**Parking Permits and Violations**

**Client (Health and safety department) Requirements:**

* As a client I would like to issue parking permits to staff/students/visitors
* As a client I would like to issue the parking permits on yearly or monthly basis
* As a client I would like to know if the request for a specific permit is issued by a staff/ student or a department or building (This information can be captured during the online filling out of the form)
* As a client I would like to capture certain information form an online parking permit request form such as vehicle type(two wheelers, four wheelers, other), Vehicle registration number, person name, person contact, person status (staff/ student/ visitor), department making the request, permit duration (yearly, monthly, daily, hourly), permit start date, permit end date.
* Each issued permit must include an unique permit number together with all the details that are included in the permit request form
* Each permit issued online must contain information that describes the college parking rules and fines for parking violations.
* The permit should also contain general rules such as the zero smoking policy while on campus
* As a client I should be able to impose fines for each violation, and track the payments status (paid/ unpaid etc.) (The money transaction part is not required by this unit! )
* A payment must be received within a week or further processing in terms of late payment, no payment etc. applies ( The payment status can be updated on the database)
* As a client I should be able to search for a permit using the unique permit number or person name and retrieve relevant information
* As a client I should be able to cancel or withheld a permit
* As a client I should be able to renew a permit
* As a client I should be able to update user information of a permit ( Not that Important)
* As a client I want a mechanism to handle the expired permits ( Maybe a notification)

**Campus Patrol Guard Requirements**

* As a patrol guard on duty I would like to be able to retrieve relevant data from the database about a certain vehicle using Vehicle registration number or any other means.
* As a patrol guard on duty I would like to issue a citation against a vehicle containing unique citation number, the date and time of the violation, violation type (parking, smoking, other), and description of the violation.
* For vehicles with parking permit the citations should also include the citation includes the permit number, and the vehicle license number, vehicle type
* For vehicles without parking permit the citations should include the vehicle license number, vehicle type
* The citation for smoking violation includes the violator name,  
  department the violator belongs to, violator supervisor, date, time, and place in the campus
* As a patrol guard on duty I should be able to view if a citation is already issued against a particular vehicle in order to avoid double citations
* Each citation issued by a patrol guard should be updated on the database properly

**The College personnel Requirements**

* As a college personnel I should be able to issue health and safety violation citation to the health and safety department
* Such issues should be recorded with date, time, person name, department, and description of the issue
* When an issue is resolved the department records the date/time when the issue was resolved, and description of the actions taken to resolve the issue

**User Requirements**

* As a user I should be able to apply for a parking permit online
* I should be able to update my information online
* I should be able to check any fines against my vehicle online
* I should be able to view my information on line
* I should be able to view the information that describes the college parking rules and fines for parking violations.
* College personnel should be able to get a parking permit on yearly or monthly basis