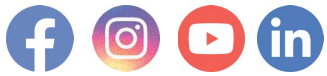
Una Platform: Shaping quality education through the development of a cloud-based interactive learning platform

1. **UnaGPT - AI Self-learning Exercises**
2. **Virtual Classroom for Micro:bit/AI Education**



Una

AI EdTech Solutions Powerhouse



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