

Problem Solving Report: Home car wash

Date: January 20, 2021

Name: José F. Rivera Rivera

(1) Identify the problem.

Many times, we find ourselves in the need to wash our cars but have little to no time to take the car to a car wash and wait over 30 minutes. We could do it ourselves, but that is hard work and also takes our time away from doing other things that we need to do.

(2) Set the target.

To provide users with access to many car washers that are available in the area to come to their homes and wash their cars. You could request different services like washing only or clean interiors.

(3) Analyze the causes.

Currently you could choose a family member and pay them to wash your cars for you, you could also do it yourself or bring it to a car wash. Not everyone has the time in their day to carry out this task, so a service where you could pay for someone to do it on demand would fit those clients.

(4) Propose and implement countermeasures.

Cause:

- Lack of service provider.

Countermeasure:

- Provide a platform to offer the service.
- Requires Simple GUI for requesting services.
- Development of backend

(5) Check/Evaluate

- Testing of newly developed platform for any errors.
- Release in any medium for public access.
- Evaluate public response to improve on service

(6) Act/Standardize

Keep the proper maintenance to the service by regular updates to improve experience and add new features. Further investigate needs of users to add more services to the platform. Expand on options the user has when requesting services.