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Belagavi, Karnataka

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ಬೆಳಗಾವಿ, ಕರ್ನಾಟಕ

A DATABASE MANAGEMENT SYSTEM MINI PROJECT
ON
“CAR WASH MANAGEMENT SYSTEM”

Submitted to Visvesvaraya Technological University in partial fulfillment of the requirement for the award of Bachelor of Engineering degree in computer Science and Engineering.

Submitted by

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2022-23



KALPATARU INSTITUTE OF TECHNOLOGY
COMPUTER SCIENCE AND ENGINEERING
CERTIFICATE

This is to certify that the DBMS -Mini Project Entitled

“CAR WASH MANAGEMENT SYSTEM”

Submitted by

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Students of 5th Semester B.E. CSE, in partial fulfillment of the requirement for the award of degree of Bachelor of Engineering in computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the year 2022-23.

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ACKNOWLEDGEMENT

The satisfaction and great happiness that accompany the successful completion of presenting the Database Management System Laboratory Mini Project report on “**CAR WASH MANAGEMENT SYSTEM**”, would be incomplete without mentioning about the people who made it possible. Here we make an honest attempt to express our deepest gratitude to all those who have been helpful and responsible for the successful completion of our DBMS Mini-Project.

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ABSTRACT

The Project “Car Washing Management System” is a web application. This is an established concept which is used to manage the customers and the admin of the washing units through various technologies and process-oriented tools. This study identifies how web application can be utilized for improved car washing management and to understand the potential of web application in the business environment.

A car washing management system normally provides a central place where companies can store customer and prospect data, track customer interactions, and share this information to the car service centers. It allows companies to manage relationships with their customers, helping them with the services and books accordingly.

This web application is developed to provide the customers to have an ease on booking their required car services . The customers can book their desired services by going through the details provided in the respective service units . Not just the customers , but the owners of the respective service units can have the proper track of the customers and the services they provide.

The car wash management can have the details of your active customers and also the past customers for those who require the information of the customers and service units for the continuity of the business with them. It will help both the small and large businesses to manage it properly without any confusion . The details of these can be obtained at ease.

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1. Introduction

Project Overview

We aim to become a pioneer in the car washing industry by completely focusing on customers, our employees, growth, innovation and efficiency. All of these elements will drive us towards success and show us as one company that can perform and give value for money.

When it comes car washing services, Cool Service is the most trusted and reliable name in the car washing business. This system uses large quantity of water, thus water recycling plant is also an integral part of the car washing system but at this level we are only presented the car washing only. And this project continually strive to offer the best of services - both in terms of man and machine, to our clients. Moreover, car washing system is fully automated with different stages of foaming, washing, drying and brushing. And this project claim to offer the best of rates, which are tailor-made depending upon the facilities, availed and offer both intercity and intra-city car washing facilities. In Car Washing System, we performed all the operations needed to clean the car successfully by using highly expert and experience worker, also developed mimic of the whole system and works and checked the overall process step by step by visualization. Car washing workers are educated, polite, and reliable and are trained to handle acute breakdowns. Further, this project's utmost priority is quality. A car wash is a service that cleans both the outside and the inside of a vehicle. Self-serve car washes, fully automated car washes, and full-service car washes with employees are all available options. It simplifies automotive cleaning and washing. Blowers or dryers, brushes, conveyor/tunnel carwash equipment, air compressors, applicator pump stations, conveyors, high-pressure equipment, pump stands/racks, and other things are utilized for car washing. Shampooing, rinsing, washing, and drying are all automated steps of the car wash.

Car Washing Management System is fully automated with different stages of foaming, washing, drying and brushing. In Car Washing System, we performed all the operations needed to clean the car successfully by using highly expert and experience worker, also developed mimic of the whole system and works and checked the overall process step by step by visualization. Authorized person maintains the car washing details in papers, which is a tedious task if any updating or changes need to be done.

- Details are stored in Papers.
- Maintenance is a huge problem.

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- Updating of changes in details is a tedious task.
- Performance is not achieved up to the requirements.

Proposed System

In the Previous System, Details are Stored Manually in papers, to share the details between employees was a financial drawback. Updating in the details is a tedious task.

But a new system was proposed to overcome the above drawbacks.

Functionalities and advantages of proposed system are:

- Data is Centralized which has overcome the Sharing problem in previous system.
- As data is Maintained electronically, it's easy for a person to update the details, which has overcome the tedious updating in previous system.
- Maintenance is easy and performance is good.
- Mainly the system has automated the Transportation Process.

2. Feasibility Report

Preliminary investigation examine project feasibility, the likelihood the system will be useful to the organization. The main objective of the feasibility study is to test the Technical, Operational and Economical feasibility for adding new modules and debugging old running system. All system is feasible if they are unlimited resources and infinite time. There are aspects in the feasibility study portion of the preliminary investigation:

- ✓ Technical Feasibility
- ✓ Operation Feasibility
- ✓ Economical Feasibility

2.1. Technical Feasibility

The technical issue usually raised during the feasibility stage of the investigation includes the following:

- ✓ Does the necessary technology exist to do what is suggested?
- ✓ Do the proposed equipment have the technical capacity to hold the data required to use the new system?
- ✓ Will the proposed system provide adequate response to inquiries, regardless of the number or location of users?
- ✓ Can the system be upgraded if developed?
- ✓ Are there technical guarantees of accuracy, reliability, ease of access and data security?

Earlier no system existed to cater to the needs of ‘Secure Infrastructure Implementation System’. The current system developed is technically feasible. It is a web based user interface for audit workflow . Thus it provides an easy access to the users. The database’s purpose is to create, establish and maintain a workflow among various entities in order to facilitate all concerned users in their various capacities or roles. Permission to the users would be granted based on the roles specified.

2.2. Operational Feasibility

Proposed projects are beneficial only if they can be turned out into information system. That will meet the organization's operating requirements. Operational feasibility aspects of the project are to be taken as an important part of the project implementation. Some of the important issues raised are to test the operational feasibility of a project includes the following: -

- ✓ Is there sufficient support for the management from the users?
- ✓ Will the system be used and work properly if it is being developed and implemented?
- ✓ Will there be any resistance from the user that will undermine the possible application benefits?

This system is targeted to be in accordance with the above-mentioned issues. Beforehand, the management issues and user requirements have been taken into consideration. So there is no question of resistance from the users that can undermine the possible application benefits.

2.3. Economic Feasibility

A system can be developed technically and that will be used if installed must still be a good investment for the organization. In the economical feasibility, the development cost in creating the system is evaluated against the ultimate benefit derived from the new systems. Financial benefits must equal or exceed the costs.

3. System Analysis

Overview

We aim to become a pioneer in the car washing industry by completely focusing on customers, our employees, growth, innovation and efficiency. All of these elements will drive us towards success and show us as one company that can perform and give value for money. This Service will make A manager to think of whether the transportation is expensive and maintaining quality or not.

In Car Washing Management System, we performed all the operations needed to clean the car successfully by using highly expert and experience worker, also developed mimic of the whole system, works and checked the overall process step by step by visualization.

. In this project, we use PHP and MySQL database. It has two modules.

1. Admin
2. Users

Admin

1. **Dashboard:** In this section, admin can see two wheeler and four wheeler vehicle detail in brief.
2. **Washing Points:** In this section, admin can manage washing location (Add/Update).
3. **Add Car Washing Booking:** In this section, admin add car washing booking on his/her end.
4. **Car Washing Booking:** In this section, admin can view booking details of car washing which is booked by users.
5. **Manage Enquiries:** In this section, admin can read the enquiries of users.
6. **Pages:** In this section, the admin can manage about us and contact us pages.

Admin can also change the password of his/her account.

Users

1. **Home Page:** Users can see the listed vehicles on the home page.
2. **About Us:** Users can view about us page.
3. **Washing plans:** User can view car washing plans and book that plans.
4. **Washing points:** User can view car washing location.
5. **Contact us:** Users can view the contact us page and do enquiry.

4. Requirement Specification

Hardware Configuration:

Client Side:

RAM	512 MB
Hard disk	10 GB
Processor	1.0 GHz

Server side:

RAM	1 GB
Hard disk	20 GB
Processor	2.0 GHz

Software Requirement:

Client Side:

Web Browser	Google Chrome or any compatible browser
Operating System	Windows or any equivalent OS

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Server Side:

Web Server	APACHE
Server side Language	PHP5.6 or above version
Database Server	MYSQL
Web Browser	Google Chrome or any compatible browser
Operating System	Windows or any equivalent OS

APACHE

The Apache HTTP Server Project is an effort to develop and maintain an open-source HTTP server for modern operating systems including UNIX and Windows. The goal of this project is to provide a secure, efficient and extensible server that provides HTTP services in sync with the current HTTP standards.

The Apache HTTP Server ("http") was launched in 1995 and it has been the most popular web server on the Internet since April 1996. It has celebrated its 20th birthday as a project in February 2015.

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PHP

- PHP stands for PHP: Hypertext Preprocessor.
- PHP is a server-side scripting language, like ASP.
- PHP scripts are executed on the server.
- PHP supports many databases (MYSQL, Informix, Oracle, Sybase, Solid, Generic ODBC, etc.).
- PHP is open source software.
- PHP is free to download and use.

MYSQL

- MYSQL is a database server
- MYSQL is ideal for both small and large applications
- MYSQL supports standard SQL
- MYSQL compiles on a number of platforms
- MYSQL is free to download and use
- How to access MySQL: <http://localhost/phpmyadmin>

5. System Design

Unified Modeling Language Diagrams (UML):

- The unified modeling language allows the software engineer to express an analysis model using the modeling notation that is governed by a set of syntactic semantic and pragmatic rules.
- A UML system is represented using five different views that describe the system from distinctly different perspective. Each view is defined by a set of diagram, which is as follows.

User Model View

- i. This view represents the system from the users perspective.
- ii. The analysis representation describes a usage scenario from the end-users perspective.

Structural model view

- ❖ In this model the data and functionality are arrived from inside the system.
- ❖ This model view models the static structures.

Behavioral Model View

- ❖ It represents the dynamic of behavioral as parts of the system, depicting the interactions of collection between various structural elements described in the user model and structural model view.

Implementation Model View

- ◆ In this the structural and behavioral as parts of the system are represented as they are to be built.

Environmental Model View

In this the structural and behavioral aspects of the environment in which the system is to be implemented are represented.

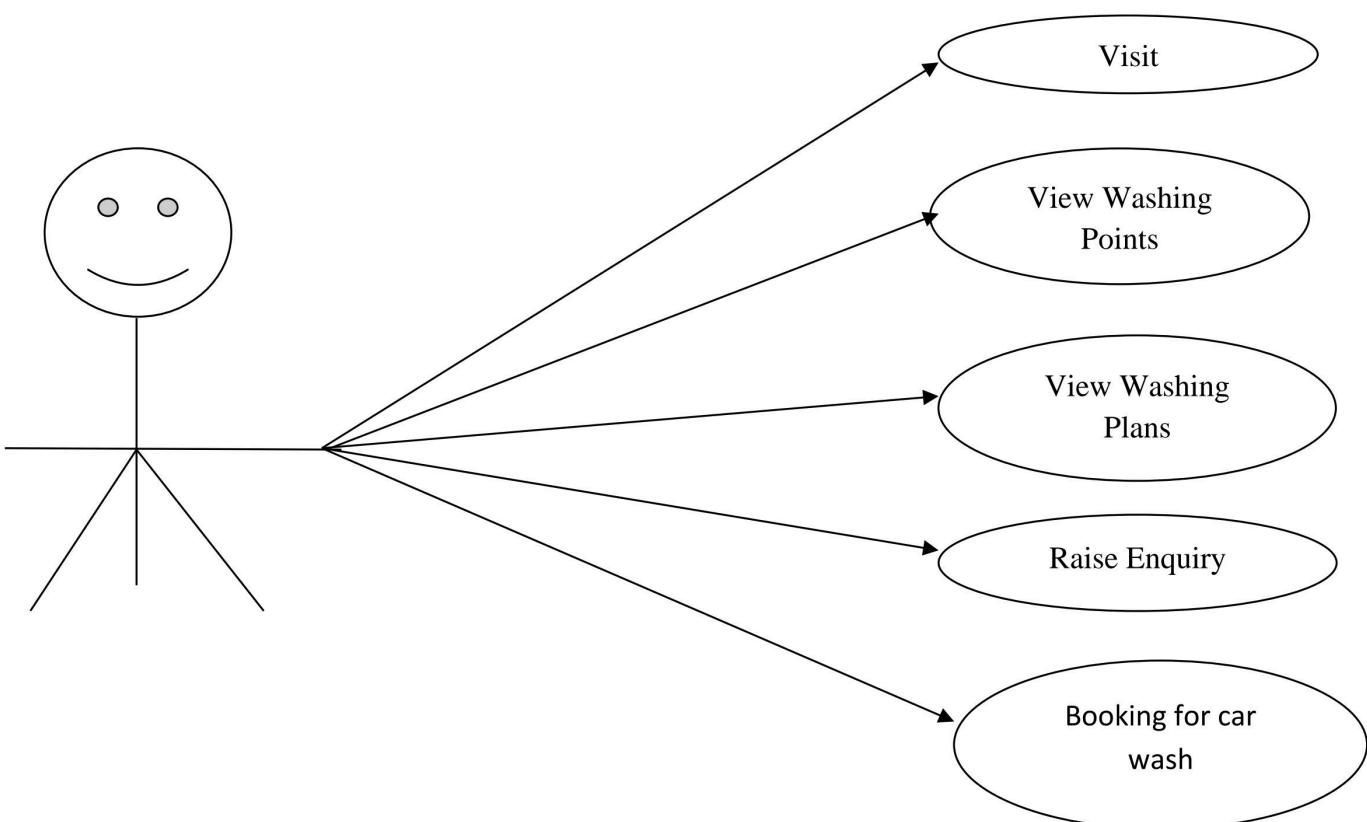
UML is specifically constructed through two different domains they are

- ◆ UML Analysis modeling, which focuses on the user model and structural model views of the system?

CAR WASH MANAGEMENT SYSTEM

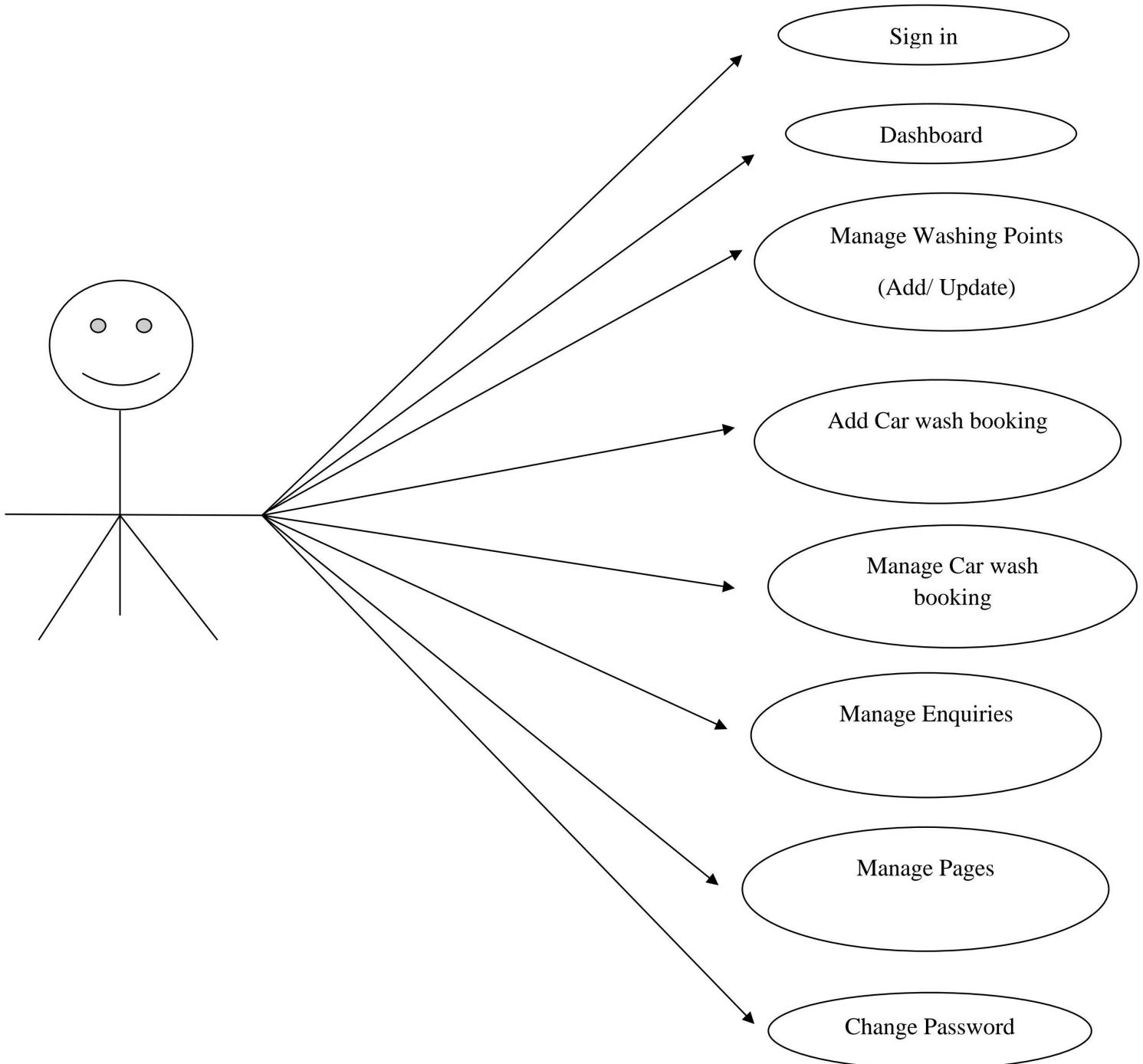
- ◆ UML design modeling, which focuses on the behavioral modeling, implementation modeling and environmental model views.

Use Case flow Diagram (User)



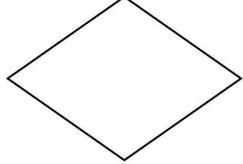
CAR WASH MANAGEMENT SYSTEM

Use Case flow Diagram (Admin)



ENTITY-RELATIONSHIP Diagrams

E-R (Entity-Relationship) Diagram is used to represents the relationship between entities in the table.
The symbols used in E-R diagrams are:

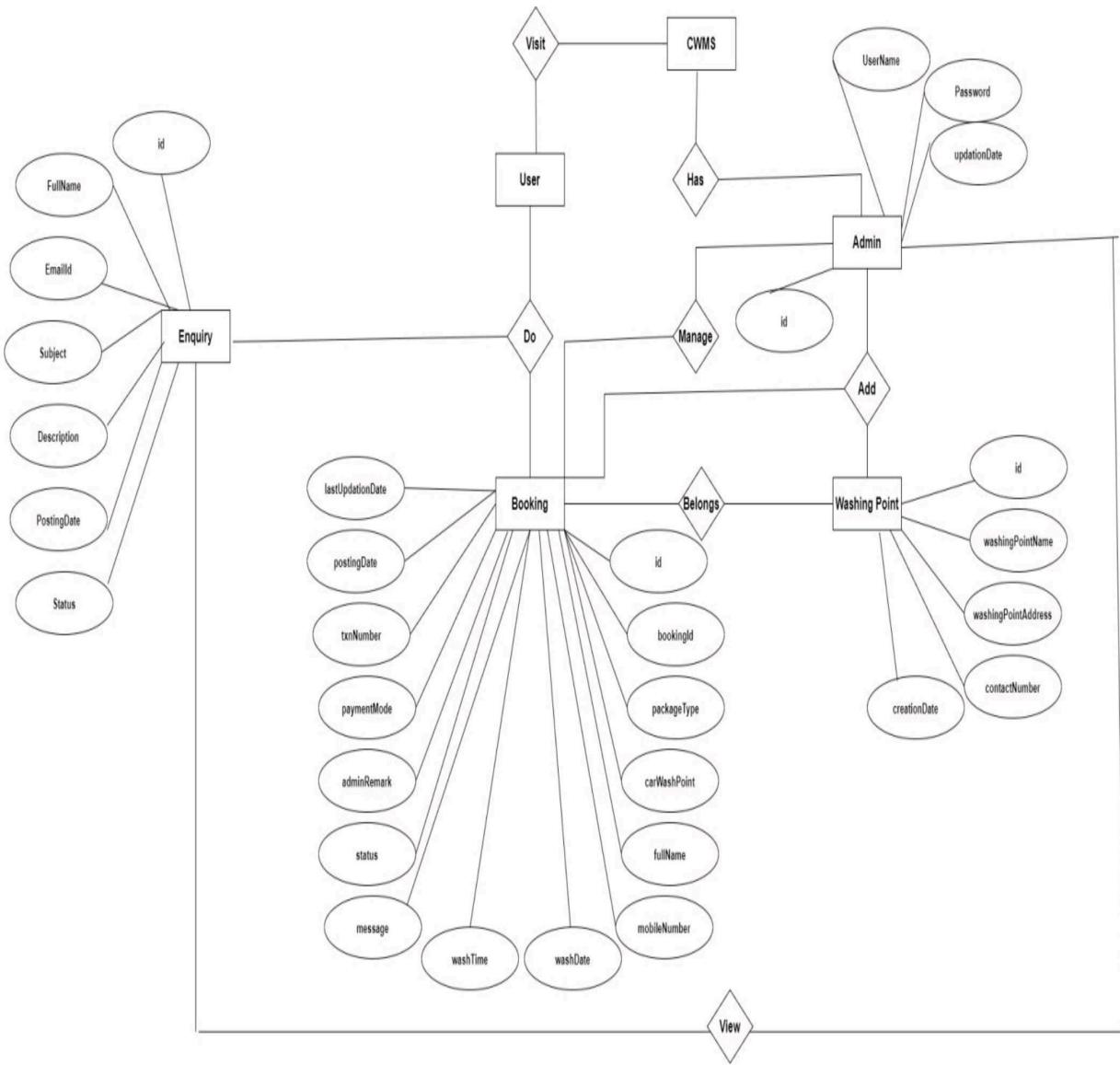
<u>SYMBOL</u>	<u>PURPOSE</u>
	Represents Entity sets.
	Represent attributes.
	Represent Relationship Sets.
<hr/>	Line represents flow

Structured analysis is a set of tools and techniques that the analyst.

To develop a new kind of a system:

The traditional approach focuses on the cost benefit and feasibility analysis, Project management, and hardware and software selection a personal considerations.

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6. Database Implementation

MYSQL- MySQL ("My S-Q-L", officially, but also called "My Sequel") is (as of July 2013) the world's second most widely used open-source relational database management system (RDBMS). It is named after co-founder Michael Widenius daughter, My. The SQL phrase stands for Structured Query Language. The MySQL development project has made its source code available under the terms of the GNU General Public License, as well as under a variety of proprietary agreements. MySQL was owned and sponsored by a single for-profit firm, the Swedish company MySQL AB, now owned by Oracle Corporation .MySQL is a popular choice of database for use in web applications, and is a central component of the widely used LAMP opens source web application software stack (and other 'AMP' stacks). LAMP is an acronym for "Linux, Apache, MySQL, Perl/PHP/Python." Free-software-open source projects that require a full-featured database management system often use MySQL. For commercial use, several paid editions are available, and offer additional functionality. Applications which use MySQL databases Library Management System include: TYPO3, MODx, Joomla, WordPress, phpBB, MyBB, Drupal and other software. MySQL is also used in many high-profile, large-scale websites, including Wikipedia, Google (though not for searches), Facebook, Twitter, Flickr, and YouTube.

Database tables

In this project various tables used for maintain the information.

admin : This table use to store admin login details.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	id 	int(11)			No	None		AUTO_INCREMENT
2	UserName	varchar(100)	latin1_swedish_ci		Yes	NULL		
3	Password	varchar(100)	latin1_swedish_ci		Yes	NULL		
4	updationDate	timestamp			Yes	NULL		

tblenquiry: This table store the enquiry details of users..

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	id 	int(11)			No	None		AUTO_INCREMENT
2	FullName	varchar(100)	latin1_swedish_ci		Yes	NULL		
3	EmailId	varchar(100)	latin1_swedish_ci		Yes	NULL		
4	Subject	varchar(100)	latin1_swedish_ci		Yes	NULL		
5	Description	mediumtext	latin1_swedish_ci		Yes	NULL		
6	PostingDate	timestamp			Yes	current_timestamp()		
7	Status	int(1)			Yes	NULL		

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tblwashingpoints: This table use to store location of car washing.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	id 	int(11)			No	None		AUTO_INCREMENT
2	washingPointName	varchar(255)	latin1_swedish_ci		Yes	NULL		
3	washingPointAddress	varchar(255)	latin1_swedish_ci		Yes	NULL		
4	contactNumber	bigint(20)			Yes	NULL		
5	creationDate	timestamp			No	current_timestamp()		

tblcarwashbooking: This table use to car washing booking details.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	id 	int(11)			No	None		AUTO_INCREMENT
2	bookingId	bigint(10)			Yes	NULL		
3	packageType	varchar(120)	latin1_swedish_ci		Yes	NULL		
4	carWashPoint	int(11)			Yes	NULL		
5	fullName	varchar(150)	latin1_swedish_ci		Yes	NULL		
6	mobileNumber	bigint(12)			Yes	NULL		
7	washDate	date			Yes	NULL		
8	washTime	time			Yes	NULL		
9	message	mediumtext	latin1_swedish_ci		Yes	NULL		
10	status	varchar(120)	latin1_swedish_ci		Yes	NULL		
11	adminRemark	mediumtext	latin1_swedish_ci		Yes	NULL		
12	paymentMode	varchar(120)	latin1_swedish_ci		Yes	NULL		
13	txNNumber	varchar(120)	latin1_swedish_ci		Yes	NULL		
14	postingDate	timestamp			Yes	current_timestamp()		
15	lastUpdationDate	timestamp			Yes	NULL		ON UPDATE CURRENT_TIMESTAMP()

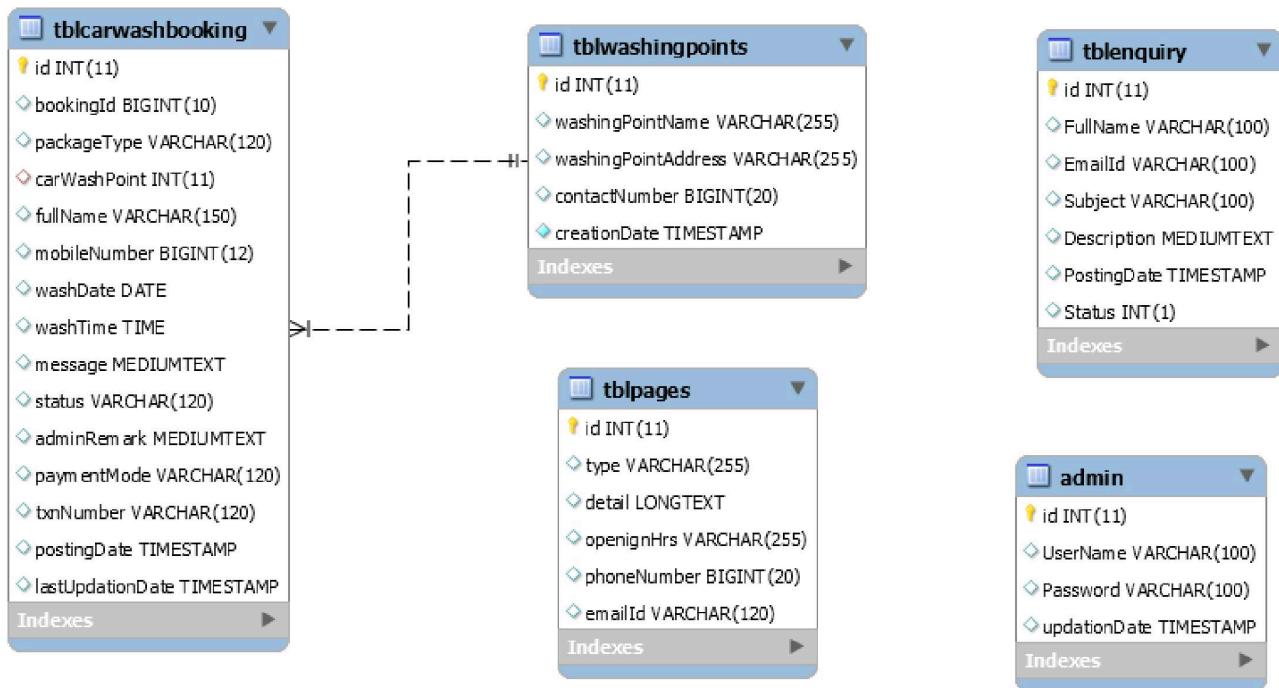
tblpage: This table use to store pages info details.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	id 	int(11)			No	None		AUTO_INCREMENT
2	type	varchar(255)	latin1_swedish_ci		Yes			
3	detail	longtext	latin1_swedish_ci		Yes	NULL		
4	openignHrs	varchar(255)	latin1_swedish_ci		Yes	NULL		
5	phoneNumberr	bigint(20)			Yes	NULL		
6	emailld	varchar(120)	latin1_swedish_ci		Yes	NULL		

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Class Diagram / Schema:

The class diagram shows a set of classes, interfaces, collaborations and their relationships.



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7. Output Screen of Project

Home Page

The screenshot displays the homepage of the Car Wash Management System. At the top, there is a navigation bar with links for Home, About, Washing Plans, Washing Points, Contact, admin, and Get Appointment. Below the navigation bar is a large banner featuring a car being washed with the text "WASHING & DETAILING" and "Exterior & Interior Washing". The main content area includes a section titled "ABOUT US" with a heading "Car Washing And Detailing" and a brief description. It lists services such as Seats washing, Vacuum cleaning, Interior wet cleaning, and Window wiping, each accompanied by a small icon. Below this is a section titled "WHAT WE DO?" with a heading "Premium Washing Services" and icons for Exterior Washing, Interior Washing, Vacuum Cleaning, Seats Washing, Window Wiping, Wet Cleaning, Oil Changing, and Brake Reparing. A dark footer section at the bottom shows statistics: 25+ Service Points, 350+ Engineers & Workers, 1500+ Happy Clients, and 5000+ Projects Completed. The footer also contains sections for "Get In Touch" with address, phone number, email, and social media links, and "Popular Links" with links to Home, About Us, Washing Plans, Washing Points, and Contact Us.

CAR WASH MANAGEMENT SYSTEM

About Us

The screenshot shows the 'About Us' page of the website. At the top, there is a header with the logo 'CAR Wash', 'Opening Hour' (Mon - Fri, 8:00 AM - 9:00 PM), 'Call Us' (+1234567890), and 'Email Us' (info@example.com). Below the header is a navigation bar with links: Home, About, Washing Plans, Washing Points, Contact, admin, and a 'Get Appointment' button. The main content area features a large heading 'About Us' and a breadcrumb trail 'Home / About Us'. The background of the page is dark blue.



ABOUT US

Car Washing And Detailing

Car Wash Management System is a brand which is literally going to change the way people think about car cleaning. It is a unique mechanized car cleaning concept where cars are getting pampered by the latest equipments including high pressure cleaning machines, spray injection and extraction machines, high powered vacuum cleaners, steam cleaners and so on.

Car Wash Management System is a brand that is literally going to change the way people think about car cleaning. It is a unique mechanized car cleaning concept where cars are getting pampered by the latest equipments including high pressure cleaning machines, spray injection and extraction machines, high powered vacuum cleaners, steam cleaners and so on.

- Seats washing
- Vacuum cleaning
- Interior wet cleaning
- Window wiping

The screenshot shows the footer section of the website. On the left, there is a 'Get In Touch' section with icons for location (123 Street, New York, USA), phone (+1234567890), email (info@example.com), and social media (Twitter, Facebook, YouTube, Instagram, LinkedIn). On the right, there is a 'Popular Links' section with a list of links: Home, About Us, Washing Plans, Washing Points, and Contact Us. At the bottom center, it says 'Car Wash Management System'.

CAR WASH MANAGEMENT SYSTEM

Washing Points(Locations)

The screenshot shows a dark-themed web page for a car wash management system. At the top left is the logo 'CAR Wash'. To the right are sections for 'Opening Hour' (Mon - Fri, 8:00 AM - 9:00 PM), 'Call Us' (+1234567890), and 'Email Us' (info@example.com). Below this is a navigation bar with links: Home, About, Washing Plans, Washing Points, Contact, admin, and a 'Get Appointment' button. The main title 'Washing Points' is centered in large white font. Below it is a breadcrumb trail: Home / Location.

The screenshot shows the footer section of the website. On the left, there's a 'WASHING POINTS' section with three entries: 'XYZ Car Washing Point' (ABC Street New Delhi 1110001, Call: 1236547890), 'ABC Car Washing Point' (A3263 Sector 1- Noida 201301, Call: 98745463210), and 'Matrix Car washing Point' (H911 Indira Puram Ghaziabad 201017 UP, Call: 4582365419). On the right, there are two columns: 'Get In Touch' with address, phone number, email, and social media icons; and 'Popular Links' with a list of site pages: Home, About Us, Washing Plans, Washing Points, and Contact Us. The footer also includes a copyright notice: 'Car Wash Management System' and a red circular arrow icon.

CAR WASH MANAGEMENT SYSTEM

Washing Plans

The screenshot shows the 'Washing Plan' section of the website. At the top, there is a navigation bar with links for Home, About, Washing Plans, Washing Points, Contact, and admin. There are also icons for Opening Hour (Mon - Fri, 8:00 AM - 9:00 PM), Call Us (+1234567890), and Email Us (info@example.com). A 'Get Appointment' button is located in the top right corner. Below the navigation, the title 'Washing Plan' is displayed above a breadcrumb trail 'Home / Price'. The main content area features three cleaning plan options: 'BASIC CLEANING' (\$10.99), 'PREMIUM CLEANING' (\$20.99), and 'COMPLEX CLEANING' (\$30.99). Each plan includes a list of services and a 'Book Now' button.

This screenshot shows the 'Choose Your Plan' section. It displays three plans: 'BASIC CLEANING' (\$10.99), 'PREMIUM CLEANING' (\$20.99), and 'COMPLEX CLEANING' (\$30.99). Each plan is represented by a box containing a price, a title, a list of included services (with some items crossed out), and a 'Book Now' button. The 'PREMIUM CLEANING' plan is highlighted with a white background and a shadow effect.

The footer section contains 'Get in Touch' information with address, phone number, and email, along with social media links for Twitter, Facebook, YouTube, Instagram, and LinkedIn. It also features a 'Popular Links' menu with links to Home, About Us, Washing Plans, Washing Points, and Contact Us. The footer is signed off with 'Car Wash Management System' and a small upward arrow icon.

CAR WASH MANAGEMENT SYSTEM

Contact Us

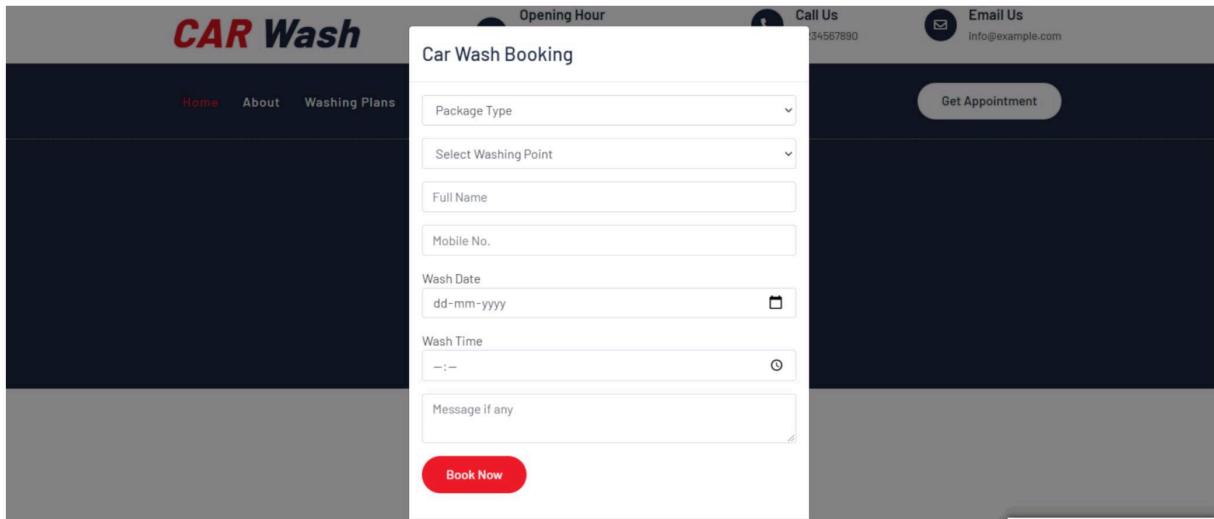
The screenshot shows a dark-themed website for a car wash. At the top left is the logo 'CAR Wash'. To its right are sections for 'Opening Hour' (Mon - Fri, 8:00 AM - 9:00 PM), 'Call Us' (+1234567890), and 'Email Us' (info@example.com). Below these are navigation links: Home, About, Washing Plans, Washing Points, Contact, and admin. A 'Get Appointment' button is located on the right. The main content area features a large heading 'Contact Us' with a sub-section 'Home / Contact'. The overall design is clean and professional.

This screenshot shows a contact form titled 'Contact For Any Query'. It includes a 'GET IN TOUCH' header. On the left is a 'Quick Contact Info' sidebar with icons for address, opening hour, call us, and email us. The main form has fields for 'Your Name', 'Your Email', 'Subject', and a large 'Message' area. A red 'Send Message' button is at the bottom. The background is white with some shadows.

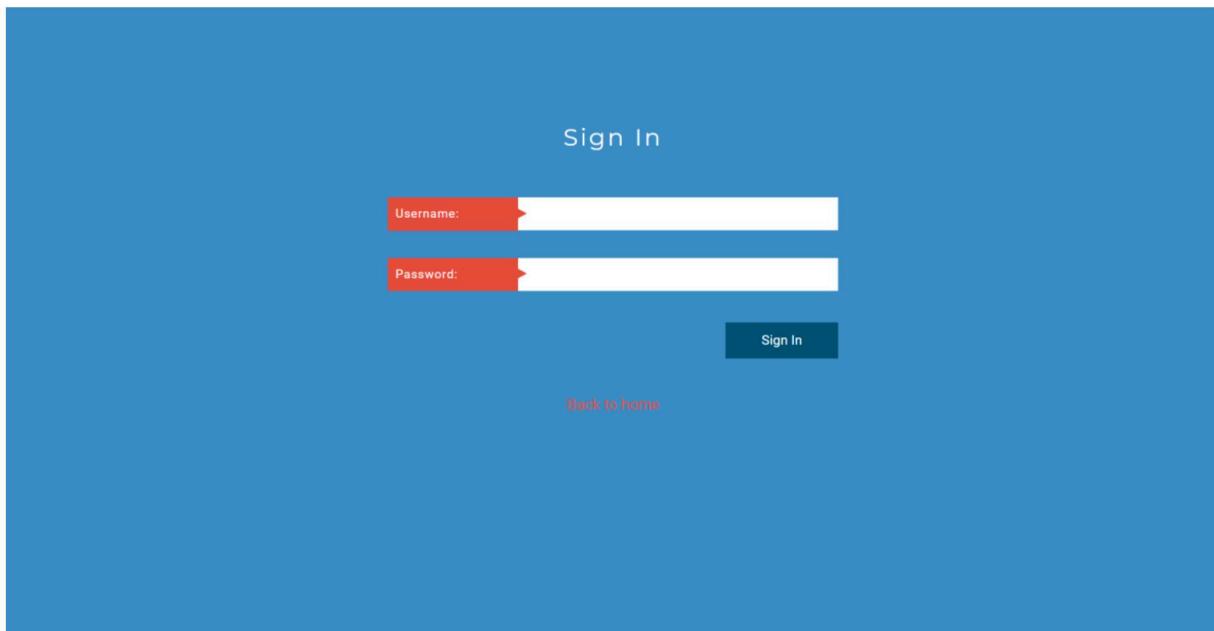
The footer section is dark blue. It contains 'Get In Touch' information: address (123 Street, New York, USA), phone number (+1234567890), email (info@example.com), and social media links for Twitter, Facebook, YouTube, Instagram, and LinkedIn. To the right is a 'Popular Links' menu with links to Home, About Us, Washing Plans, Washing Points, and Contact Us. The footer also includes the text 'Car Wash Management System' and a small upward arrow icon.

CAR WASH MANAGEMENT SYSTEM

Booking



Admin Login Page



CAR WASH MANAGEMENT SYSTEM

Dashboard

The screenshot shows the dashboard of the Car Wash Management System. At the top, there's a navigation bar with a user icon labeled "Welcome Administrator". Below the header, a breadcrumb navigation shows "Home >". The main area features four colored boxes: red, blue, purple, and green, each containing a icon and a count. To the right of these boxes is a larger green box labeled "Washing Points" with a value of 3. At the bottom, a footer bar displays the copyright information: "© 2021 CWMS. All Rights Reserved | CWMS".

Total Bookings	New Bookings	Completed Bookings	Enquiries
7	5	2	2

Change Password

The screenshot shows the "Change Password" page. The top navigation bar includes a user icon labeled "Welcome Administrator". Below the header, a breadcrumb navigation shows "Home > Change Password". The main content area contains three input fields: "Current Password", "New Password", and "Confirm Password", each with a placeholder text and a clear button. At the bottom of the form are two buttons: "SUBMIT" and "RESET".

CAR WASH MANAGEMENT SYSTEM

Add Washing Points

The screenshot shows the 'Add Washing Point' form. On the left is a dark sidebar with navigation links: Dashboard, Washing Points (selected), Add Car Wash Booking, Car Washing Booking, Manage Enquiries, and Pages. The main area has a green header bar with 'CAR WASH MANAGEMENT SYSTEM'. Below it, a top navigation bar shows 'Welcome Administrator'. The page title is 'Add Washing Point'. The form fields include 'Car Wash Point Name' (input field), 'Address' (input field), and 'Contact Number' (input field). At the bottom are 'ADD' and 'RESET' buttons.

Manage Washing Points

The screenshot shows the 'Manage Car Washing Points' page. The sidebar and header are identical to the previous screenshot. The main area title is 'Manage Car Washing Points'. Below it is a table listing three car washing points:

#	WASHING POINT NAME	ADDRESS	CONTACT NUMBER	CREATION DATE	ACTION
1	XYZ Car Washing Point	ABC Street New Delhi 1110001	1236547890	2021-12-13 21:51:20	Edit Delete
2	ABC Car Washing Point	A3263 Sector 1- Noida 201301	98745463210	2021-12-13 21:52:38	Edit Delete
3	Matrix Car washing Point	H911 Indira Puram Ghaziabad 201017 UP	4582365419	2021-12-13 21:54:28	Edit Delete

At the bottom, a footer bar says '© 2021 CWMS. All Rights Reserved | CWMS'.

CAR WASH MANAGEMENT SYSTEM

Update Washing Points

The screenshot shows the 'Edit Washing Point' page of the CWMS. The left sidebar has a dark theme with white icons and text. The main header is 'CAR WASH MANAGEMENT SYSTEM'. The top right corner shows a user icon with 'Welcome Administrator'. Below the header, the breadcrumb navigation is 'Home > Edit Washing Point'. The main content area is titled 'Edit Washing Point'. It contains three input fields: 'Car Wash Point Name' (XYZ Car Washing Point), 'Address' (ABC Street New Delhi 1110001), and 'Contact Number' (1236547890). A blue 'UPDATE' button is at the bottom. At the very bottom of the page, there is a copyright notice: '© 2021 CWMS. All Rights Reserved | CWMS'.

Add Car Washing Booking

The screenshot shows the 'Add Car Washing Booking' page of the CWMS. The left sidebar has a dark theme with white icons and text. The main header is 'CAR WASH MANAGEMENT SYSTEM'. The top right corner shows a user icon with 'Welcome Administrator'. Below the header, the breadcrumb navigation is 'Home > Add Car Washing Booking'. The main content area is titled 'Add Car Washing Booking'. It contains several input fields: 'Package Type' (a dropdown menu labeled 'PACKAGE TYPE'), 'Washing Point' (a dropdown menu labeled 'SELECT WASHING POINT'), 'Full Name' (text input field), 'Mobile No.' (text input field), 'Wash Date' (date input field with a calendar icon), 'Wash Time' (time input field with a clock icon), and 'Message (if any)' (text input field). At the bottom are two buttons: a blue 'ADD' button and a grey 'RESET' button. At the very bottom of the page, there is a copyright notice: '© 2021 CWMS. All Rights Reserved | CWMS'.

CAR WASH MANAGEMENT SYSTEM

New Booking

The screenshot shows the 'CAR WASH MANAGEMENT SYSTEM' interface. On the left is a dark sidebar with navigation links: Dashboard, Washing Points, Add Car Wash Booking, Car Washing Booking, Manage Enquiries, and Pages. The main area has a green header bar with the system name. Below it, a breadcrumb navigation shows 'Home > Manage New Bookings'. The central part displays a table titled 'New Bookings' with columns: BOOKING NO., NAME, PACKAGE TYPE, WASHING POINT, WASHING DATE/TIME, POSTING DATE, and ACTION. Five booking entries are listed:

BOOKING NO.	NAME	PACKAGE TYPE	WASHING POINT	WASHING DATE/TIME	POSTING DATE	ACTION
647869499	Anuj kumar	COMPLEX CLEANING (\$30.99)	ABC Car Washing Point A3263 Sector 1- Noida 201301	2021-12-30/15:47:00	2021-12-14 00:44:47	View
215755984	AMit	PREMIUM CLEANING (\$20.99)	Matrix Car washing Point H911 Indira Puram Ghaziabad 201017 UP	2021-12-19/15:05:00	2021-12-14 00:46:19	View
440337019	Sarita	BASIC CLEANING (\$10.99)	ABC Car Washing Point A3263 Sector 1- Noida 201301	2022-01-01/19:37:00	2021-12-14 22:31:55	View
783971257	John Doe	PREMIUM CLEANING (\$20.99)	ABC Car Washing Point A3263 Sector 1- Noida 201301	2021-12-25/13:31:00	2021-12-15 00:30:44	View
328979472	Rahul Yadav	COMPLEX CLEANING (\$30.99)	Matrix Car washing Point H911 Indira Puram Ghaziabad 201017 UP	2021-12-18/10:15:00	2021-12-15 00:42:37	View

At the bottom of the main content area, there is a footer note: © 2021 CWMS. All Rights Reserved | CWMS

View New Booking

The screenshot shows the 'CAR WASH MANAGEMENT SYSTEM' interface. The left sidebar includes 'Dashboard', 'Washing Points', 'Add Car Wash Booking', 'Car Washing Booking', 'Manage Enquiries', and 'Pages'. The main area shows a table with columns: BOOKING ID#, NAME, PACKAGE TYPE, WASHING DATE, MESSAGE (IF ANY), and STATUS. A modal dialog box is open over the table, titled 'Update Booking #647869499'. It contains fields for TRANSACTION TYPE (dropdown), Transaction Number (if any) (text input), Admin Remark (text input), and an UPDATE button. In the background, the table rows show booking details like Anuj kumar's booking with status 'New' and posting date '2021-12-14 00:44:47'. At the bottom of the main content area, there is a footer note: © 2021 CWMS. All Rights Reserved | CWMS

CAR WASH MANAGEMENT SYSTEM

Completed Booking

The screenshot shows the 'Completed Bookings' page. At the top, there's a navigation bar with a sidebar containing links like Dashboard, Washing Points, Add Car Wash Booking, Car Washing Booking, Manage Enquiries, and Pages. The main title 'CAR WASH MANAGEMENT SYSTEM' is at the top center, followed by a user profile and 'Welcome Administrator'. Below the title, a breadcrumb navigation shows 'Home > Manage Completed Bookings'. The main content area is titled 'Completed Bookings' and contains a table with two rows of booking details. The table columns are: BOOKING NO., NAME, PACKAGE TYPE, WASHING POINT, WASHING DATE/TIME, POSTING DATE, and ACTION. The first row has booking number 316460298, name Anuj kumar, package type BASIC CLEANING (\$10.99), washing point XYZ Car Washing Point ABC Street New Delhi 1110001, washing date/time 2021-12-16/11:45:00, posting date 2021-12-14 00:44:22, and an 'View' action link. The second row has booking number 151983398, name Sanjeev, package type BASIC CLEANING (\$10.99), washing point ABC Car Washing Point A3263 Sector 1- Noida 201301, washing date/time 2021-12-15/19:50:00, posting date 2021-12-15 00:45:28, and an 'View' action link. At the bottom of the page, a copyright notice reads '© 2021 CWMS. All Rights Reserved | CWMS'.

View Completed Booking

The screenshot shows the 'View Completed Booking' page. It has a similar layout to the previous page, with a sidebar and a main content area. The main title is 'CAR WASH MANAGEMENT SYSTEM'. Below it, a breadcrumb navigation shows 'Home > Manage New Bookings'. The main content area is titled 'Bookings Details #316460298' and displays a table of booking details. The table columns are: BOOKING ID#, NAME, PACKAGE TYPE, WASHING DATE, MESSAGE (IF ANY), STATUS, POSTING DATE, MOBILE NO, WASHING POINT, WASHING TIME, and Admin Details. The booking details are: Booking ID# 316460298, Name Anuj kumar, Package Type BASIC CLEANING (\$10.99), Washing Date 2021-12-16, Message NA, Status Completed, Posting Date 2021-12-14 00:44:22, Mobile No 1234567890, Washing Point XYZ Car Washing Point ABC Street New Delhi 1110001, and Washing Time 11:45:00. Below the table, there's a section for 'Admin Details' with fields for TRANSACTION TYPE (e-Wallet), TRANSACTION NO.(IF ANY) (345345345), and ADMIN REMARK (Washing completed). At the bottom of the page, a copyright notice reads '© 2021 CWMS. All Rights Reserved | CWMS'.

CAR WASH MANAGEMENT SYSTEM

All Booking

The screenshot shows the 'All Bookings' page of the CWMS. The table data is as follows:

BOOKING NO.	NAME	PACAKGE TYPE	WASHING POINT	WASHING DATE/TIME	POSTING DATE	ACTION
316460298	ANuj kumar	BASIC CLEANING (\$10.99)	XYZ Car Washing Point ABC Street New Delhi 1110001	2021-12-16/11:45:00	2021-12-14 00:44:22	View
647869499	Anuj kumar	COMPLEX CLEANING (\$30.99)	ABC Car Washing Point A3263 Sector 1- Noida 201301	2021-12-30/15:47:00	2021-12-14 00:44:47	View
215755984	AMit	PREMIUM CLEANING (\$20.99)	Matrix Car washing Point H911 Indira Puram Ghaziabad 201017 UP	2021-12-19/15:05:00	2021-12-14 00:46:19	View
440337019	Sarita	BASIC CLEANING (\$10.99)	ABC Car Washing Point A3263 Sector 1- Noida 201301	2022-01-01/19:37:00	2021-12-14 22:31:55	View
783971257	John Doe	PREMIUM CLEANING (\$20.99)	ABC Car Washing Point A3263 Sector 1- Noida 201301	2021-12-25/13:31:00	2021-12-15 00:30:44	View
328979472	Rahul Yadav	COMPLEX CLEANING (\$30.99)	Matrix Car washing Point H911 Indira Puram Ghaziabad 201017 UP	2021-12-18/10:15:00	2021-12-15 00:42:37	View
151983398	Sanjeev	BASIC CLEANING (\$10.99)	ABC Car Washing Point A3263 Sector 1- Noida 201301	2021-12-15/19:50:00	2021-12-15 00:45:28	View

Manage Enquiry

The screenshot shows the 'Manage Enquiries' page of the CWMS. The table data is as follows:

TICKET ID	NAME	EMAIL	SUBJECT	DESCRIPTION	POSTING DATE	ACTION
#TCKT-4	Anuj kumar	anuj@gmail.com	General Enquiry	I want to know the price of car wash	2021-12-13 23:57:53	Read
#TCKT-5	AMit	amit@gmail.com	Test	Test	2021-12-15 00:44:22	Read

CAR WASH MANAGEMENT SYSTEM

Update Page Data

The screenshot shows the 'Update Page Data' page. On the left is a dark sidebar with navigation links: Dashboard, Washing Points, Add Car Wash Booking, Car Washing Booking, Manage Enquiries, and Pages (with 'Update Page Data' highlighted). The main header is 'CAR WASH MANAGEMENT SYSTEM'. The top right shows a user profile with 'Welcome Administrator'. Below the header, the breadcrumb navigation is 'Home > Update Page Data'. The main content area has a title 'Update Page Data' and a sub-section 'Selected Page' with a dropdown menu showing '***SELECT ONE***'. There is also a 'Package Details' section containing a rich text editor toolbar. A blue 'UPDATE' button is at the bottom. The footer contains the copyright notice '© 2021 CWMS. All Rights Reserved | CWMS'.

Update Contact Us Information

The screenshot shows the 'Update Contact Us Information' page. The sidebar and header are identical to the previous page. The breadcrumb navigation is 'Home > Contact us information'. The main content area has a title 'Update Contact Information' and four input fields: 'Address' (123 Street, New York, USA), 'Opening Hours' (Mon - Fri, 8:00 AM - 9:00 PM), 'Email Id' (info@example.com), and 'Contact Number' (1234567890). A blue 'UPDATE' button is at the bottom. The footer contains the copyright notice '© 2021 CWMS. All Rights Reserved | CWMS'.

8. Conclusion

The project titled as “**Car Washing Management System**” was deeply studied and analyzed to design the code and implement. It was done under the guidance of the experienced project guide. All the current requirements and possibilities have been taken care during the project time.

Car Washing Management System is used for maintain the car washing booking systems. This web application will help to perform car washing results in high quality end product. Thus, it will be User-friendly and capable to wash multiple cars at a time.

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