PARKING GARAGE

USER STORIES:

Invoices

* Store invoices
* Print Invoices

Web Interface

* Account Registration/Login

Scenario 1

Kyle visits the parking garage website and registers an account in order to make a reservation.

He creates his account then logs in.

He has the option to submit his vehicles information under his profile settings.

He goes to the reservation page.

He picks the date and time and a space is secured for him once he enters his vehicles information.

Kyle will also select regular or handicap.

Vehicle information includes license plate number.

Type of vehicle

Sedan, SUV, Motorcycle

The space chosen is based on a priority.

The space closest to the entrance will always be chosen.

He submits the reservation and a payment is prompted.

He can choose to pay now which means he can secure his spot for the entire duration.

This will allow him to arrive whenever within the duration of his stay without the risk of losing his spot.

Invoice is created.

He can choose to pay upon his visit which will secure his spot within a grace period.

He’ll then be taken to his confirmation page where he can print his ticket or receive it in an email.

Kyle arrives at the parking garage.

He is asked by the clerk if he has a reservation.

Kyle will show his ticket.

The clerk will submit the ticket ID number.

Upon confirmation, the system will note the time of arrival.

The duration timer for the space begins at the time of the submitted reservation, not arrival.

The system prints another ticket to be placed on the vehicle.

A driver is associated with the vehicle.

The driver parks the vehicle.

Kyle returns for his vehicle.

The clerk retrieves the vehicle information.

A driver is fetched and is also assigned to the vehicle if it is not the initial driver.

The vehicle is returned, and the space will be change availability.

If payment was not processed through the website then payment will be prompted.

An invoice is created and a receipt is printed.