

Car Service And Inventory Store Project

INTRODUCTION

The aim of this project is to create an online car booking system along with online car service and car parts store, with listings of various parts along with their features. It allows users to traverse through a wide range of branded car parts and accessories.

Payment through a wide range of options, such as EMI and Credit cards, will also be made available. Online car service, can be done according to user requirements. Discount options can also be given for regular customers. We are designing our UI such that it is user friendly, and also makes the work lot easier and efficient. Discounts on car services, and accessories can be given to regular customers.

FUNCTIONALITIES OF THE SYSTEM

This is an online car and car parts store that has listings of various cars along with their features. This website also consists of car parts and accessories. It also allows users to buy car and accessories online. System allows user to check various car stats including tank capacity, car engine, mileage and other factors.

Payment through credit card will also be made available for car accessories. Car loan and other car booking facilities is available in car buying section. This website also has a link for test drive registration. User who checks our website must register himself by filling up mandatory personal details. Regular customers will be given discounts on car service and accessories. After registration user can login to the system with his username and password in order to access the system. User can check various

car listing and can view each car features. User can also check features of the car as well as inventory parts. User may select the product and can add the product to shopping cart. This application is a combination of both sales and inventory management of the car and car parts. User can view features of each product and can compare the products in order to purchase a better product. After purchase, the user will be able to give feedback about his/her shopping experience.

MODULES IN THE SYSTEM

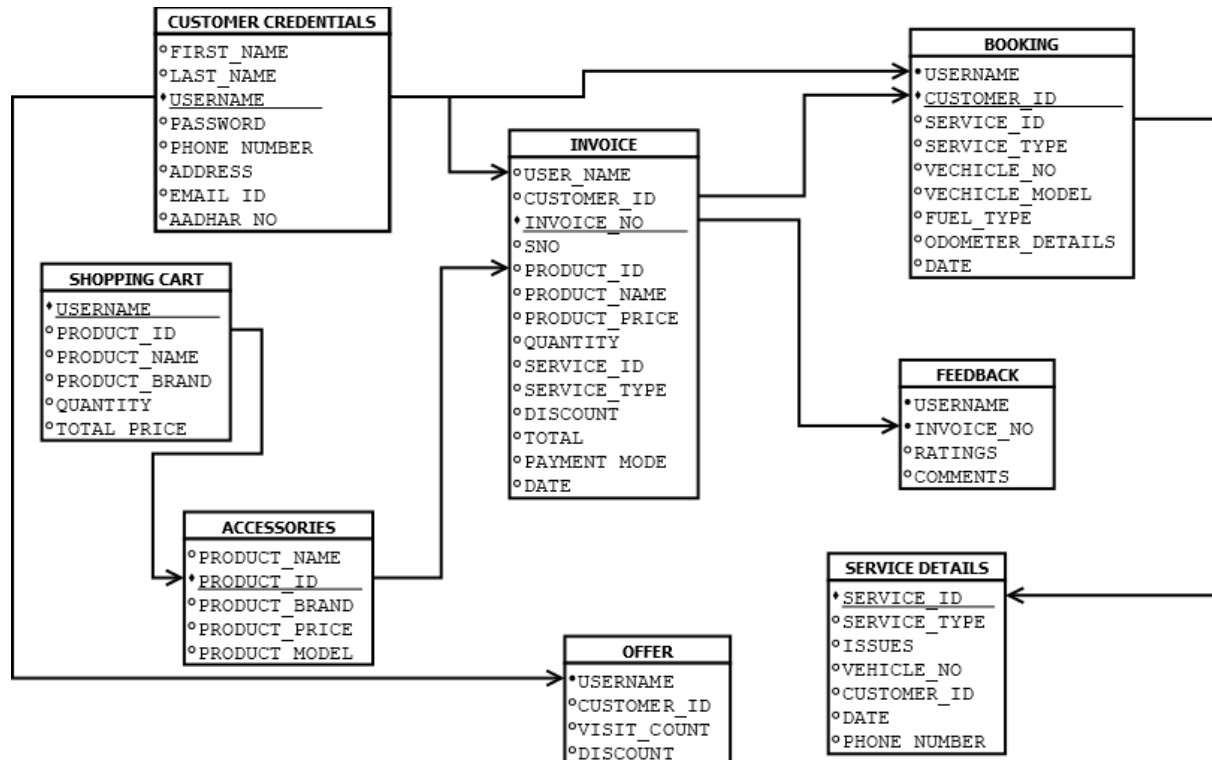
This system includes the following modules

- (1) User Registration/ Login module.
- (2) Add, delete and update the details of customers.
- (3) Check various car parts and accessories.
- (4) Book for car service.
- (5) Select and add products to shopping cart.
- (6) Credit card/EMI payment option for car parts shopping.
- (7) Feedback.
- (8) Discount option if any.

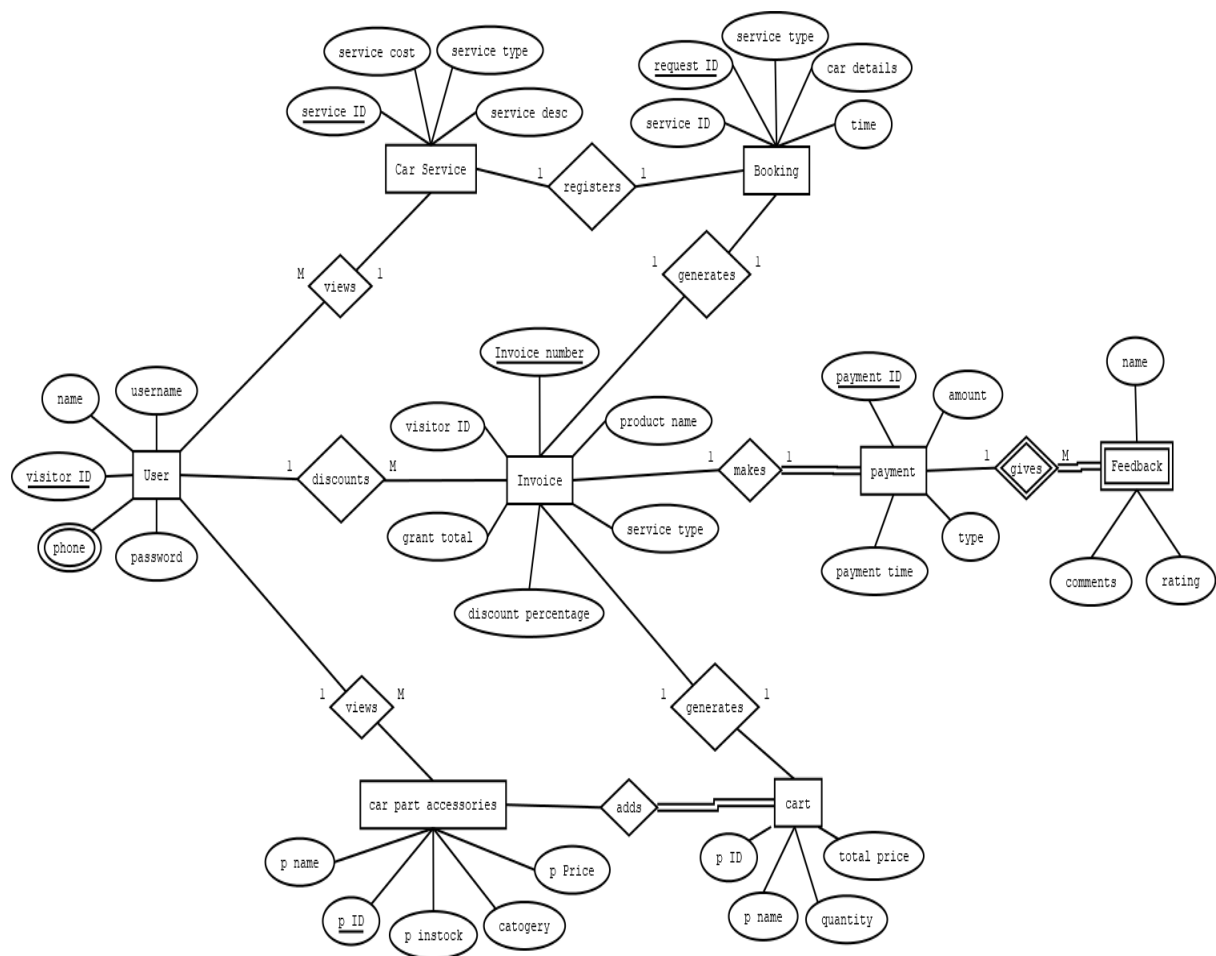
BENEFITS OF THE SYSTEM

- ✓ User may check various car listing with features.
- ✓ User may check the car features and inventory parts.
- ✓ User may select and add products to shopping cart.
- ✓ Credit card payment option for car parts shopping.
- ✓ Test drive booking registration available.
- ✓ Car loan and other car booking facilities available in car buying section.
- ✓ User does not have to go manually to purchase the product, this saves time as well as efforts of the user.
- ✓ User can view features of each product and can compare the products in order to purchase a better product.

SCHEMA DIAGRAM



ER DIAGRAM



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DEVELOPMENT PLATFORM

✓ For Database - SQL

✓ For User Interface - Java

Signature of Class Handling Faculty