

ABSTRACT

Currently, the student finds a car to rent via a social network and makes a call to the car's owner for a rent. To give the advantages for both owner and rental, the car rental system was developed. This project was done to overcome the problem of students finding a car to be easier and for the car's owner they can manage booking made by rental through this system. This system includes three modules which are of rental, car's owner and administrator. This project uses Agile methodology to implement the development process and Zend Framework as a system architecture. For the project development, PHP language been used as a language and MYSQL as a database to store information

A car rental, hire car, or car hire agency is a company that [rents automobiles](#) for short periods of time, generally ranging from a few hours to a few weeks. It is often organised with numerous local [branches](#) (which allow a user to return a vehicle to a different location), and primarily located near [airports](#) or busy city areas and often complemented by a website allowing online [reservations](#).

Car rental agencies primarily serve people who require a temporary vehicle, for example, those who do not own their own car, [travelers](#) who are out of town, or owners of damaged or destroyed vehicles who are awaiting repair or [insurance](#) compensation. Car rental agencies may also serve the self-[moving industry](#) needs, by renting [vans](#) or [trucks](#), and in certain markets, other types of vehicles such as motorcycles or scooters may also be offered.

Alongside the basic rental of a vehicle, car rental agencies typically also offer extra products such as insurance, [global positioning system](#) (GPS) navigation systems, entertainment systems, mobile phones, portable WiFi and child safety seats.

PROJECT DESCRIPTION

Car is a transportation used by humans to go everywhere, also across state by state, from home to the town and so on. It has become one of the most important things in our daily life. For the among workers, they are able to buy a car and pay with the salary they have. But it is different with the student, who is fully studying. They aren't able to buy a car like workers did. Only a certain student has their own car.

In order to go out anywhere, students who don't have a car, they need to rent.¹⁰ At the university, many of the students who own the car, manage to rent their car for other students. In order to rent, they need to post their advertisement to get customers. On the rental side, they need to find these ads to get the car's owner phone number to make a call and then rent the car. The situation is, it is difficult for a rental to find those ads because the car owner posts their ads in a “Facebook” together with others ads. In order to resolve this problem, a new Car Rental System prototype will be developed based on some features taken from various outside car rental systems. This system will make both rental and car owners easy to do their business. All this will hopefully help both parties achieve their target at the same time.

MODULES DESCRIPTION

Available Cars :

It is a system designed specially for large, premium and small car rental businesses. The user can view Available cars and the user can book for that car. It's easy to search and also displays the details.

Booking Car :

The user can view Available cars and the user can book for that car through the website.

Easily Get the Car on rent :

The Customer can easily get the car whenever they need to on the rent with use of this system.

Enquiry:

The inquiry can easily be done by the user.

Add Car :

The Admin can add the new car so that The user can see the available cars and book the car.

Manage Rent :

The Admin can manage the rent so that The user can see the rent and book the car.