Café Cleanliness

Using Python with Tensorflow and Keras

AI Researches

Related to Face Recognition by using FaceNet
Image Enhancement by GANs and Computer Vision

AI Project

Café cleanliness using Transfer Learning

Inception, Mobile Net and Efficient Nets [B0, B7]
Best result on Efficient Net B3 and Efficient Net B6

| **Unoccupied + Empty** | **Unoccupied + not_Empty** | **Occupied + not_Empty** | **Occupied + Empty** |

The goal of this Project is :

Improving the quality of service.

Please enter to download video for knowing how **Café Cleanliness project** works :
Video link : https://github.com/aavuzb/project_videos/raw/main/Caf%C3%A9%20Cleanlines.mp4

It is real-time testing by using a Camera. This model always warn the waiter or Café or Restaurant employees about the table is empty or not, or a customer came or not