



FINAL REPORT

Easy Transport

Submitted By:

Name: Md. Arafat Hossain
ID: 1713144642

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1 Introduction

Vehicle is one the greatest invention of Science. It saves our time and make our life easy. Scientists invented different types of vehicle according to humans demand. In example, If a person wants to go anywhere for a trip but he may need a car. If a person wants to shift his good to new house or anywhere else he'll need a pickup. If a company wants to deliver their goods or import anything they'll need trucks. In that case, if they don't find their desired vehicle or don't know where to find, they may get into a trouble. They can be helpful if there is any online vehicle platform to help them.

The purpose of this project to help those people who wants to hire a vehicle for their own use or they want to shift their goods to anywhere and so on.

2 Category of Easy Transport

2.1 Who can use this system?

Basically this system is divided into three category.

- User
- Owner
- Driver

2.2 Owner

This category is for those who wants to register their vehicle into from my system. They can assign a driver for their vehicle or they can register their vehicle with their own driver. They can give rent their vehicle to a 'User' or a 'Driver'.

2.3 User

User can find his/her desired vehicle. He'll just need to select Category, Location, Destination and the date when he need the vehicle.

2.4 Driver

A driver who is newly registered into the system has to be assigned to a vehicle to provide service to the user. Without any vehicle he can't do anything here. But There is a option for driver to hire a vehicle.

3 Why Easy Transport?

This question might be come into your mind. Well, in answer I would like to say, There is no online platform of vehicles like this. This system is very user friendly with lots of feature. Let's have a look what are them:

3.1 For User:

- Sometimes, a user can have a car and his driver is not available that time. But he have to go somewhere urgently. In that case, he can hire a driver from East Transport.
- Helps to find all type of available vehicles here.
- No need to go out to hire a vehicle.
- Book a truck/Pickup if shift house.
- Hire a vehicle separately.

3.2 For Owner:

- If a user has a vehicle and he wants to earn some with that he can give his vehicle.
- If he knows driving he can also provide service to the user.
- No need to pay the system. Its totally free.

3.3 For Driver:

The system is very helpful for drivers. Nowadays unemployment is increasing. Sometimes, I driver can't find any jobs or a person who knows driving can register here and earn some money. It's like a driver's freelancing.

- Provide service to those user who needs driver only.
- Can hire a vehicle and earn money.
- No need to pay the system.

4 Frontend Design

4.1 Login Page

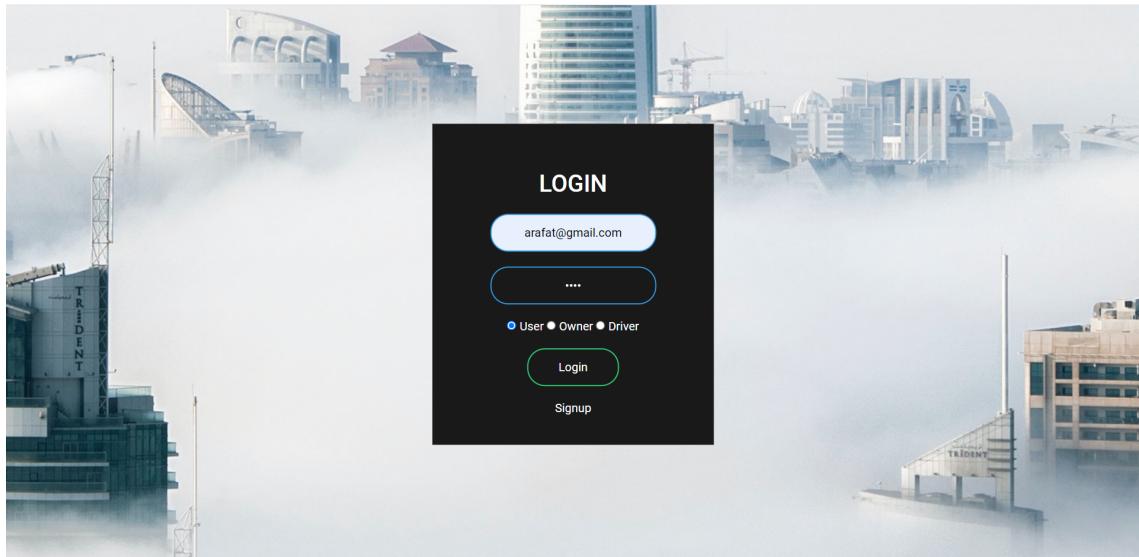


Figure 1: Login View

4.2 Signup Page

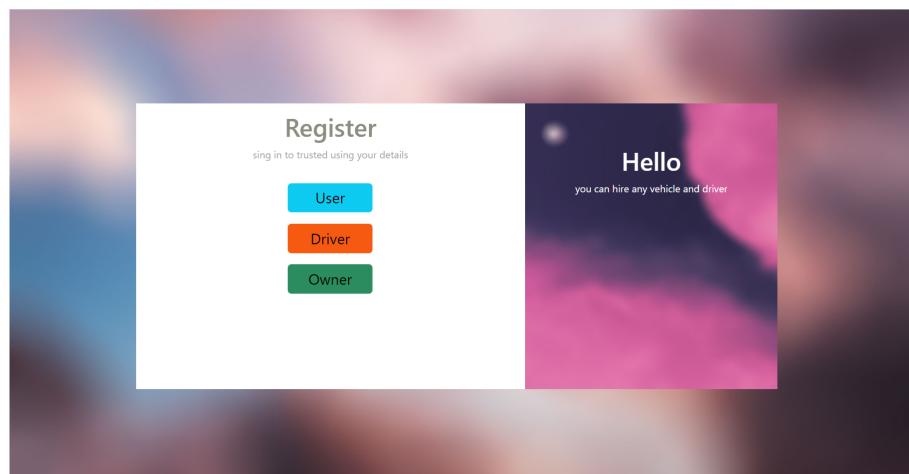


Figure 2: Signup option

4.3 Registration

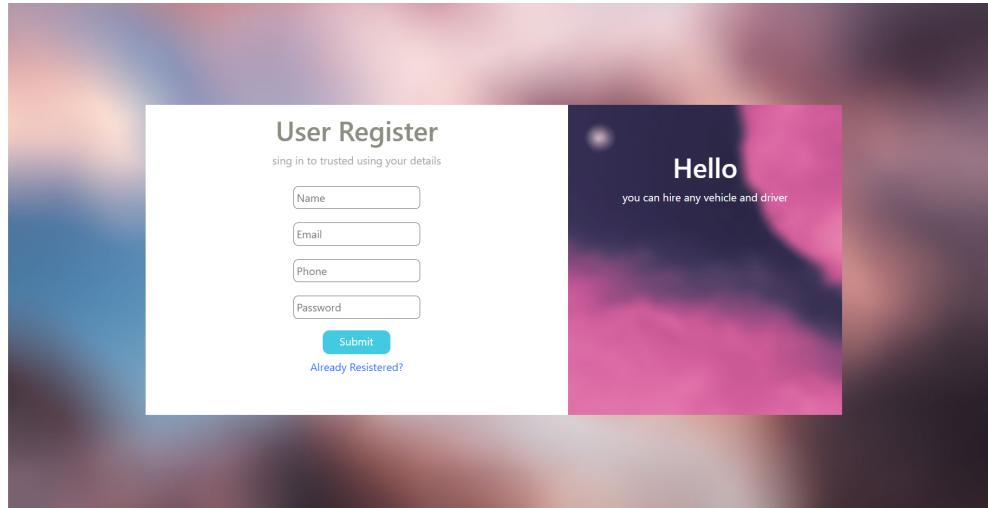


Figure 3: User Registration

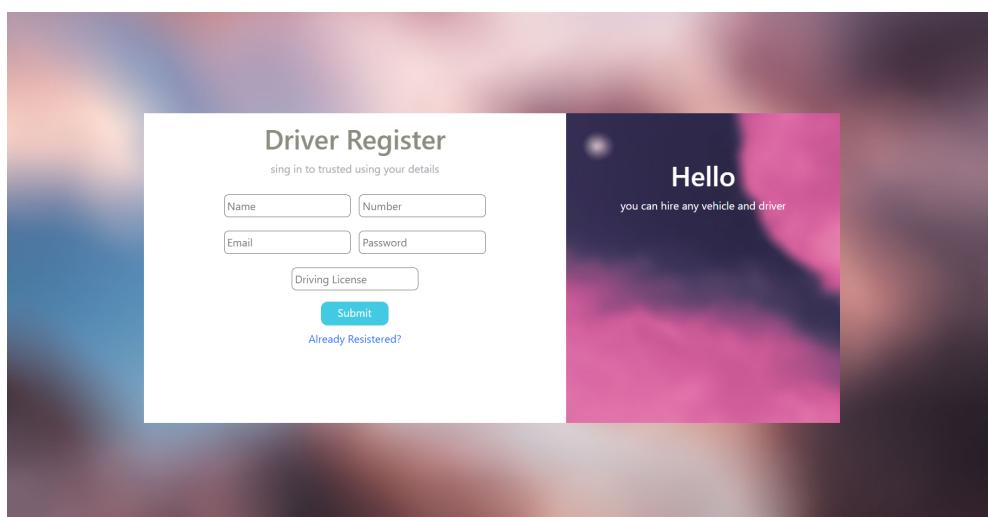


Figure 4: Driver Registration

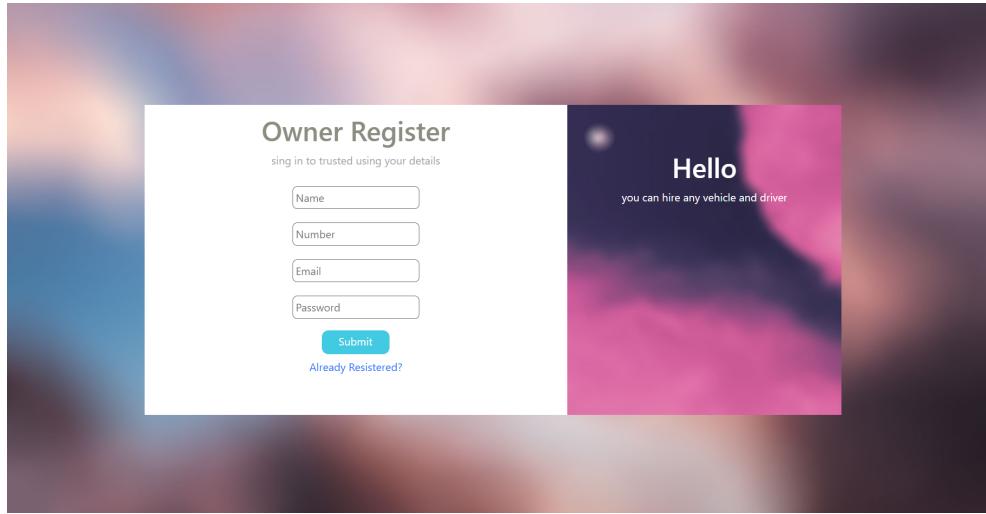


Figure 5: Owner Registration

4.4 Profiles

Figure 6: User Profile

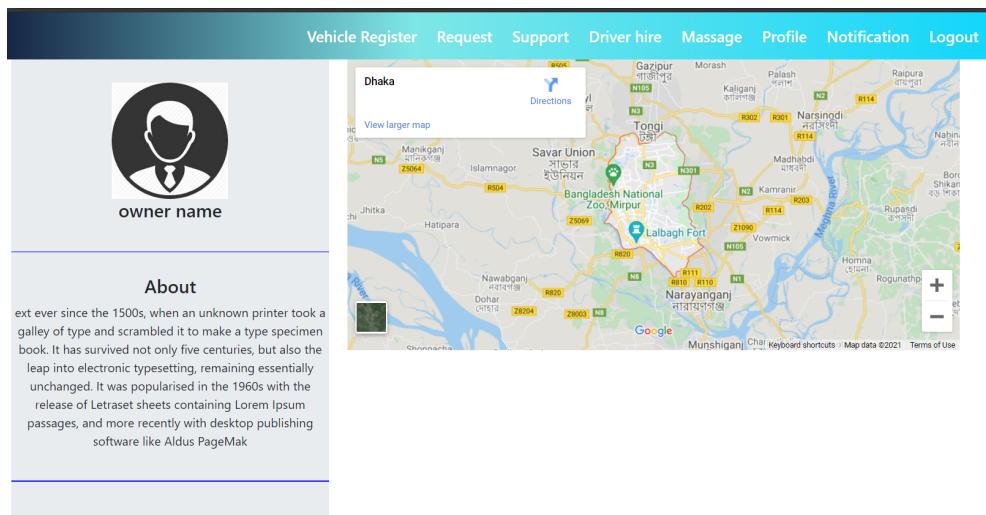


Figure 7: Owner Profile

4.5 Features

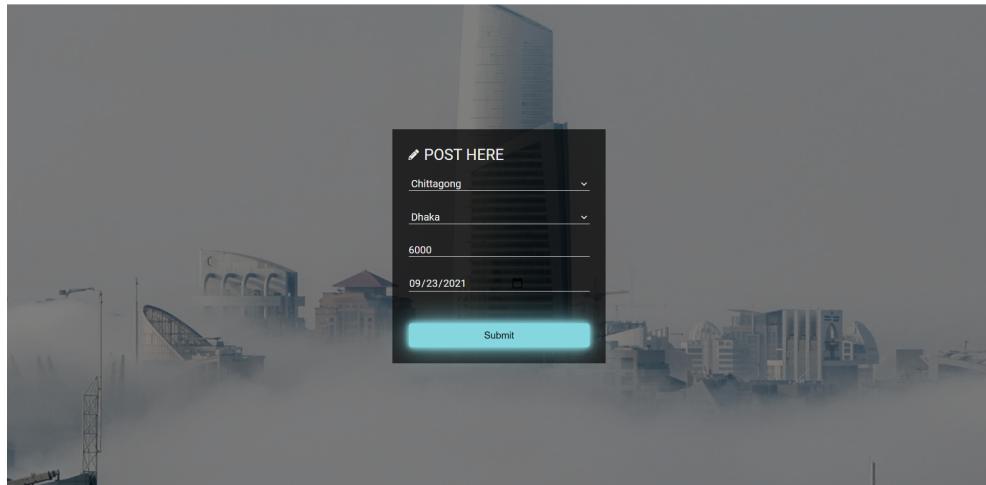


Figure 8: Post for delivery

Driver Hire			
NAME	EMAIL	PHONE	
Janet	driver10@gmail.com	1934648464	<button>Hire</button>
Alexis	driver1@gmail.com	1812354886	<button>Hire</button>
Mario	driver2@gmail.com	1712345678	<button>Hire</button>
Troy	driver3@gmail.com	1457896321	<button>Hire</button>
Bobby	driver4@gmail.com	1934648464	<button>Hire</button>
Robin	driver5@gmail.com	1523548545	<button>Hire</button>
Ricky	driver6@gmail.com	1812354886	<button>Hire</button>
Caroline	driver7@gmail.com	1423594546	<button>Hire</button>
Kate	driver8@gmail.com	1934648464	<button>Hire</button>
Bruce	driver9@gmail.com	1712345678	<button>Hire</button>

Figure 9: Hire available driver

Vehicle Hire				
Back				
CATEGORY	NUMBER	OWNER	PHONE	
sedan	CMG-112233	Walter	02458964755	<button>Hire</button>
minibus	DMG-114422	David	1712345678	<button>Hire</button>

Figure 10: Hire available vehicle

5 Backend Design

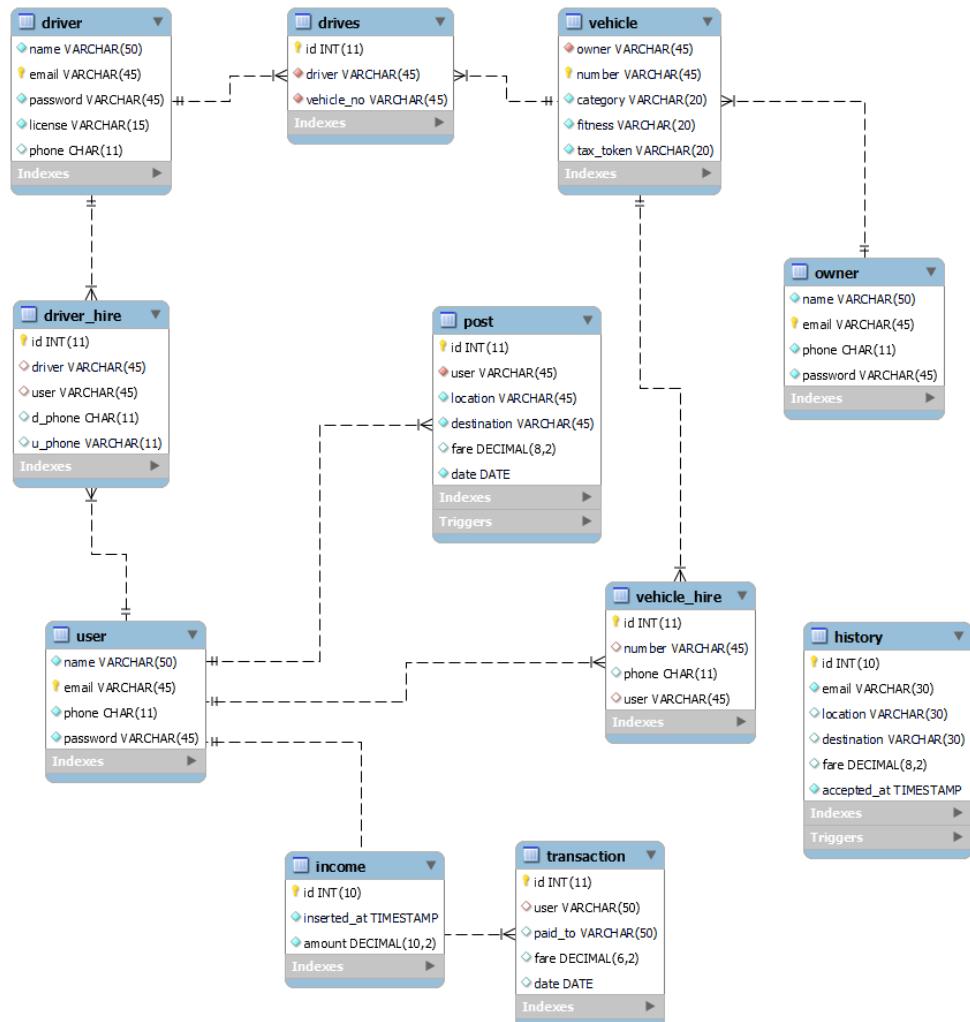


Figure 11: EER Diagram

6 Tools and Resources

6.1 Frontend

- HTML
- CSS
- Bootstrap
- Java Script

6.2 Backend

- PHP
- JS
- SQL
- DB QUERY

7 Challenge

There will be huge amount of data in this whole database. So it's very challenging to keep track of every data and their relations as well. The program shouldn't consume much memory space to store a data. Most important thing is to make the program flexible and effective for all. The program should be upgradable to be more flexible and give the best service to all of it's user.
