

**SRI RAMASWAMY MEMORIAL UNIVERSITY**  
**AP, AMARAVATI**



**MINI PROJECT ON**  
**“VEHICAL TRADING”**

**SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE  
IV SEMESTER WEB TECHNOLOGY AND DBMS WITH MINI PROJECT.**

**BACHELOR OF ENGINEERING**  
**IN**  
**COMPUTER SCIENCE AND ENGINEERING**

**FOR THE ACADEMIC YEAR**  
**2020-2021**

**BY**

<b>KAVURU MANASA</b>	<b>AP19110010343</b>
<b>VALAVALA MAHESH</b>	<b>AP19110010388</b>
<b>GODAVARTHI VENKATA NARASAMMA</b>	<b>AP19110010421</b>

**UNDER THE GUIDANCE OF**  
**MS. SANJEEV KUMAR**

## ACKNOWLEDGEMENT

We gratefully acknowledge the help lent out by all Staff Members and mentors of Computer Science and Engineering Department at all difficult times.

We are indebted to our mentor **Ms. Sanjeev Kumar** who has not only coordinated our work but also give suggestions from time to time and also seen to it, that all of us are doing well in our project work.

We are grateful to Professors of Computer Science and Engineering Department who has seen to it, that all of us are doing well in the project work.

We express our sincere thanks to our loving friends, who have helped us directly or indirectly to make this project work successful.

**KAVURU MANASA**

**(AP19110010343)**

**VALAVALA MAHESH**

**(AP19110010388)**

**GODAVARTHI VENKATA NARASAMMA**

**(AP19110010421)**

## ABSTRACT

Our project is a consumer-to-consumer sales platform where a user can buy and sell products with ease. The project's objective is to connect users wanting to sell their used vehicles directly to needy buyers without involving any 3rd party agents who charge a lot of money to do the same. All the vehicles here are categorized among several categories like cars, bikes and further categorized into different brands and type of their vehicle to make searching easy. With this project we aim to help sellers find relevant buyers and buyers with relevant sellers to whom they can sell their product from.

We have used HTML, CSS for the front-end development and the XAMPP server for the data storages as back-end development. The front and back ends are connected via PHP language.

The project's front end contains a Login page, a Signup page, Home Page, Thankyou Page. Where, Home Page further consists of a Sell page and a Buy-Used page.

## TABLE OF CONTENTS

Chapter number	Contents	Page No
1	INTRODUCTION	1
2.1	DESIGN OF THE PROJECT	2
2.2	Algorithm	3-5
3.1	INFORMATION OF THE PROJECT	6-7
3.2	SAMPLE I/Os	8-14
	CONCLUSION	15

# **BODY OF THE PROJECT**

## **1. INTRODUCTION**

### **1.1 Purpose of the project:**

The purpose of project is to help users trade their used vehicles online with ease. The users can upload details about their product and quote a price on the product and we'll find relevant buyers for them who are looking for that similar vehicles. It can be used to overcome the problems faced by the users of finding cheap second - hand vehicles. Here the sellers can be people who would want to sell their used vehicles.

### **1.2 Methodology:**

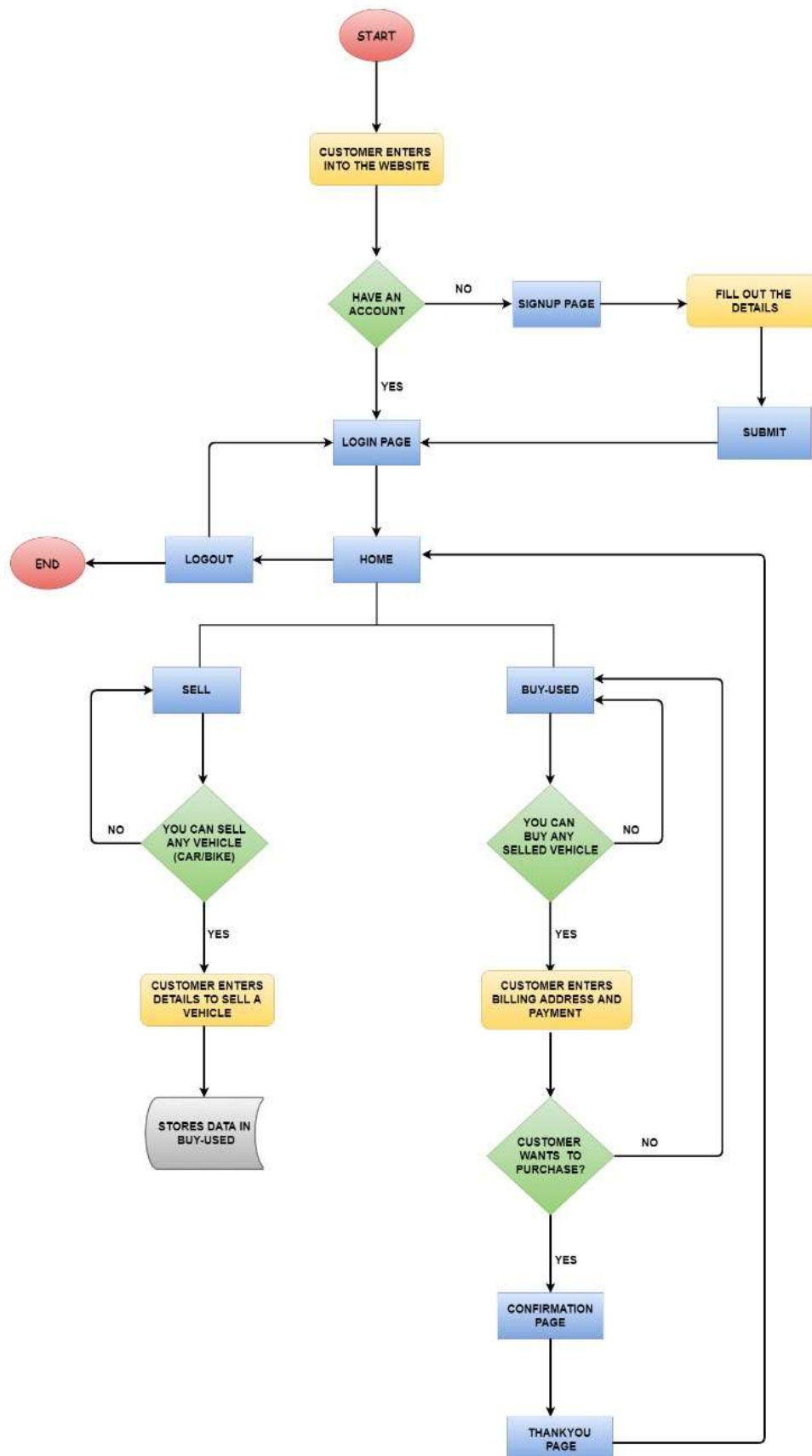
Methodology for this project came from the need to improvise the existing websites that do not allow people except registered sellers to sell products. With our application we can strengthen the current e-commerce websites.

### **1.3 Scope of the project:**

Currently there are only a few websites that provide these services. It's very difficult to find an open e-commerce place to sell products.

## 2.1 DESIGN OF THE PROJECT

\*\*\*\*\* VEHICLE TRADING WEBSITE \*\*\*\*\*



## 2.2 Algorithm:

### ❖ STEP-1:

- Start of the website

### ❖ STEP-2:

• The first page is the login page. Customers need to enter the username and password to enter into the website.

• This page is designed with Html code but it is connected to a PHP code to verify the details whether you entered correct or wrong details. If you enter the wrong details then the warning is displayed as an invalid username or password.

### ❖ STEP-3:

• If you do not have an account then go to the signup page to register your account. • Here we can find the details like first name, last name, username, email, phone number, password, and confirm password.

• Customers need to fill the form to register. After entering the details then the alert is displayed like the data taken successfully. Then repeat step 1.

• This page is generally designed with Html code but linked with PHP to store the details of the database.

### ❖ STEP-4:

• After you will redirect to the home page. On the home page, we can see the hyperlinks for sale. Buy-used and log out.

• We can see the contact details of the MVM company which is the website you are on. • This page is designed with pure HTML code.

#### ❖ **STEP-5:**

- Here the customer can go to any of the two pages i.e., buy or sell.
- If he has chosen the selling page then he/she needs to fill in the details of the vehicle to sell like name, brand mileage, price, colour, etc...
- After filling customer will be shown an alert that the data is taken successfully.
- This page is designed with HTML and connected to PHP to save the data into the database.

#### ❖ **STEP-6:**

- Next, the customer can move to the buy-used page.
- Here the details were displayed of the vehicle which is taken on the selling page.
- This page is designed by PHP code to display the data of the selling page.

#### ❖ **STEP-7:**

- If the customer needs to buy a vehicle then he needs to select the vehicle and there is an option to buy and he needs to click on it.

#### ❖ **STEP-8:**

- After clicking on the buy button the page is redirected to another page where we can see the details of billing address and payment.
- The details need to enter by the customer like name address email and in the payment section the card name, card number, CVV, expiry date, and month.
- This page is designed by the Html code and linked with the PHP page to save the data.



- After filling the form, the alert message that the data is taken successfully is displayed.

❖ **STEP-9:**

- Then the page is redirected to the confirmation page to select the vehicle for the confirmation.

- In this, the data is displayed which is taken on-sell page and this is written in PHP code.

❖ **STEP-10:**

- Then next it is redirected to the continue page. We need to click on continue to buy or we can go back if you are not interested.

❖ **STEP-11:**

- After clicking on the continue page the alert is shown that the money is automatically displayed from your account.

- And then the thank you page is displayed.

- These two pages were designed with Html codes.

❖ **STEP-12:**

- The thank-you page contains the button to redirect to the home page.

❖ **STEP-13:**

- After going into the home page, you can log out.

❖ **STEP-14:**

- End of website.

### 3.1 INFORMATION OF THE PROJECT:

**Front-End:** The project's front end contains a Login page, a Signup page, Home Page, Thankyou Page. Where, Home Page further consists of a Sell page and a Buy-Used page.

**1. Login page:** Customer has to enter their unique Username along with Password and click the login button. If you don't have an account? First, signup by clicking the signup link and then login.

**2. Signup page:** Customers first need to enter details and click the Signup button to create their account via the Signup page. If you already have an account and don't want to fill up the page, click cancel button then it will re-direct to Login Page. Signup page consists of

- i. User Name
- ii. First Name
- iii. Last Name
- iv. Email
- v. Phone Number
- vi. Password
- vii. Confirm Password

**3. Home Page:** The Home Page consists of two categories i.e., Sell Page and Buy-Used Page and also contains contact details of MVM Vehicle Trading Website.

a) **Sell Page:** In this page, Customer can sell their vehicle. They need to fill the form to sell car/bike. The data input for the sell page includes: -

- i. Full Name
- ii. Phone Number
- iii. Select Vehicle type i.e., car or bike
- iv. Vehicle Brand
- v. Vehicle Name
- vi. Vehicle colour
- vii. Vehicle Milage
- viii. Vehicle Price

After filling this form, we need to click sell button to sell a vehicle and if customer chooses to not sell a vehicle, then he/she can click cancel button then it will again re-direct to sell page.

**b) Buy-Used Page:** This page consists of all sold vehicle's details. For every vehicle there will be a buy option. By clicking buy option, it will re-direct to Billing Address and Payment Page. The data input for the Billing Address and Payment page includes:

- i. Full Name
- ii. E-Mail
- iii. Address
- iv. City
- v. State
- vi. Pin code
- vii. Card Name
- viii. Credit Card Number
- ix. Expired Month
- x. Expired Year
- xi. CVV

After filling this form, we need to click continue to checkout button to buy a vehicle.

**4. Thankyou Page:** If the Payment page got success, then Thankyou Page arrives. It gives a message that Payment is successful. It has Home button to go to home page.

**Back-End:** The back-end consists of a database containing three tables: -

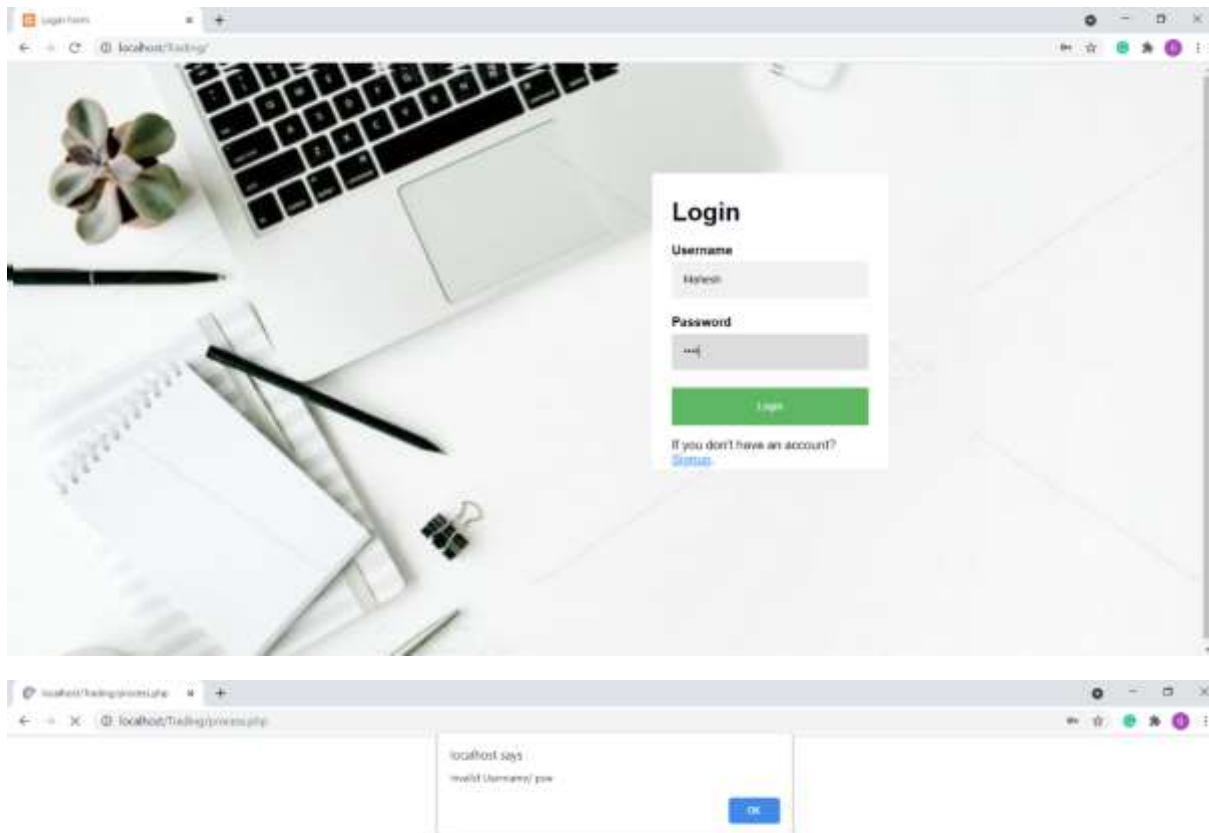
**Table 1:** Table 1 stores the information of the Signup pages for Customer's account creation. Table for the Signup page would have Username as their primary key.

**Table 2:** Table 2 stores the information of the sold vehicle. The table for the sell page would have id as the Primary key in the database.

**Table 3:** Table 3 stores the information of the buyer Billing Address and Payment. The table for the buy-used page would have id as the Primary key in the database.

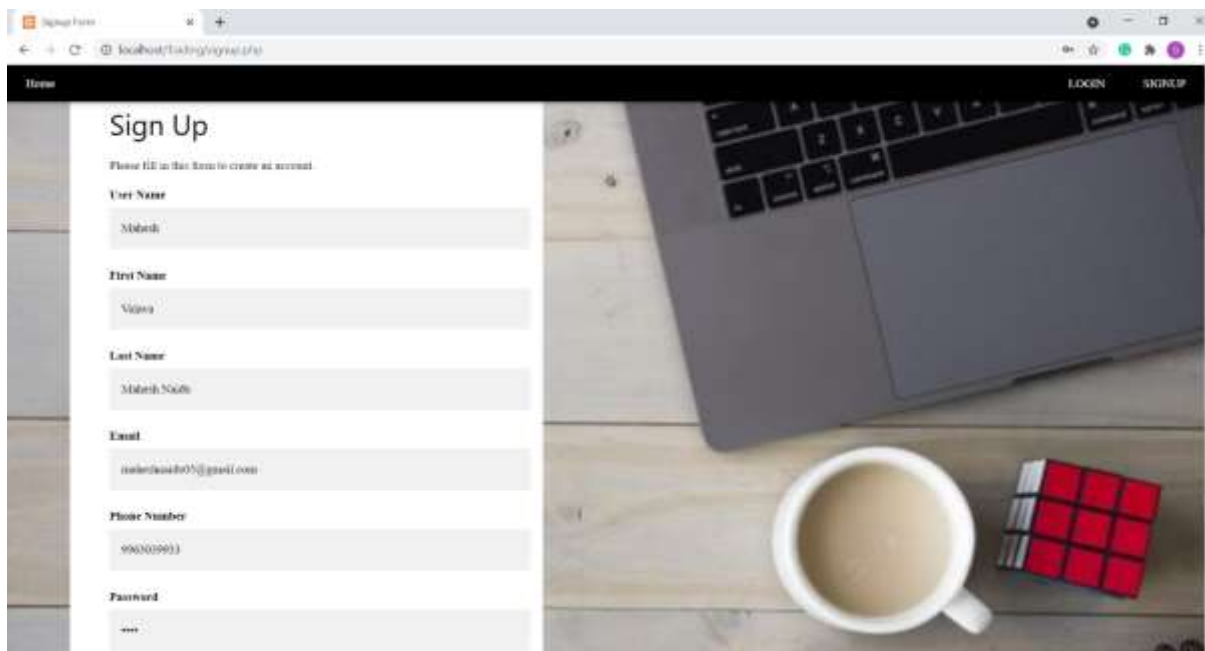
## 3.2 SAMPLE I/Os:

### Login form:



After clicking ok button, it will again redirect to login page, there by clicking signup button, signup page will appear

## SIGNUP PAGE:



Sign Up

Please fill in this form to create an account.

User Name  
Malish

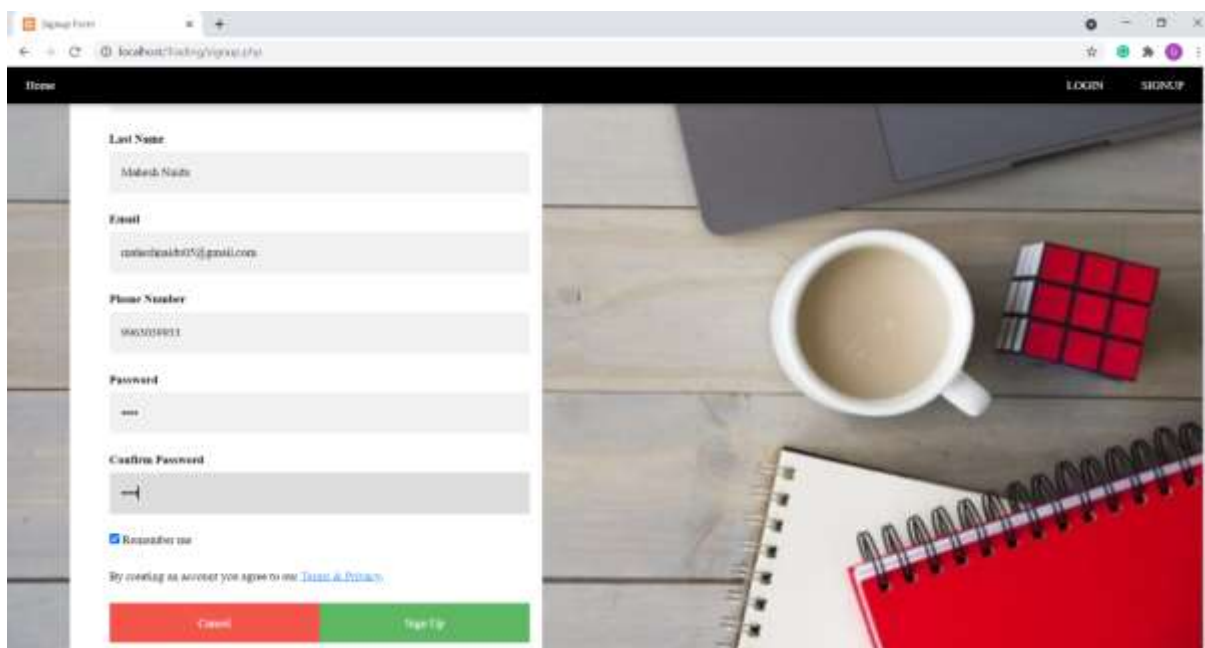
First Name  
Vijaya

Last Name  
Malish Naith

Email  
malishnaith20@gmail.com

Phone Number  
9963039933

Password  
•••••



Last Name  
Malish Naith

Email  
malishnaith20@gmail.com

Phone Number  
9963039933

Password  
•••••

Confirm Password  
•••••

☒ Remember me

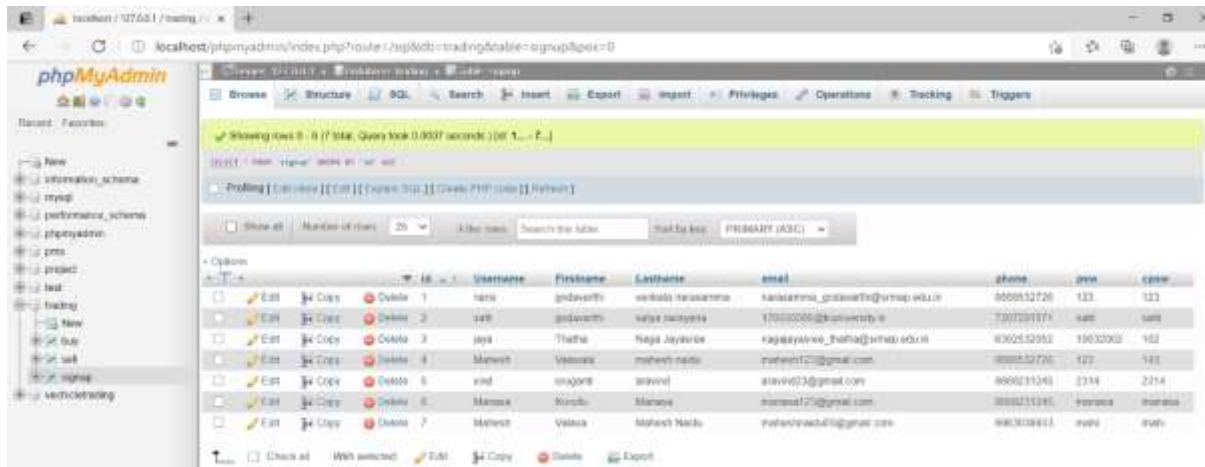
By creating an account you agree to our [Terms & Privacy](#).

Cancel Sign Up

By clicking signup button



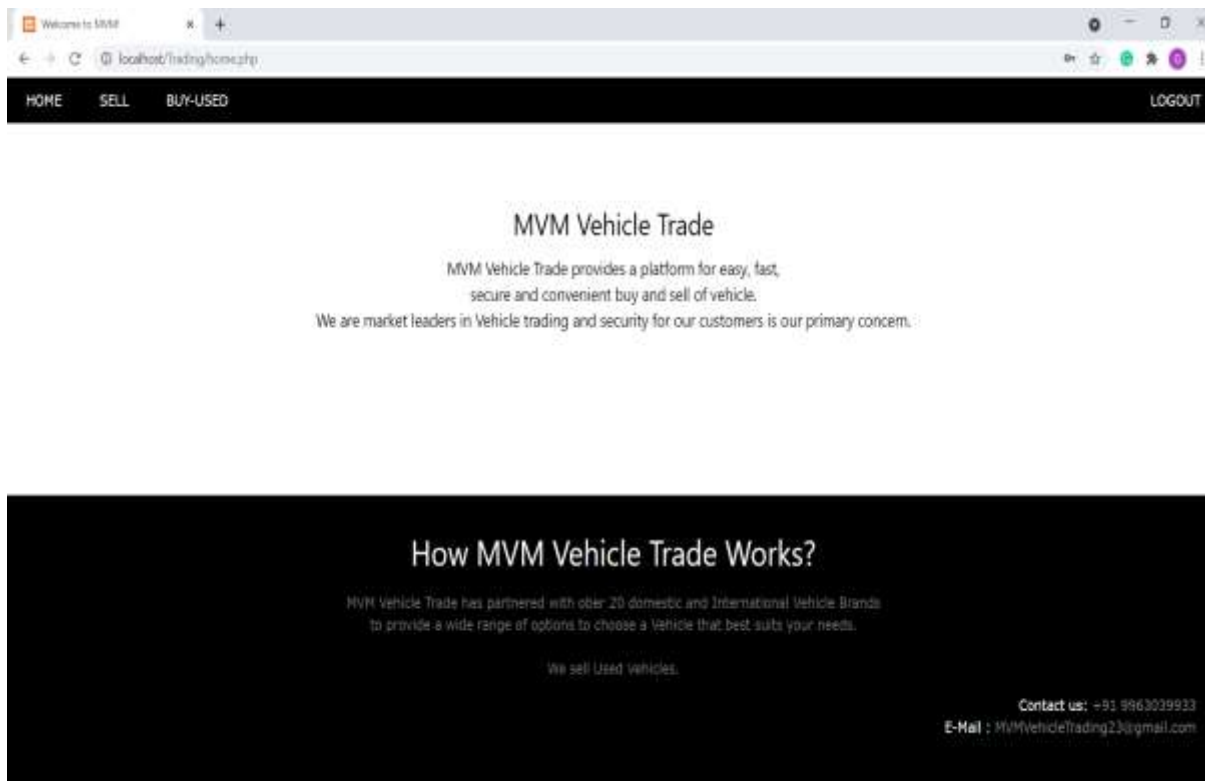
## Signup Page database stored details:



	id	username	firstname	lastname	email	phone	pin	opn
	1	nara	godavathi	venkata narasanna	narasanna_godavathi@ymail.edu.in	8000512726	123	123
	2	valli	godavathi	rajat narasanna	1700000000@narasanna.edu.in	72001231174	123	123
	3	jaya	Thatha	Raja Jayasree	rajajayasree_thatha@ymail.edu.in	8000512726	123	123
	4	Manish	Vedant	Manish Vedant	manish123@gmail.com	8000512726	123	123
	5	vini	anagari	Anagari	anagari123@gmail.com	8000512726	123	123
	6	Manish	Manish	Manish	manish123@gmail.com	8000512726	123	123
	7	Manish	Vedant	Manish Vedant	manish123@gmail.com	8000512726	123	123

After this, by clicking ok button it will re-direct to login page. Now by giving correct data it will redirect to Home Page.

## Home page:



HOME SELL BUY-USED LOGOUT

### MVM Vehicle Trade

MVM Vehicle Trade provides a platform for easy, fast, secure and convenient buy and sell of vehicle. We are market leaders in Vehicle trading and security for our customers is our primary concern.

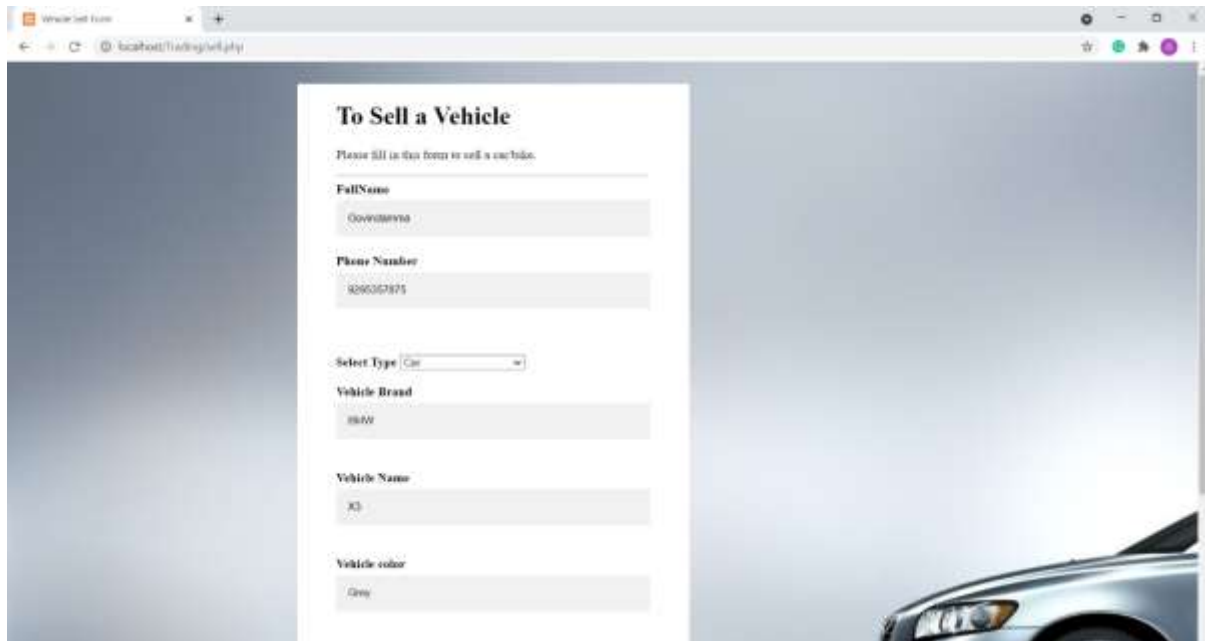
### How MVM Vehicle Trade Works?

MVM Vehicle Trade has partnered with over 20 domestic and International Vehicle Brands to provide a wide range of options to choose a vehicle that best suits your needs.

We sell Used Vehicles.

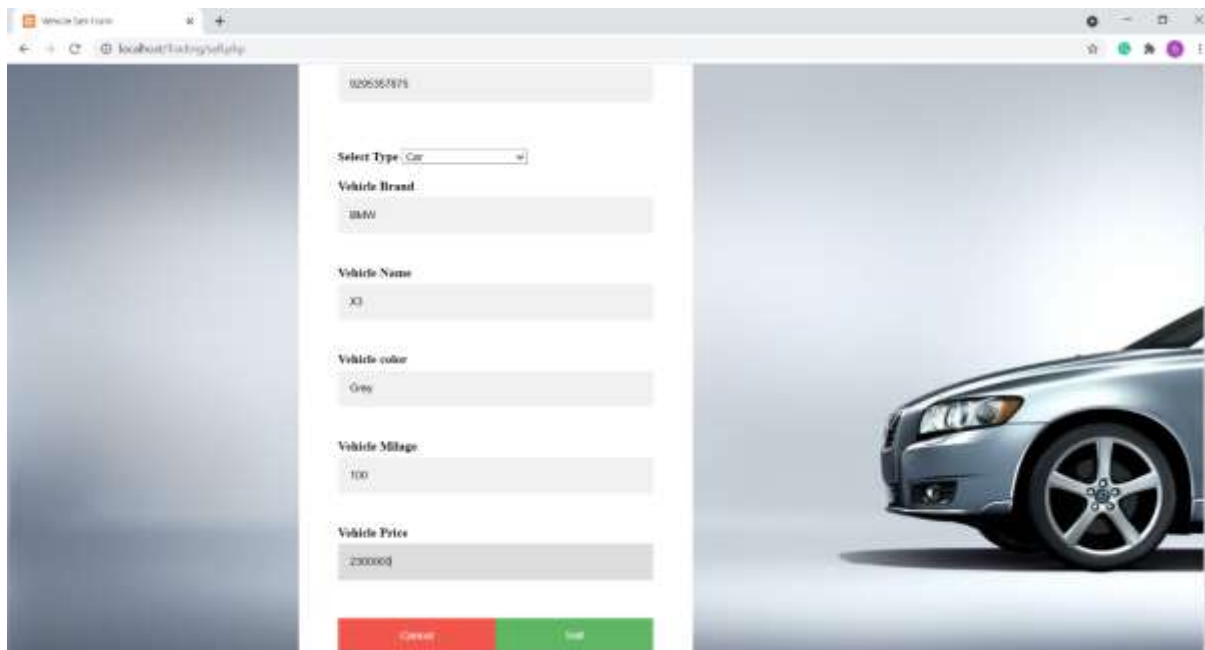
Contact us: +91 8963039923  
E-Mail: MVMVehicleTrading23@gmail.com

## Sell Page:



A screenshot of a web browser showing a form titled "To Sell a Vehicle". The form is located on the left side of the page, and a large image of a silver car is on the right. The form has the following fields:

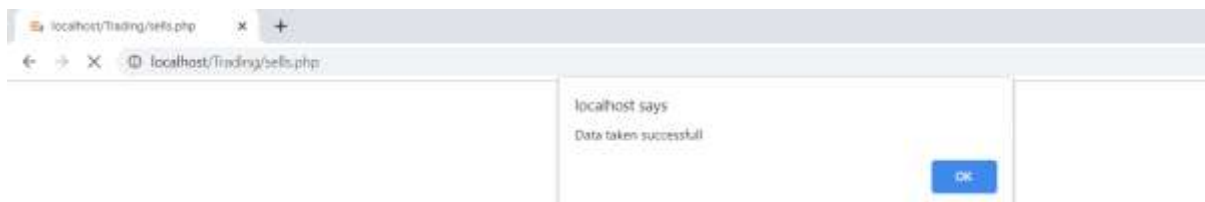
- Full Name**: Govindanna
- Phone Number**: 9290327875
- Select Type**: Car (dropdown menu)
- Vehicle Brand**: BMW
- Vehicle Name**: X3
- Vehicle color**: Grey



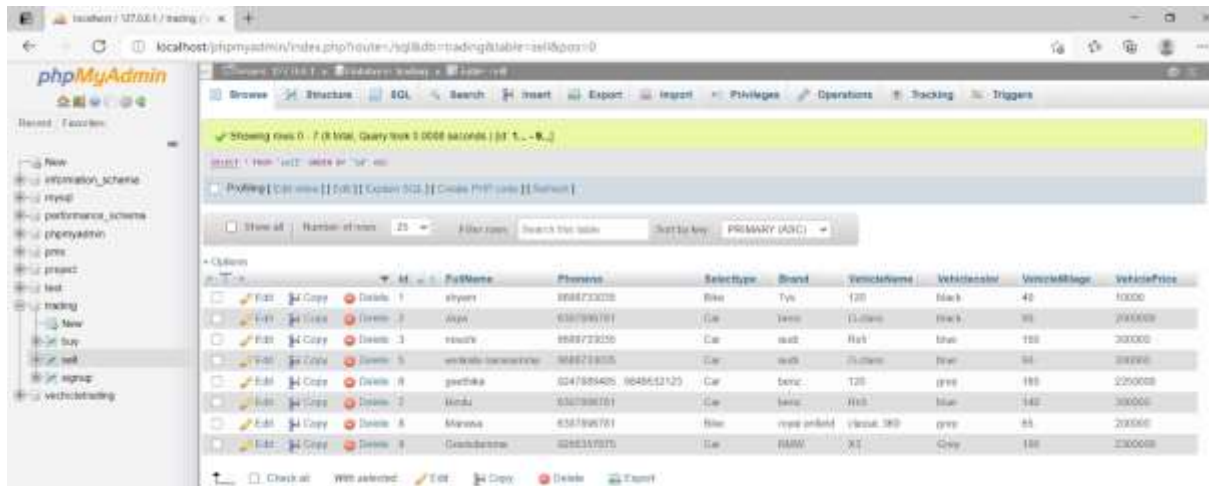
A screenshot of the same web browser showing the "To Sell a Vehicle" form. The form is now filled out with additional information:

- Phone Number**: 9290327875
- Select Type**: Car (dropdown menu)
- Vehicle Brand**: BMW
- Vehicle Name**: X3
- Vehicle color**: Grey
- Vehicle Mileage**: 100
- Vehicle Price**: 2300000

At the bottom of the form, there are two buttons: "Cancel" (red) and "Save" (green).




## Sell Page database stored details:



The screenshot shows the phpMyAdmin interface for a database named 'information\_schema'. The 'vehicleselling' table is selected, and its structure is displayed. The table has the following columns: Fullname, Phoneno, Selecttype, Brand, VehicleName, Vehiclecolor, VehicleMilage, and VehiclePrice. The table contains 10 rows of data.

Fullname	Phoneno	Selecttype	Brand	VehicleName	Vehiclecolor	VehicleMilage	VehiclePrice
shyam	8688733055	Bike	Tvs	120	black	40	10000
jayu	6107896781	Car	benz	G-class	black	90	2000000
gauri	9688733055	Car	audi	R8	blue	150	1000000
venkatesh	8688733055	Car	audi	G-class	blue	90	1000000
gaurika	9247888485, 9648532123	Car	benz	120	grey	165	2250000
Binu	6107896781	Car	benz	R8	blue	140	1000000
Murmu	6107896781	Bike	royal enfield	classic 350	grey	65	200000
Goribhannu	9295337675	Car	BMW	X1	Grey	180	2300000



The screenshot shows a web page titled 'Vehicle Details' with a table containing the same data as the phpMyAdmin table. The table has columns: Fullname, Phoneno, Selecttype, Brand, VehicleName, Vehiclecolor, VehicleMilage, VehiclePrice, and Action. The Action column contains links for 'Buy' and 'Sell'.

Fullname	Phoneno	Selecttype	Brand	VehicleName	Vehiclecolor	VehicleMilage	VehiclePrice	Action
shyam	8688733055	Bike	Tvs	120	black	40	10000	<a href="#">Buy</a>
jayu	6107896781	Car	benz	G-class	black	90	2000000	<a href="#">Buy</a>
gauri	9688733055	Car	audi	R8	blue	150	1000000	<a href="#">Buy</a>
venkatesh	8688733055	Car	audi	G-class	blue	90	1000000	<a href="#">Buy</a>
gaurika	9247888485, 9648532123	Car	benz	120	grey	165	2250000	<a href="#">Buy</a>
Binu	6107896781	Car	benz	R8	blue	140	1000000	<a href="#">Buy</a>
Murmu	6107896781	Bike	royal enfield	classic 350	grey	65	200000	<a href="#">Buy</a>
Goribhannu	9295337675	Car	BMW	X1	Grey	180	2300000	<a href="#">Buy</a>

Now, if any customer needs to buy a vehicle form the details stored then, he/she need to click buy option in Action. Then, it will redirect to Billing and Payment Page.



## Billing and Payment Page:

**Billing Address**

▲ Full Name  
Enter Full Name

✉ Email  
Enter E-Mail Address

📍 Address  
Enter your Address

🏙 City  
Enter City

State  
Enter State

PIN code  
Enter Pincode

☒ Shipping address same as billing

[← Back](#) [Continue to checkout](#)

**Payment**

Accepted Cards  
visa master card

Card Name  
Card Name

Credit card number  
Enter your credit card number

Exp Month  
Enter Expiry Month

Exp Year  
Enter Expiry Year

CVV  
Enter CVV

By clicking Continue to checkout button, an alert box appears as

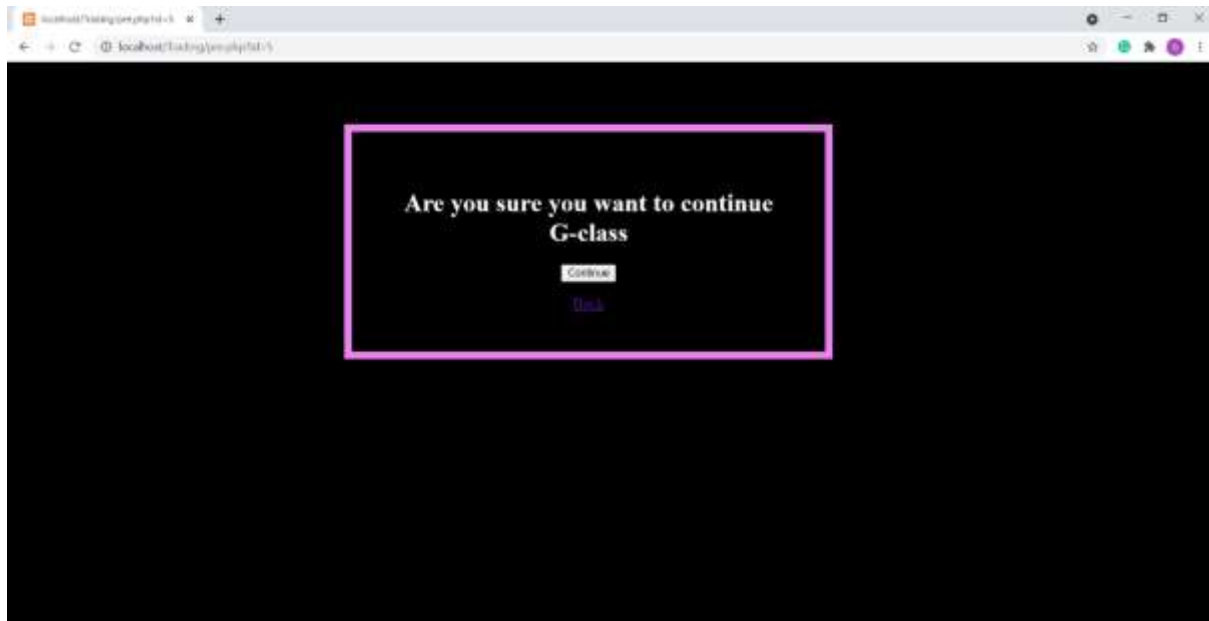


By clicking, OK button It will redirect to confirmation page.

**Please select the vehicle for confirmation**

Full Name	Phone no	Select type	Brand	Vehicle Name	Vehicle color	Vehicle Mileage	Vehicle Price	Select Action
skyan	8680733035	Bike	Tvs	130	black	40	10000	<a href="#">confirm and Buy</a>
Iyo	4107896781	Car	bmw	G-class	black	90	2000000	<a href="#">confirm and Buy</a>
musila	8680733035	Car	audi	R5	blue	130	300000	<a href="#">confirm and Buy</a>
vaakata munimaram	8680733035	Car	audi	G-class	blue	90	300000	<a href="#">confirm and Buy</a>
perfidus	9247888885, 8840521213	Car	bmw	130	grey	103	2250000	<a href="#">confirm and Buy</a>
Blach	4107896781	Car	bmw	R5	blue	140	300000	<a href="#">confirm and Buy</a>
Munim	4107896781	Bike	royal enfield	classic 340	grey	63	200000	<a href="#">confirm and Buy</a>
Govindarajan	9295357875	Car	BMW	X3	Grey	100	2300000	<a href="#">confirm and Buy</a>

By Clicking confirm and buy button of our chosen vehicle



Buy Page database stored details:

	id	first_name	email	adr	city	zip	Pincode	catname	cardnumber	expmonth	expyear	tax
	1	kgpt	kgpt123@gmail.com	in naga	mumbai	400001	400001	kgpt	4210078	12	2025	452
	2	entain	entain123@gmail.com	entain	Vijayawada	520011	520011	entain	4210078	12	2025	123
	3	kgpt	kgpt123@gmail.com	kgpt	Hyderabad	500011	500011	kgpt	234567890123	12	2022	438
	4	kgpt	kgpt123@gmail.com	kgpt	Hyderabad	500011	500011	kgpt	234567890123	12	2022	238
	5	kgpt	kgpt123@gmail.com	kgpt	Hyderabad	500011	500011	kgpt	234567890123	12	2022	234

### **End-User:**

- People who are willing to buy a used vehicle with a cheaper cost.
- People who are willing to sell their vehicle with a reasonable price.

### **Conclusion:**

Therefore, this project helps sellers to find relevant buyers and buyers with relevant sellers to whom they can sell or purchase their needy vehicle.