

SOFTWARE ENGINEERING

ISOE

SOPHISTICATION VALUE OF THE PROJECT

HOT-WHEELZ

CAR DEALING/RENTAL WEBSITE

GROUP MEMBERS-

Hrutvik Nagrale (IIT2018088)

Vineet Kumar (IIT2018096)

Anshul Ahirwar (IIT2018099)

Ankit Kumar (IIT2018100)

SOPHISTICATION VALUE OF THE PROJECT

“HOTWHEELZ” is basically a website, which will enable the general public with features related to buying and renting a vehicle.

The site would have following features:

1. Users can have their own profile, post questions in FAQ section, can rent a car on a daily basis, login for user, Forgot password for user, change password for user, search car, seeing the list of all cars, Booking the cars.
2. Login For Admin, Forgot Password for admin, Adding New Customer, View Profile of the Customer, Listing of all Customer, Adding new cars Listing of all Brand, Manage Booking, Answering the Question the User have.

APPROACH

This site is being developed for customers so that they can book/buy their vehicles from any part of the world. This site takes information from the customers through filling their details. A customer being registered in the website has the facility to book/buy a vehicle which he requires.

The proposed system is completely integrated online. It automated manual procedure in an effective and efficient way. The purpose of this system is to develop a website for the people who can book their vehicles along with requirements from any part of the world.

COMPATIBILITY ISSUE

These are some basic points needed to be kept in mind.

1. Since it is a website based project application can be used on any platform PC/tablet/android/mac etc.
2. Website is supposed to be functioning smoothly on any device having proper internet connection.

The only issue here is the internet connection otherwise the website is compatible with almost every device.

It took a great deal of time to sync the project to every C and maintain the version control using git. This is another issue we faced during development.

APPLICABILITY OF THE PROJECT(USEFULNESS)

The project can be easily used in the process of decision making. This system increases customer retention and simplifies vehicle and staff management. A vehicle that can be used temporarily for fee during a specified period. Getting a rental car helps people get around despite the fact they do not have access to their own personal vehicle or don't own a vehicle at all.

Beneficial for customer because:

- Getting a rental car helps people get around despite the fact they do not have access to their own personal vehicle or don't own a vehicle at all.
- Customers are free to choose any car of their choice based on their purse and availability of such car at the time of reservation.
- The query of the customer can be resolved by FAQ pages where admin can give its answer to its question.

Beneficial for Dealer because:

- This online site helps in back office administration by streamlining and standardizing the procedures.
- The software acts as an office that is open 24/7
- It increases the efficiency of the management at offering quality services to customers .
- Mostly companies throughout the industry make a profit based on the type of cars that are rented.
- Dealers can display their vehicle and car modification accessories which could be then used to modify their vehicle taking it to the dealer.