



科技與藝術的饗宴—初探生成式 AI 工作坊 When Technology and Art Collides – Generative AI Crash Course

時間：2023-03-22

地點：E787

In 2022, generative AI took the world by storm, with advancements such as Midjourney and DALL-E2 for generating images, and the recent popular ChatGPT for conversational AI. These new technologies and trends are essential knowledge for outstanding students of the holistic departments. The field of AI-generated content (AIGC) is flourishing with creativity and potential, and it is reshaping the definition and process of creation.

One hour prior to the workshop event, Li Chung Yeng, the President of TKU AII Club, provided a brief introduction to the recent applications of generative AI. Following that, he showcased the effects of various tools for text generation, text-to-image generation, and other types of tools through exciting slides. He also listed several well-known tools for participants to explore on their own after the workshop. The use of generative tools is wide-ranging, and President Yeng has curated different AI generation tools known in various professional fields. This will give the audience a glimpse into the future changes in job content across different industries. Overall, it is an introductory session to AI suitable for all students, regardless of their academic backgrounds.

The second hour of the event was dedicated to group activities where participants designed content using NoCode tools, in order to experience the benefits of generative AI assistance. The participants were divided into four groups. They first brainstormed storylines and utilized the Midjourney channel on Discord for text-to-image generation. Each group then pasted the generated story images onto a shared presentation, and one representative from each group was chosen to present their AI collaborated creations on stage. There were lively discussions during the event, and the group presentations were followed by peer evaluations, which added a sense of excitement to the activity.

Participants: 3 teachers, 20 students

Overall satisfaction rating (out of 6): 5 points



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Activity Group Photo



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Opening Speech by Li Chung Yeng, President of TKU AII Club



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Group One discussing their ideas for a storyline



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Group Two presenting their creations



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Group Three Presenting their creations



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Group Four winning first place for their creation