

## **MINI PROJECT**

(2019-20)

### **Car-Servo**

## **MID TERM REPORT**



**GLA University, Mathura**

**Department of Computer Science and Engineering**

Submitted in partial fulfilment of the requirements for the  
degree of Bachelor Technology

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## Chapter-1 Introduction

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### Overview-

Online Car Servo is a Database application which is helpful for customers to book spares and to get car services. This mini-Project is implemented using HTML and PHP. The project also showcases embedded multimedia and Cascaded Style Sheet. Operations supported by the application are insert, delete, update and retrieve. User can book their car for water wash on the day that user wishes. User can also modify their car by giving details that what type of modification that user requires. Admin has rights to insert and delete the spares from spares list and it is automatically updated in user page. Admin can add new spare parts for his customers. When spares are unavailable, Admin can delete the spares and he can show that they are out of stock. A Registered customer can choose and order the spares which are in the spares list. Admin can view the orders placed by the customer and they can deliver spares to the address specified by user.

### 1.1 Area Of Computer Science

We are using web development.

### 1.2 Hardware and Software Requirements

#### ❖ SOFTWARE REQUIREMENTS:

- Operating System- Windows XP/Vista/7/8/10
- Back End- JavaScript, PHP
- Front End- HTML,CSS,XML
- Database- My SQL
- WAMP
- Php Designer 8
- Web Browser (Chrome, Mozilla Firefox, IE, etc.)

❖ **HARDWARE REQUIREMENTS:**

- Processor: Intel Pentium IV(2.4 Ghz)
- RAM- 512 MB(Minimum)
- Hard Disk- 24 GB System Drive
- Monitor- Any
- Mouse- Any
- Keyboard- Any

## Chapter-2 Problem Definition

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### Problem Definition

In the world of digitalization, we made this project to totally digitalize the process of booking the appointment for servicing of cars and to order the parts of the car for modification or general servicing. User can book their car for water wash on the day that user wishes. User can also modify their car by giving details that what type of modification that user requires. A Registered customer can choose and order the spares which are in the spares list. Admin can view the orders placed by the customer and they can deliver spares to the address specified by user.

## Chapter-3 Objective

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When people buy cars, they are worried about the appointment for servicing their cars, the objective of this platform is to provide them to check availability from home. They can book the appointment online by going on this platform and check their availability according to their will and can check for the spare parts availability also. This will surely save the time which we spend by going to the service center and check for the availability.

## **Chapter-4 Methodology**

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We have used web development to make our project. We have used html and Javascript to describe the structure of information on a web page to design the frontend. We have used php for backend and making the different modules of website.

## Chapter-5 Implementation Details

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**Sign up (New User):** There is a signup module for the new users one can get himself/herself authenticated by signing up and getting him/her account on this website. Authenticated users will be able to view others stories or upload their videos and photography.

- **User Details:** User details table holds the information of the user who are signed up to your car servo.

- **Home Page:** We can see some car services and accessories sales here. In order to book any car service or if user needs to buy some spares then user needs to login with his account. If not, user has to register his details. Without registering his account, he cannot book the service or buy the car spares.

- **Log in:** If the user already has his account, he can login and get the service through this page.

- **Accessories:** Accessories table holds the description and prices of the car spares.

- **Cart:** When user want to buy the product later then, user can add the item into Cart table.

- **Confirmation:** After filling out the water wash booking form, user needs to confirm whether any changes required for his water wash. If any changes he required he can just change the water wash type, date of wash and garage via change button. Otherwise he can confirm his booking. He can pay the amount after the service.

- **Modification:** Modification table holds the booking information of modification and water wash respectively.

- **Water wash details:** Water wash table holds the booking information of modification and water wash respectively.

- **Payment Page:** Here user can buy the accessories and user can pay us via Paytm app.



## **Chapter-6 Contribution Summary**

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We are working on this project and we have divided our work according to modules. We have divided the modules to the respective members.

## Chapter-7 Progress Till Date and The Remaining Work

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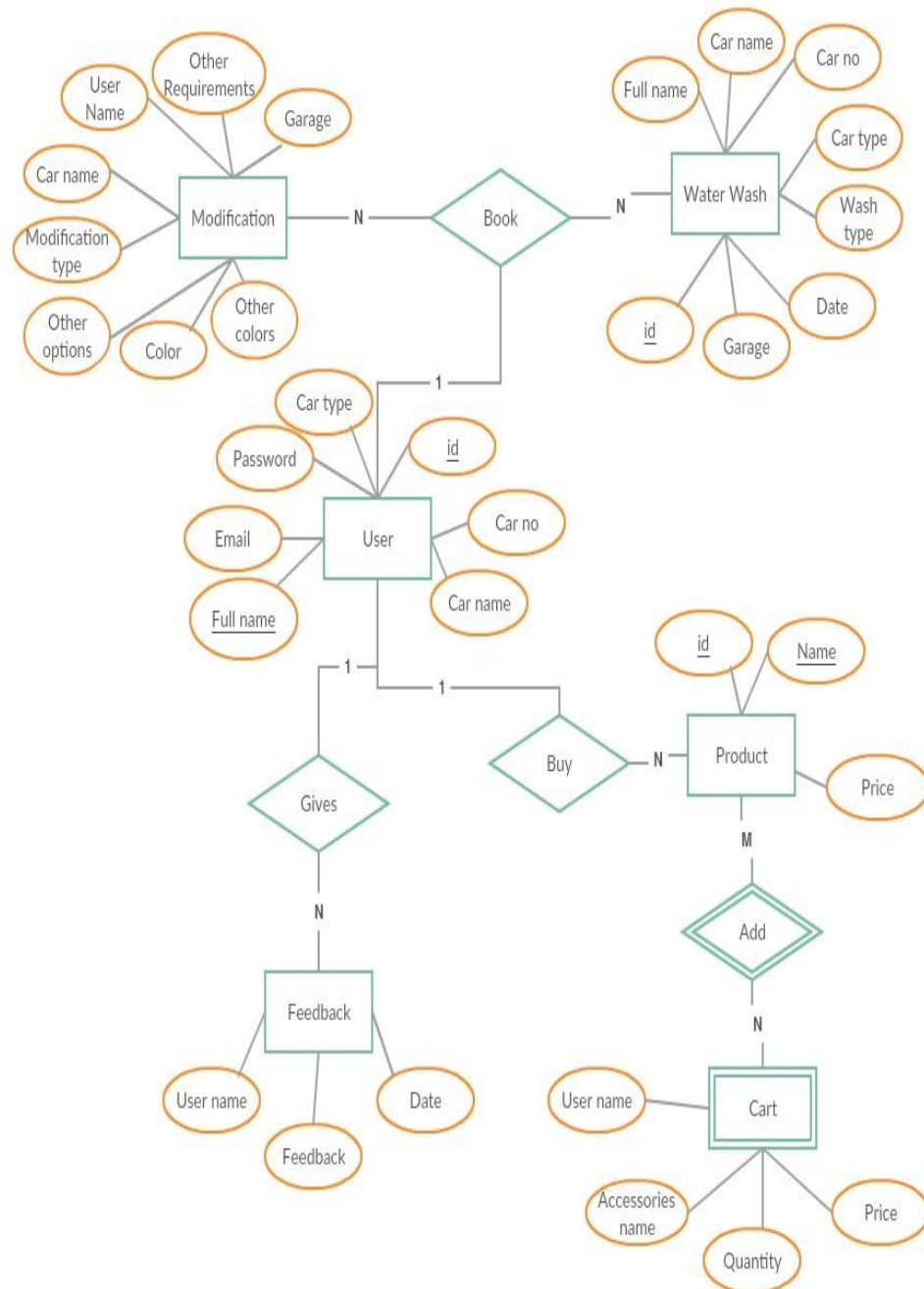
We are done with the modules like:

- **Sign up (New User):** There is a signup module for the new users one can get himself/herself authenticated by signing up and getting him/her account on this website. Authenticated users will be able to view others stories or upload their videos and photography.
- **User Details:** User details table holds the information of the user who are signed up to your car servo.
- **Home Page:** We can see some car services and accessories sales here. In order to book any car service or if user needs to buy some spares then user needs to login with his account. If not, user has to register his details. Without registering his account, he cannot book the service or buy the car spares.
- **Log in:** If the user already has his account, he can login and get the service through this page.
- **Accessories:** Accessories table holds the description and prices of the car spares.
- **Cart:** When user want to buy the product later then, user can add the item into Cart table.

We are left with the modules like:

- **Confirmation:** After filling out the water wash booking form, user needs to confirm whether any changes required for his water wash. If any changes he required he can just change the water wash type, date of wash and garage via change button. Otherwise he can confirm his booking. He can pay the amount after the service.
- **Modification:** Modification table holds the booking information of modification and water wash respectively.
- **Payment Page:** Here user can buy the accessories and user can pay us via Paytm app.

## Chapter-8 Software Design



## CHAPTER 9 REFERENCES

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