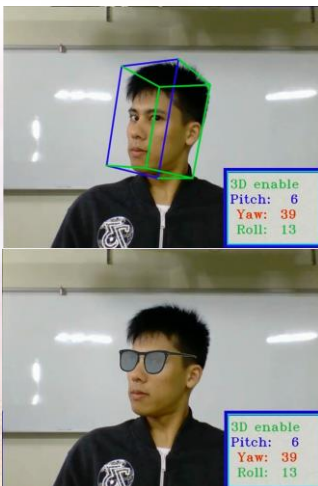# Deep Vision Laboratory

Lab Feature

Deep Vision Lab is dedicated to research topics of computer vision, machine learning, and deep learning.
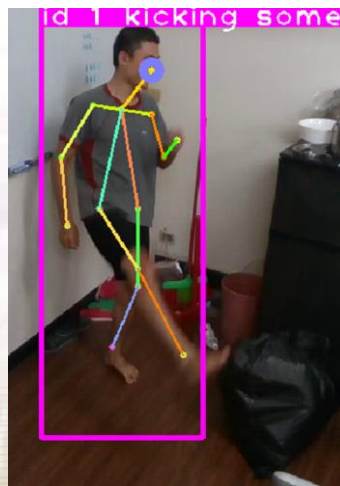
Research Topics

➢ 3D Face Reconstruction from 2D Images, Head Pose Estimation

➢ Skeleton Detection, Object Detection, Object Tracking, Action Recognition

➢ Automatic Parking Using Deep Reinforcement Learning

Projects

➢ Deep Learning Based 3D Face Reconstruction and Its Application to Face Recognition (MOST)

➢ Deep Learning Based Patient Safety Prediction (ITRI)

➢ Predictive Study of Cognitive Impairment in Alzheimer's Patients via fMRI (KMUH)

Virtual Try-On

Action Recognition

3D Face Reconstruction