

Situation: You are Lilly Chan, the chairperson of the technology club at your school. You are now writing an article about emerging technologies. Study the information below to finish your writing.

Email from Mr Chan

Dear Lilly,

We are now preparing for the next issue of the school magazine, we want to include a section about new technology, and I thought you would be the perfect person to write about it. There are a few tech things which I think students will be interested about.

- Generative AI (GenAI) technologies
- Augmented reality / Virtual reality
- New form of social media

I want you to introduce students to some basic features of them (in case they are not familiar with it) as well as highlight a few problems/prospects brought by the rise of these new technologies. Make sure to draft a title for your article.

Best regards,

Mr Chan

Wikipedia page for GenAI

Generative artificial intelligence (generative AI, GenAI,[1] or GAI) is artificial intelligence capable of generating text, images, videos, or other data using generative models, often in response to prompts. Generative AI models learn the patterns and structure of their input training data and then generate new data that has similar characteristics.

Improvements in transformer-based deep neural networks, particularly large language models (LLMs), enabled an AI boom of generative AI systems in the early 2020s. These include chatbots such as ChatGPT, Copilot, Gemini and LLaMA, text-to-image artificial intelligence image generation systems such as Stable Diffusion, Midjourney and DALL-E, and text-to-video AI generators such as Sora.[7][8][9][10] Companies such as OpenAI, Anthropic, Microsoft, Google, and Baidu as well as numerous smaller firms have developed generative AI models.

Discussion forum on GenAI

Bandaiddbanana – 20:16

There's this new technology called ChatGPT, it gives me a very detailed answer for any question I ask it, this is amazing!

BraindeadBone – 20:20

On the one hand I agree with you for general writing and stuff, but I tried asking it to write a paragraph of my history essay for me and it returned a paragraph with some awfully inaccurate text. I think ChatGPT has a issue with the validity of its information. Since it is trained on data we feed it, it will inherit the same errors that we made. I suggest cross checking the thing that ChatGPT gives you with other sources before using it for important occasions.

Koolertron – 20:35

I used it to write a few work emails and it has streamlined my workflow by so much! Though now I feel scared for people who write proposals and essays for a living (e.g. Lawyers and consultants) if people can just get such professional essays written for them by asking an AI. Additionally, it can generate ideas for you too!

TeachingApple – 20:55

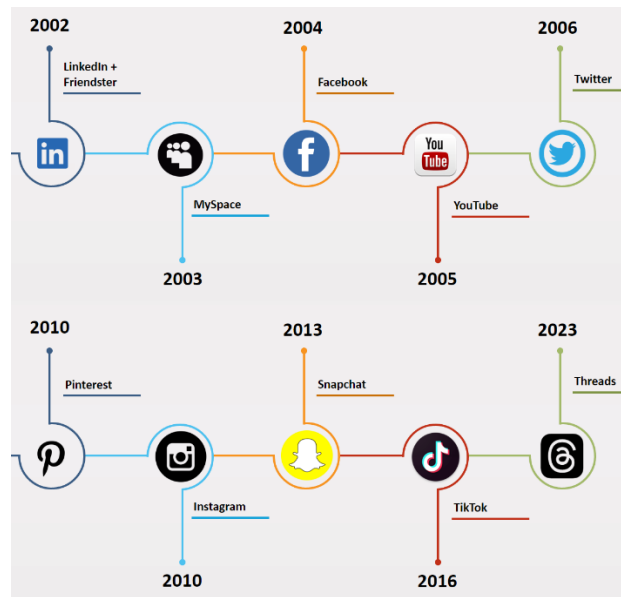
I saw the essays it can write and I am legitimately scared if students get their hands on this tool and start writing essays using it. It completely eliminates any need for grammar, logical thinking and creativity. One prompt, enter, and bam! There's your A grade essay. As an educator, I feel concerned that students can plagiarise it.

VR Headset Review by Jerry

I have recently tried out the LT VR headset and I must say it is amazing how display technologies came from CRT monitors in the mid 2000s to this today. It is a headset that you wear and instantly, you are immersed in a virtual world as if you were standing right inside it. There are currently a few games developed for it, such as the Beating Jedi game, where you play as a Jedi and slice blocks while following the rhythm of a pop song. There is also this super cool shooter game where you can slow time down and feel like James Bond himself. These games offer me a brand new experience and immersion that traditional console/PC games cannot rival. I see great potential in this new technology. I think it will do wonders for the games industry as developers can express their creativity in a new form of technology.

Not everything is perfect. After putting on the headset for around 40 minutes, I felt a bit dizzy. When I took it off, I was experiencing severe motion sickness and my neck also hurt because of how heavy the headset was. Remember to take frequent breaks when using the headset!

Social media history



Chat with Mr Danny Lee

Lilly: Hi Mr Lee, how is life for you?

Mr Lee: Generally fine, but teaching is becoming quite a hassle. Kids these days are somehow permitted to bring their phones to my class (and I can't stop them) and they are constantly on this site called TickTock?

Lilly: Ah yes, the site with 60 second videos, also its not spelt like that.

Mr Lee: Whatever, thing is I've read studies about this website and due to the information overflow it offers, the attention span of kids nowadays have been shortened. There are simply so many distractions now and I fear that children cannot productively get work done due to procrastination from viewing these sites.

Lilly: I get it, it is seriously addicting, you think you've spent 10 minutes on there but in reality you have spent an hour.

Mr Lee: That's not it, the culture on these sites are seriously toxic, one small mistake and they call you out. Even worse, if a clip targeting you gets viral, these so called internet warriors somehow think its justifiable to dox you.

Lilly: Dox?

Mr Lee: I thought you, as a Zoomer would know this? It means to dig up and spread your private information like real name, school, address, etc. Acts like this and cyberbullying are serious and scarily common occurrences on social media platforms. I hope parents can better monitor their kids when they are going on these sites.