

ABSTRACT

Parking lots are infrastructure provided to facilitate vehicles to park their vehicles, in the office area there is a dedicated parking lot for employees who work at their jobs, but to enter the office area sometimes still use security guards who do not necessarily remember the vehicles that employees use, then with This system makes it easier to filter those who enter the office parking area. Image processing-based number plate validation system using the Google Vision API in this process there will be data that will be adjusted to the database registered by employees, so with this system it is made to know the information of people who enter the office area and provide more security in the office area. From the number plate validation system, there are also features for employee attendance who have entered the office area.

Keywords: parking lot, validation, number license plate, image processing, employee, office