Dash & Wash (D&W)

**Mission**

To create a unique platform for customers to find the best car wash nearby and car wash owners to serve customers with less waiting and personalized offers.

**Vision**

One stop solution for all cash wash owners to offer their service in fast and organized way. Also, reward loyal customers with offers and deals.

**Problem**

An unclean or grubby car parked in a public place is an invitation for a fine, yet car washing for residents continues to remain a problem.

The lack of car washes in the city and the lengthy queues are among the most common complaints of residents. More and more people have been led to leaving their cars grimy and unwashed, which leads to fine. Residents said they must spend up to an hour waiting for their turns as the car wash centers remain busy for most part of the day.

Long queue and non-centralized management leads to unsatisfied customers and extra burden to workers who needs to work extra hours to meet the demand.

**Solution – alpha version**

One stop solutions for both car wash owners and users managed with latest cloud based technology to notify real time update of free spots and booking option (depends on customer and next available spot)

1. *Scenario - Car wash owner*

There will be both web version and a management app version for the cash owners.

* + 1. **Admin web version**

1. User login

Authentication of car wash owner/supervisor.

1. Dashboard

* Statistics of cars(traffic).
* Average car wash time (check-in and checkout)
* User statistics (new and existing)
* Today’s statistics.

3.Employee management

* Employee list and details
* New employee enrollment.

4.Washing bay/spot management

* Washing bay listing.
* New bay enrollment.

5.User list

* User listing.
* statistics.

6.Services (car wash/tint, etc.)

* Service listing.
* New service enrollment.
  + 1. **Admin Mobile Application**

1. User login.

Authentication of car wash owner/supervisors.

1. Camera scanning for number plates.

Scan car number plate to know the car details and check this car already available in system. If not available ask for user mobile number and save user info along with car details and type.

1. Choose service.

Choose a service like wash, tint, etc.

1. Washing bay & employee allocation.

Choose a bay/spot and employee (this should be optional or automate as most of the supervisor may not preselect or should auto allocate.

1. Service check-in and checkout.

When a car moves to wash, it should be check-in and after wash it should checkout (this process is required to know free spots and booking feature in future releases).