AutoConnect

Management Information system software for Automobile outlets

This project has been developed to handle administration, sales, customer care, HR and other business functions that take place within an automobile company. A web-browser such as Chrome is required to access this project. This project is designed to run on existing hardware with Windows as the operating system.This project requires the client computer to have a graphic capability of displaying up to 256 colors or more.Login information will be created by the administrator for the users. There are several options available for generating reports for any type of need.

The key components of the software

* Administrator Control System
* HR
* PreSales
* Sales
* Parts
* Accessories
* Service
* Reports

Administrator Control System :

An administrator control system is designed to allow the administrator to have complete control over the functioning of the entire system.Among the main operations are adding information about a new outlet, viewing payment details and providing authentication for users of a particular department. Admin is in charge of everything within the system.A system admin is responsible for overseeing all aspects of the system. An admin will create a 'Power User' for the particular department if a new outlet is to be opened.The Admin must provide the required privileges for the Power User, and the Power User must provide the required privileges for Low Level Users of their departments.

HR Module:

There are several features in the HR Module that can help employees become more productive and gain more insights.Major submodules in HR modules are Employee Master,Performa Appraisal,Activity Reminder,Recruitment Details,Loan Details,Leave Management,Attendance Management,Salary Management,Auto generated appointment and offer letters,Tax Payment Details,Bills,Auto generated payslips,Renewal date for rented building, Annual Maintenance of Equipments,Reports and So on.

Reports generated includes • Employee listing • Performa appraisal report against a specified employee • Activities remainder list • Recruitment details • Loan details against a specified employee • Salary and leave owing • Tax details • Miscellaneous debit/credit listing on a time period • Company vehicle checklist.

Presales

A pre-sales module consists of several sub-modules such as advertising, test drive booking, test drive tracking, events, and tracking of Outlet attendance.

Advertisement

Within this module, you will find details of the advertising methods used to spread the word about the product or program, such as the method of advertising, the number of items advertised, or the area / audience covered, and the cost of each advertisement.

Test Drive Booking

The module assigns the booking number automatically and stores the booking location, expected date and booking date. It also stores the vehicle and customer details. The outcome of each test drive and customer feedback are recorded at the outlet and submitted to the system.

Test Drive Tracking

This module stores details about the Test drive book number, the enquiry number, the customer details, the model, the confirmation status, the test drive date, and the next follow-up mode. Events This module is used to keep the track of pre-sales events like camps, road shows and launching ceremonies conducted by the company.

Outlet Attendance Tracking

This module is used to keep the attendance of employee’s daily / monthly. The concerned person can easily view or take a report of attendance of a particular employee.

Sales

Essentially, this module consists of various activities and processes designed to help a sales team run efficiently, effectively, and in alignment with business goals. The Sales module includes several sub modules including Order,Order booking & Cancellation,Receipt,Allotment,Sales Invoice,Delivery Note ,Stock Transfer Process and so on.

Service

This module helps the Service department to keep track of service details. This module deals with facilities like free service, running service, paid services and other related services. The detailed report of the services done in a particular period can be generated.

Parts

This module's main function is to support stocktaking and stock movement.Parts comprise stores to keep up genuine parts and parts purchases through ‘local purchases’.The detailed information of the stock also is to be stored with the specific product number.

Reports

This feature can generate reports with various information related to nearly all modules.Reports created here are available for download and can be used for future translations.

Operating Environment

Front end Technologies

* Html
* Bootstrap
* CSS
* Javascript
* JQuery
* Angular js

Server-side Technologies

* PHP

Back-End Technologies

* Maria DB/PhpMyadmin

API service

* Rest API

Browser Program

* Google chrome/Firefox(All browsers are supported)

Mobile Application

* Ionic (Type script)