人工智慧導論

進入 12 月 26 日口頭報告的組別名單及報告順序如下方表格所示，共有 18 組（題目也許有更動，但總之以組別編號為準）

每組報告 10 分鐘，包含 QA，因此請準備 8 分鐘以內的口頭報告以及 demo（如果有的話）。

12 月 26 日以 webex 同步進行線上線下的報告，成大的同學，請在 12 月 26 日中午 12 點之前先把投影片寄到助教信箱，以利縮短組別切換所需的時間。

助教信箱：nckummcvlab@gmail.com

分組編號	題目
1	Real-Time Food Image Segmentation and Analysis Using Camera Systems
12	The Application of Visual Recognition for Optimizing Assembly Line Operations in Integrated Machinery
22	Fairy Tale Creator
28	Automatic Volleyball Match Commentary Generation using Vision-Language Models (VLM)
42	Deepfake detect
46	Thermal Error Compensation Models for Machine Tool Accuracy Optimization
54	Enhancing Incremental Few-Shot Object Detection with Visual-Language Query Embedding
55	Enhancing Anomaly Detection in Medical Images via Knowledge Distillation and Simulated Anomalies
75	Food Ingredient Detection and Recipe Generation System Using Segment-Anything Model with Zero-Shot Learning
88	TRUMP: Task-Responsive Unified Multimodal Perception with Vision Transformers
96	利用知識視覺化與 LLM 提高 SEO 的最佳化效率
101	機器學習於地震訊號相位拾取的使用
106	Optimizing Interactions Between Non-Player Characters (NPC) and Users in Video Games Utilizing Artificial Intelligence to Create Better Gaming Experiences
131	LineAssist: An AI-Driven RAG Chatbot for Intelligent Assistance
140	Automatic Transportation mode Classification Using Enhanced CLTP

142	AI Gesture Recognition System for Speech Disability Assistance
149	partial additive synthesize for bow-string instrument synthesizer
162	Predict Power Generation Based on Regional Microclimate Data