進階機器學習**Advanced Machine Learning**

**Final Project Proposal**

我們將從Paper with code [1] 當中選取一篇關於Detection Transformer的論文進行報告，並可能尋找合適的資料集，將此技術以程式實作展現。Detection Transformer是一種整合CNN、Transformer架構的物件偵測模型，相比傳統的物件偵測，它並沒有採用Anchor box來偵測物體位置。[2]

[1] *Detection Transformer*. Papers With Codes. <https://paperswithcode.com/paper/knowledge-distillation-for-detection>

[2] ailenah *|論文閱讀| End-to-End Object Detection with Transformers(DETR)*. Medium. <https://medium.com/@fearless_fusion_snake_755/%E8%AB%96%E6%96%87%E9%96%B1%E8%AE%80-end-to-end-object-detection-with-transformers-detr-f97630391a65>