Client Requirements

# Permit Info:

* Time frame for permits (yearly, monthly)
* Building Access (which departments)
* Vehicle Type (two wheelers, four wheelers, other)
* Name, department, permit duration, permit start/end

# Permit Starter Kit:

* Instructions to correctly apply permit
* Campus Rules and Permit Specifications

# Design of Citation:

* Citation number, date/time, violation type, description and perpetrator

# Fines:

* Cost, due date, amount of time overdue, details of perpetrator

# Health and Safety Report:

* Issues (date, time, name, department, description)
* Resolution (date, time, description)

The system should be made up of four databases. The first database should log all current valid parking permits. The second should log parking violations. The third logs smoking violations. And finally, the fourth logs general health and safety issues.

The database will be used exclusively by college administration, who will input data given to them through students, teachers, inspectors and officers.

As a user, you should be able to:

* Log a parking permit into the system
* For any given name or permit ID, request a printable document with all the details of the permit intended to be displayed on a parked car dashboard
* Get a printout of all currently valid permits
* For any given name, vehical registration number, or permit ID, check if the permit is still in the system and still valid
* For any given name, get all the fines and details from the parking violation and smoking violation databases
* Get a printout of all the fines over a given amount or overdue by a given time period