

College : VISHWAKARMA GOVERNMENT ENGINEERING COLLEGE, CHANDKHEDA  
 Department : Information Technology  
 Discipline : BE  
 Semester : Semester 8  
 Project Name : Carwash Application  
 Team ID : 82190

## Form 1 – APPLICATION FOR GRANT OF PATENT

Applicants :

Sr. No	Name	Nationality	Address	Mobile No.	Email Id
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Inventors :

Sr. No	Name	Nationality	Address	Mobile No.	Email Id
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			Technological University.		
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I/We, the applicant(s) hereby declare(s) that:

Following are the attachments with the applications :

## Form 2 - PROVISIONAL/COMPLETE SPECIFICATION

1 . Title of the project/invention :

Carwash Application

2. Preamble to the description :

Provisional

3. Description

a) Field of Project / Invention / Application :

Car Cleaning Management, Service Delivery Platform

b) Prior Art / Background of the Project / Invention :

This system can be used to collaborate with workshop owners and cleaners for providing quality service to customers from mobile applications.

It can be used to deliver smooth service with many features.

c) Summary of the Project / Invention :

The current car washing service is only limited to a manual system that does not provide any other facility or additional perks. Tracking of the job and feedback is also not available currently. Additionally, proper car washing techniques need to be inculcated in the current system.

Our project aims to provide a platform where cleaning service can be delivered to users at affordable rates and someone like workshop/garage owner can also collaborate and provide additional service to the users so that all general service can be done at the same location. The feedback and tracking mechanism will help maintain service quality.

d) Objects of Project / Invention :

Service at doorstep

Cost-effective services

Efficient overall process

Eco-Friendly

Tracking and feedback system

e) Drawings :

f) Description of Project / Invention : (full detail of project) :

Conventional methods of carwash generally require a customer to drive his or her to a particular carwash shop location. Furthermore, conventional carwash services typically utilize a fully-automatic or partially-automated car wash machine, or a hand car wash with carwash crews manually washing, cleaning, and drying each vehicle.

These conventional methods of carwash have certain drawbacks, such as requiring a customer to visit a particular car wash shop location and then also requiring the customer to physically wait in line until other vehicles in front of the customers vehicle are cleared. Therefore people often resort to delaying the carwash or instead wash their vehicles at home in their spare time.

Similarly, auto detailing shops typically also require a customer to leave his or her vehicle at a particular auto detail shop, so that the vehicle can be washed, waxed, coated with specialized chemicals, and/or even

repaired for paint imperfections and scratches inside or outside of the vehicle. We aim to deliver all possible services at the doorstep by subscribing to offers.

There is a significant amount of water usage in washing vehicles every day. Either due to lack of skill or due to lack of proper equipment, water usage is more than required. So this application aims to provide a timely service that is available at affordable rates and more eco-friendly. It also aims for better management of resources and effective communication between various users of the platform.

g) Examples :

h) Claims (Not required for Provisional Application) / Unique Features of Project

Real-time job tracking and automated feedback system

Unique offers for customers

4. Claims

5. Date and signature

6. Abstract of the project / invention :

This project is about automating registration of car washing service with a user-friendly hybrid application. It aims to improve the overall experience of that service by providing functionalities like tracking of job, feedback mechanisms, flexibility in the selection of service and many more. This mode uses subscription-based services where one has the option to select from various plans. It also aims to improve the process by reducing the usage of water and inculcating better techniques into the process. So this application aims to provide a timely service that is available at affordable rates and more eco-friendly. It also aims for better management of resources and effective communication between various users of the platform.

## Form 3 – STATEMENT AND UNDERTAKING UNDER SECTION 8

Name of the applicant(s) : I/We, Parmar Parth Ajaykumar ,Patel Meetkumar Nareshbhai

Hereby declare :

Name,Address and Nationality of the joint applicant : (i) that I/We have not made any application for the same/substantially the same victim invention outside India.

(ii) that the rights in the application(s) has/have been assigned to

Name of the Country	Date of Application	Application Number	Status of the Application	Date of Publication	Date of Grant
N/A	N/A	N/A	N/A	N/A	N/A

(iii)That I/We undertake that upto the date of grant of the patent by the Controller, I/We would keep him informed in writing the details regarding corresponding applications for patents filed outside India within three months from the date of filing of such application.

Dated this 28 day of February 2020

To be signed by the applicant or his authorised registered patent agent :

Signature.....

Name of the Natural Person who has signed :

Parmar Parth Ajaykumar ,Patel Meetkumar Nareshbhai

To,  
The Controller of Patents,

The Patent Office,  
At Mumbai