VEHICLE SHARING SYSTEM

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ABSTRACT:

The current scenario of transportation is very like high demand and low supply, due to pandemic most of the people travelling from either from own vehicle or on rent vehicle which is very costly media. Still there are some people who can't afford the own vehicle (or not necessary as well) and cant rent it for less number of people. There is still some crowd who dont want to travel with state Transportation bus or train as well. They can afford travel by sharing the vehicle. Millions of people travel every day for work purpose. As already discussed the demand for transportation is very high but supply is very less.

To provide another cost effective solution we have planned to create one platform which can hold the list of vehicles which are ready for sharing purpose.

Keywords :

Operating System: Windows 7 or higher,

Visual Studio: Visual Studio 2010 or higher,

Processor: I3 2nd gen or higher,

RAM: 4GB or higher,

HDD: 40 GB or Higher

Language : C#, .net.

1. INTRODUCTION :

The population of our country is now 130 Cr plus. Day by day the count of population is getting increased. Government providing various ways of transportation like Train, Airoplane and Bus transportation with the help of state government. The amount of transportation media is not in proportion to the population. Some private companies jump into this and started the transportation by Air and by Road. There are millions of companies who are running the Road transportation business. Some thousands of companies are providing Air transportation as well .This is all about transportation from one city to another city or to another state or to another country as well. For Local transportation there are also several options like city bus, Auto Rickshaw, Metro train, Local Train etc. Before 3-4 years some private companies started the local transportation as well. They start with CAR, SUV and now some companies are providing transportation on bike as well. In some states like Goa and Ladakh , there are Self driven vehicles are available on rent basis. One can take it and start the journey .The demand of transportation media is as bigger as the population of our country. In January 2020 first Covid patient found in India. After that three months of lockdown the demand of transportation media is increased more. As economically strong people stated to avoid public transportation like bus and train due to hygiene issue. In the year 2021 the sale of 4 wheel vehicles in India is increased.

2. OVERALL SCENARIO:

In our Proposed system we are creating one platform where one can find the different kind of vehicles travelling from one place to another place. The vehicles can be two wheel, four wheel , Traveller or Bus as well. One can search the vehicle as per requirement and communicate with owner. Likewise if someone wants co passenger in/on his/her vehicle, they can update on our platform.

3. WRITE DOWN YOUR STUDIES AND FINDINGS:

The Biggest problem in India is On Time Transportation, still hundreds of train get booked within an hour. Not everyone can afford to Purchase Vehicles. Not everyone can afford it to take on rent. People need some better and economical media for transportation. Peoples in Marketing and Sales need to be travel so frequently,For them time Is as important as money. They have to visit several places. But time bond is more

important factor for them .There are no such media, platform available which can be opted for single person transportation or for more than 1 person.
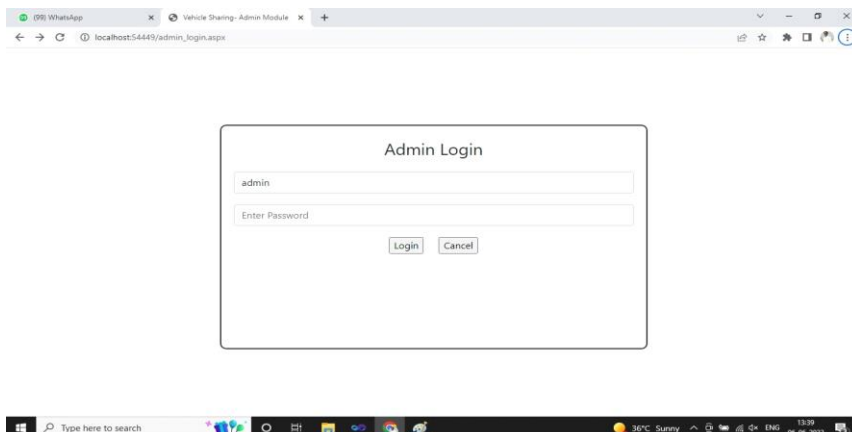
4. LITERATURE REVIEWED:

The current scenario of transportation is very like high demand and low supply, due to pandemic most of the people travelling from either from own vehicle or on rent vehicle which is very costly media. Still there are some people who can't afford the own vehicle (or not necessary as well) and can't rent it for less number of people. There is still some crowd who don't want to travel with state Transportation bus or train as well. They can afford travel by sharing the vehicle. Millions of people travel every day for work purpose. As already discussed the demand for transportation is very high but supply is very less.

5. IMPROVEMENT AS PER REVIEWER COMMENTS:

Analyze and understand all the provided review comments thoroughly. Now make the required amendments in your paper. If you are not confident about any review comment, then don't forget to get clarity about that comment. And in some cases there could be chances where your paper receives number of critical remarks. In that cases don't get disheartened and try to improvise the maximum.
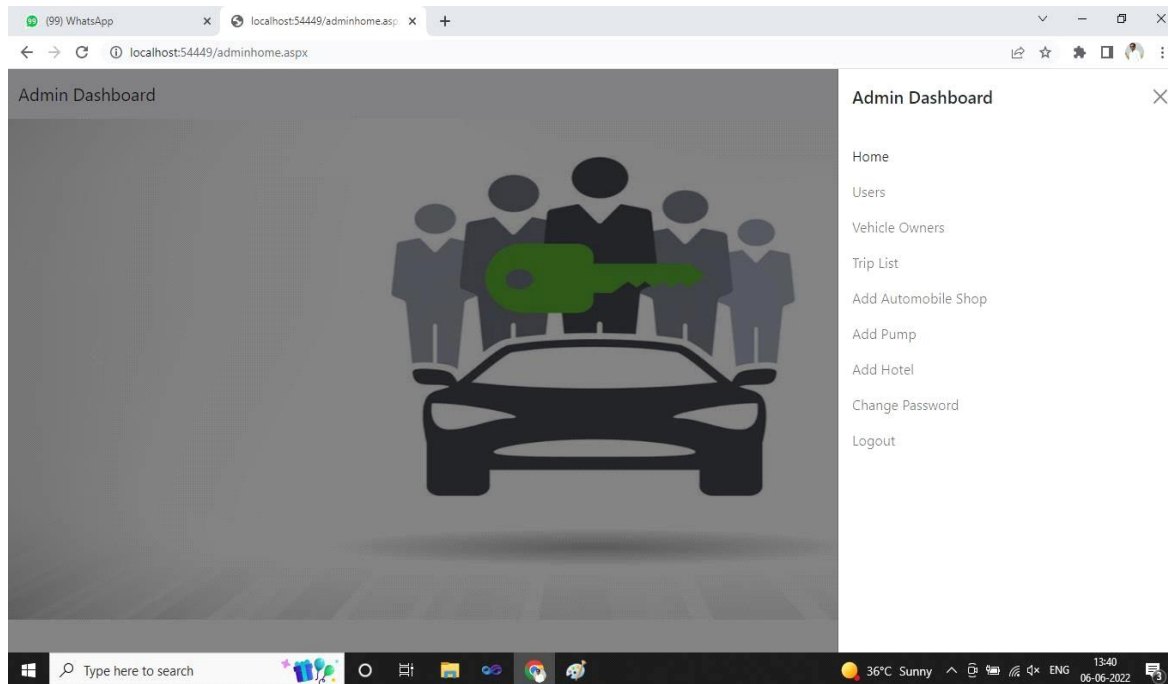
6. Results:

• Admin

Admin Login

- Admin Dashboard

This page shows the home page of admin, in which we can see the multiple options

7. Conclusions:

This project allows user to search the vehicles on specific route specific date and time, so that user get the information of owner and vehicle. Then he/she can book .Vehicle owner get the user enquiry information User gets the information about the Hotel, automobile Shops and Petrol pump .The main purpose of project is to get the comfortable transportation facility at reasonable rates which are fulfilled .The second main purpose is to get the co passengers for the travellers who need the co passengers and earn the money

7. References:

Books:

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[2] John Skeet," C# In Depth".

[3] Matthew McDonald-The Complete reference ASP.Net.

[4] Lynn Beighley ,"Head First SQL".

Websites:

[1] https://www.javatpoint.com/c-sharp-tutorial

[2] https://www.tutorialsteacher.com/csharp

[3] https://www.tutorialspoint.com/asp.net/index.htm

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