Parking in no parking area is quite common in all around the world. This paper proposes an idea to collect fine from the persons bank account who parks their vehicles in no parking areas by automating the entire system using LabVIEW. In public places, peoples are parking their vehicles in no parking areas,which creates traffic and it may lead to accidents during peak hours. Vehicle detecting (Infrared sensor) sensor and machine vision system is placed to detect vehicles and its registration number which is parked in no parking sites. Initially the vehicle detecting sensor is active and then after some delay, machine vision system will detect the registration number. After collecting the data, it will transfer to the LabVIEW software, which will work in two ways. 1. If the vehicle number is identified then it will look to the Religional Transport Office database for the owner’s detail where we will able to identify the Aadhar number of the respective person or 2. it will send an immediate alert message to control room with GPS location. The Aadhar number gives the bank account details of the concerned person. The fine money will be charged from the person’s bank account under the session of 15(2) RRR /177 MVA for disobeying the traffic rules.This proposal system helps to reduce the man power (traffic guard) and reduce the traffic. This proposal can be considered by our Indian government to maintain the traffic in all cities especially in smart cities. This system keeps people’s mindset to follow the traffic rules.

Block Diagram:

