Below is a list of requirements for the Parking Permits and Health Violations project. The requirements below are taken from the requirements provided to us by the client.

*Health and Safety Department Requirements*

* H&S Department should be able to issue parking permits to student, staff, and visitors
* Each permit issued must include a unique permit number together with all the details included in the application
* Each permit issued must include the parking rules and fine for breaking these rules as well as general college rules about health and safety
* H&S Department should be able to track fines for violations that have been issued as well the payment status of those fines
* Fine that go more than a week without payment require further processing
* H&S Department should be able to search for a permit by searching the permit number or name and retrieve information about the permit
* H&S Department should be able to cancel or renew a permit as well as update user information

*Patrol Guard Requirements*

* Patrol Guards should be able to view information about a vehicle through a search of the vehicle registration number or by other means
* Patrol Guards should be able to issue parking citations for cars that are violating the college parking rules
* Parking permit number, where available, should be included in a parking citation
* Patrol Guards should be able to issue health and safety violations in the same way college personnel can
* Patrol Guards should be able to view if a citation has already been issued to a vehicle to prevent double citations

*College Personnel (Staff)*

* College Personnel should be able to issue health and safety violations to the health and safety department

*User (Staff/Students)*

* Users should be able to apply for parking permits online
* Users should be able to view/update information about their parking permits online
* Users should be able to check if they have any outstanding fines against their vehicle
* Users should be able to view the rules/fines for parking at the college
* Users should be able to get a parking permit on a monthly or yearly basis

*Information that needs to be captured*

* Parking Permit applications need to capture the name of the applicant, phone number, email address, start date of the permit, If the applicant is a student, staff member, or department applying on behalf of a visitor, vehicle type, vehicle registration number, permit duration
* Smoking Violations need to capture the name of the offender, time of offence, department offender belongs to
* Health and Safety Violations need to capture the location of the violation, type of violation and a description of the violation