

Lab Assignment 7

Edge Detection

Module 1: Edge Detection in Architecture

Given an architecture image, the architects need only the information of the edges and boundaries in the image as a sample shown below.



Based on your learnings till now apply necessary and relevant filters and operations to achieve the required result. The sample images are attached as a zip folder.

Module 2: License Plate Localization

In this assignment you are expected to find the regions in the image that contain license plates. These regions can also be termed as “license plate candidates”.

Goal: To detect the presence of the license plates on the cars and draw a bounding box surrounding them as shown in a sample below.

Apply relevant operations and filters to perform the required license plate localization.



