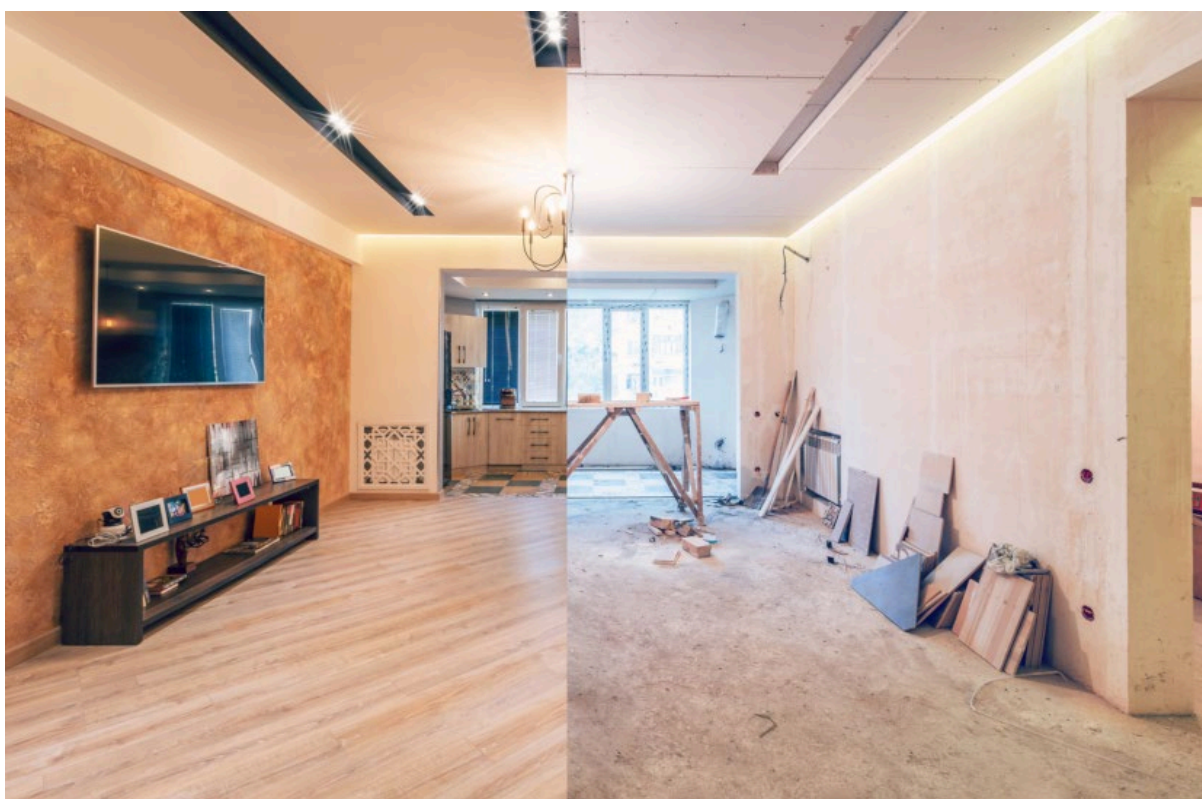


Object Detection Model of interior housing object for Construction Company

Student: Chan De Ming

Supervisor: Dr Zhao Jun

Manual Monitoring of progress or work:



Project Objectives:

This project aims to create a Yolo-based mobile application for detecting interior housing objects which can be used for future projects such as interior housing construction progress monitoring or interior housing renovation works, to state a few examples. The end goal is to use YoloV5 object detection model which achieves both performance and accuracy in detecting interior housing objects that can be used by construction companies to reduce the manpower required for projects and thus, reducing cost and increasing efficiency.

Detecting interior housing objects of progress or work:

