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CAR Show Room System

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Last but not least, many thanks go to the head of the project Muhammad Arsalan Kabeer(L) and all my team mates who has invested his full effort in guiding the team to achieve the goal in this short span of time.

**Introduction**

System Purpose

The system being developed is a system to handle the business needs of selling out vehicles to customers, maintaining records and data on vehicle stock, reporting the state of the system to the administration and generating invoice for the customer. The system does not fulfill any other needs of the business.

System Scope

The scope of the Reports and Analytics Module is to provide a predetermined Invoice that will contain all of the customers personals info made from employees on car selling. It will help show Room Managers and corporate office when they need to file reports and check on Car Stocks.

System Functions

The system will be able to keep updated available current Stock of the vehicle and will provide the customer according to his requirement vehicle . The system will be able to accept payments. The system will generate reports for the employees.

User Characteristics

The users will be customers which can include traveling business people, and local residents in need of a car. Other users of the system will be the employees both at the store level and a headquarters. The employees will all be using windows desktops to conduct their business on the system but the system will need to accommodate the variety of devices that the customers will have. The customers will have mobile devices running several different operating software including android, iOS , and blackberry. The full website also must accommodate these different operating systems.

Design Constraints

The system will be constrained by operating software of the host system and will need to be able to function on the different internet servers

1. The system will need to function on major internet operating software including Internet explorer, Firefox, Chrome, Safari, Opera, and Android.
2. The system will be constrained operating software of the host computer which is windows.

**Conclusion**

Our intention to build car rental management system turned into an extreme level of curiosity when we were given confidence by our teachers in creating such a system which could really solve real world problems and we had a very common problem spotted in our minds regarding the topic of our project, it was really amazing to drive solutions for a real world problem so that it can be easily tackled.