



MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY, BHOPAL

DEPARTMENT OF COMPUTER APPLICATIONS

“Automobile Sales System”

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INTRODUCTION

This project is Entitled as “**Automobile Sells System**“. We Use Mysql as a Back End For Queries Operations. The Showroom control panel can be access anywhere in any time Automobile Sells System describes the complete process of selling a Bike to a customer from the dealer’s showroom. While executing the process, the dealer can manually maintain the Bike business transaction type, which means, the Bike can be set as a new Bike to sell to the customer. This scenario shows the process of new Bike sales.

OBJECTIVES

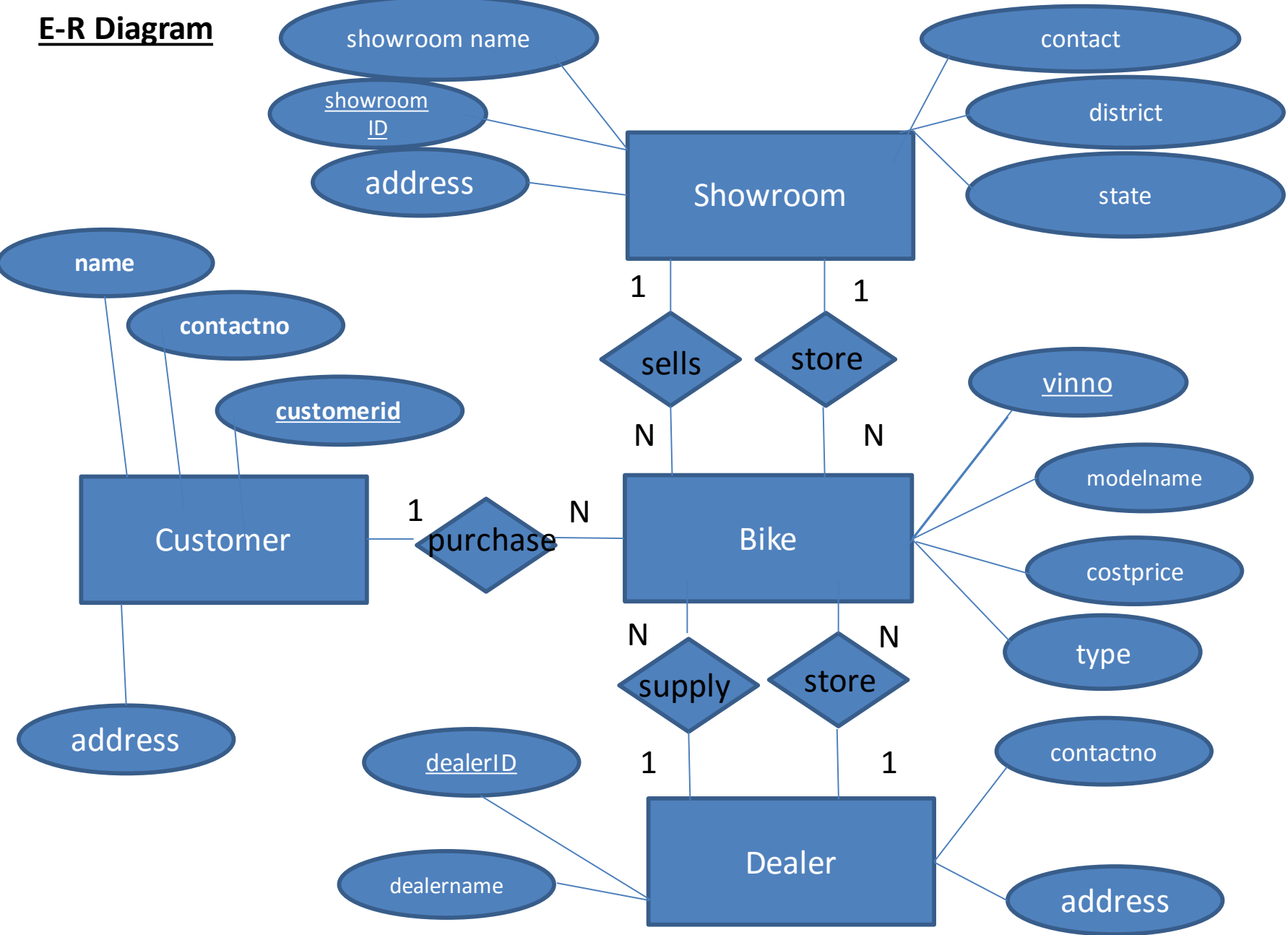
This **Automobile Sells System** Project, provides solution for Automobile Company to keep record Automobiles in various stages such company to customer purchase where in middle showroom and dealer work.

ENTITY RELATIONSHIP DIAGRAM (ERD)

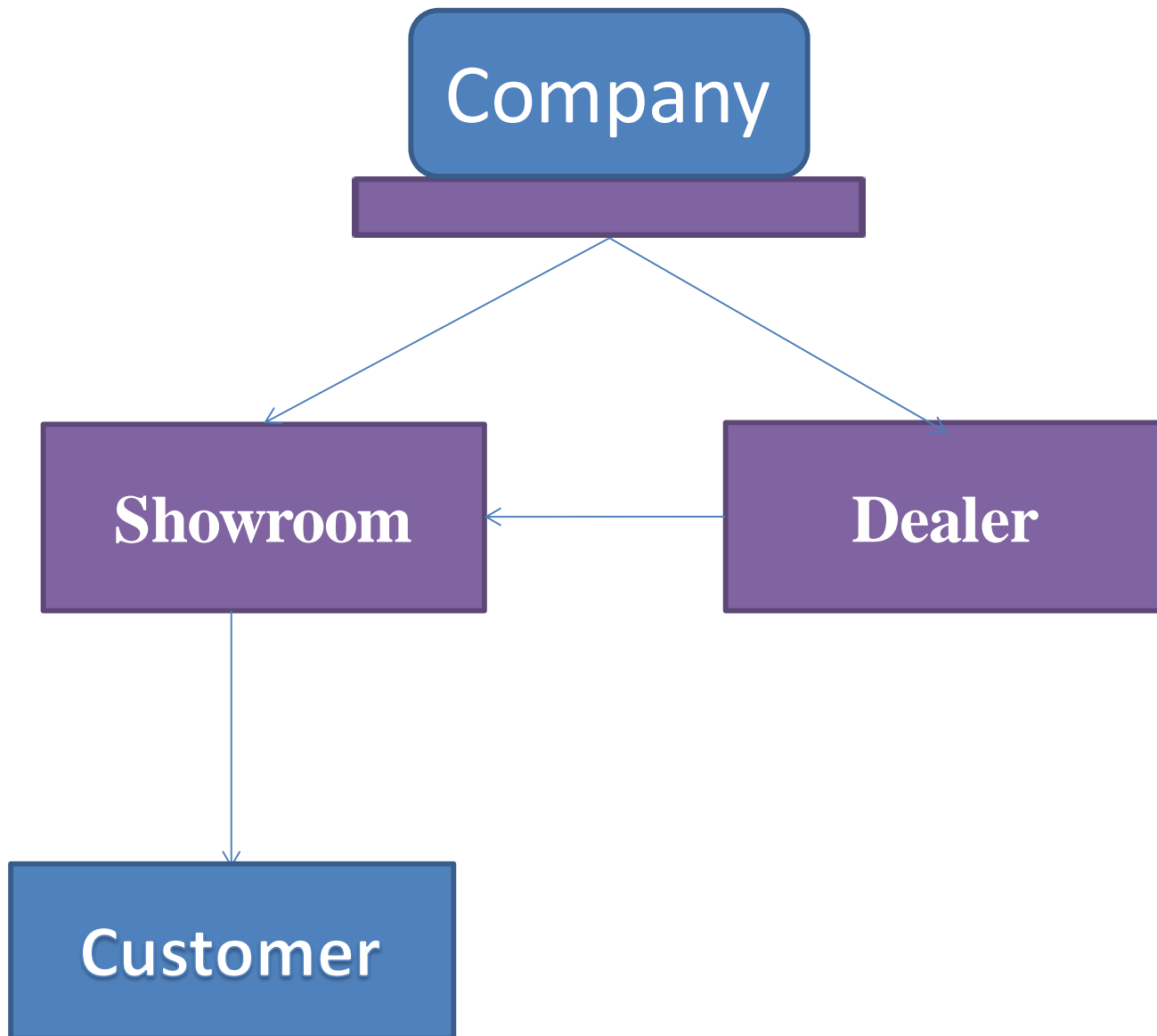
Entity Relationship Diagram(ER Diagram) is used to represent the requirement analysis at the conceptual design stage. The database is designed from the ER Diagram or we can say that the ER diagram is converted to the database.

An entity relationship diagram (ERD) shows the relationships of entity sets stored in a database. An entity in this context is a component of data. In other words, ER diagrams illustrate the logical structure of databases.

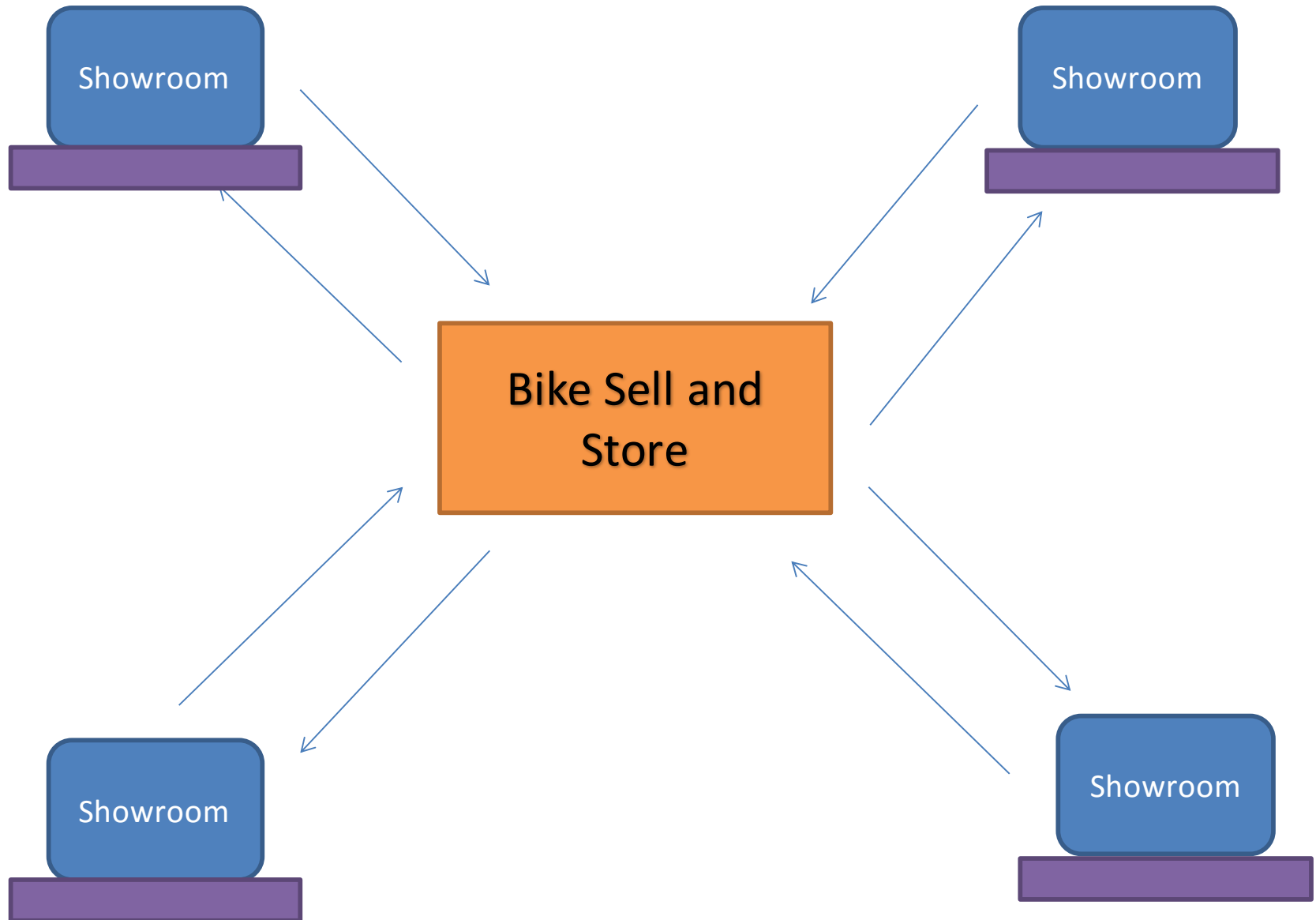
E-R Diagram



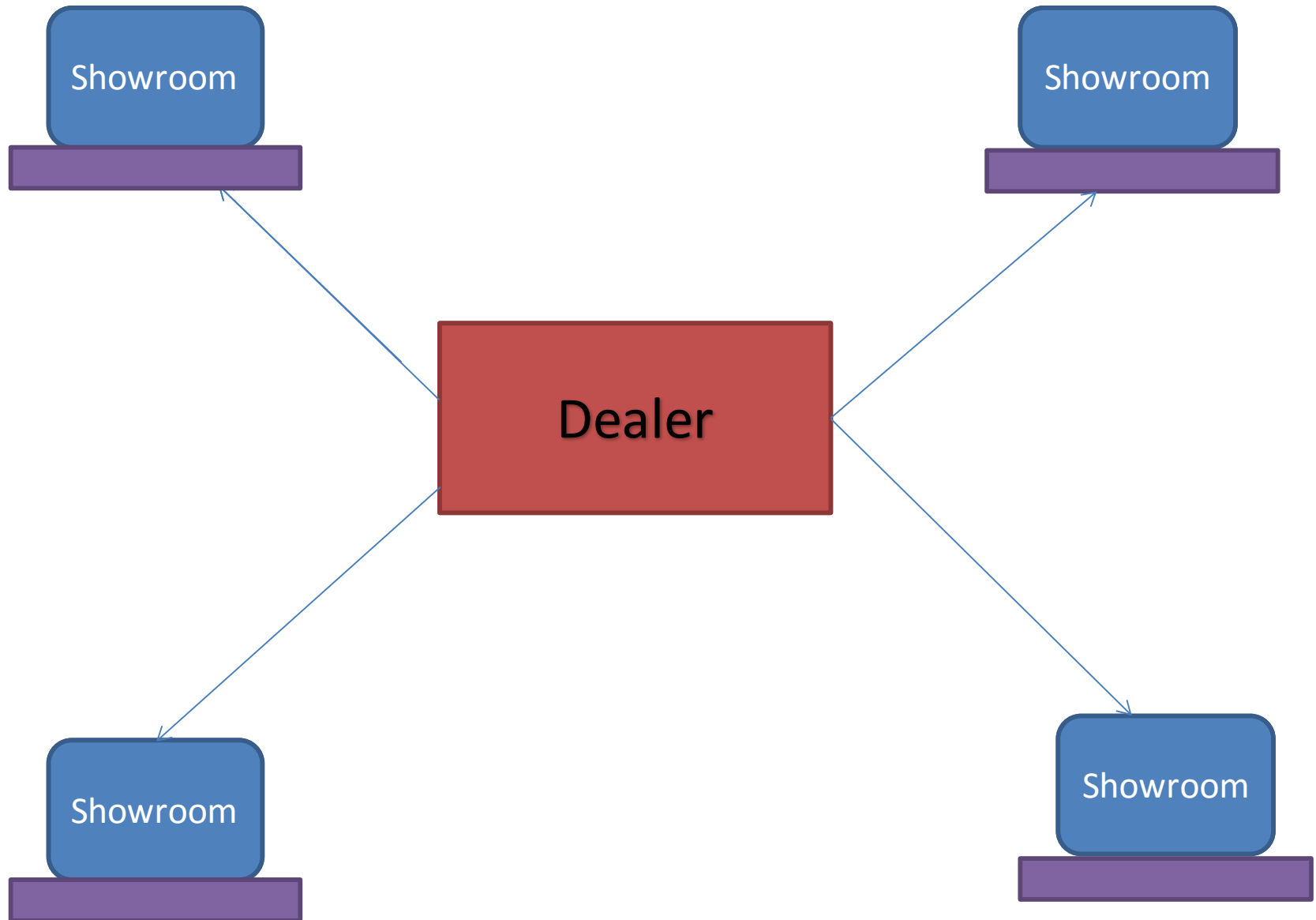
Process



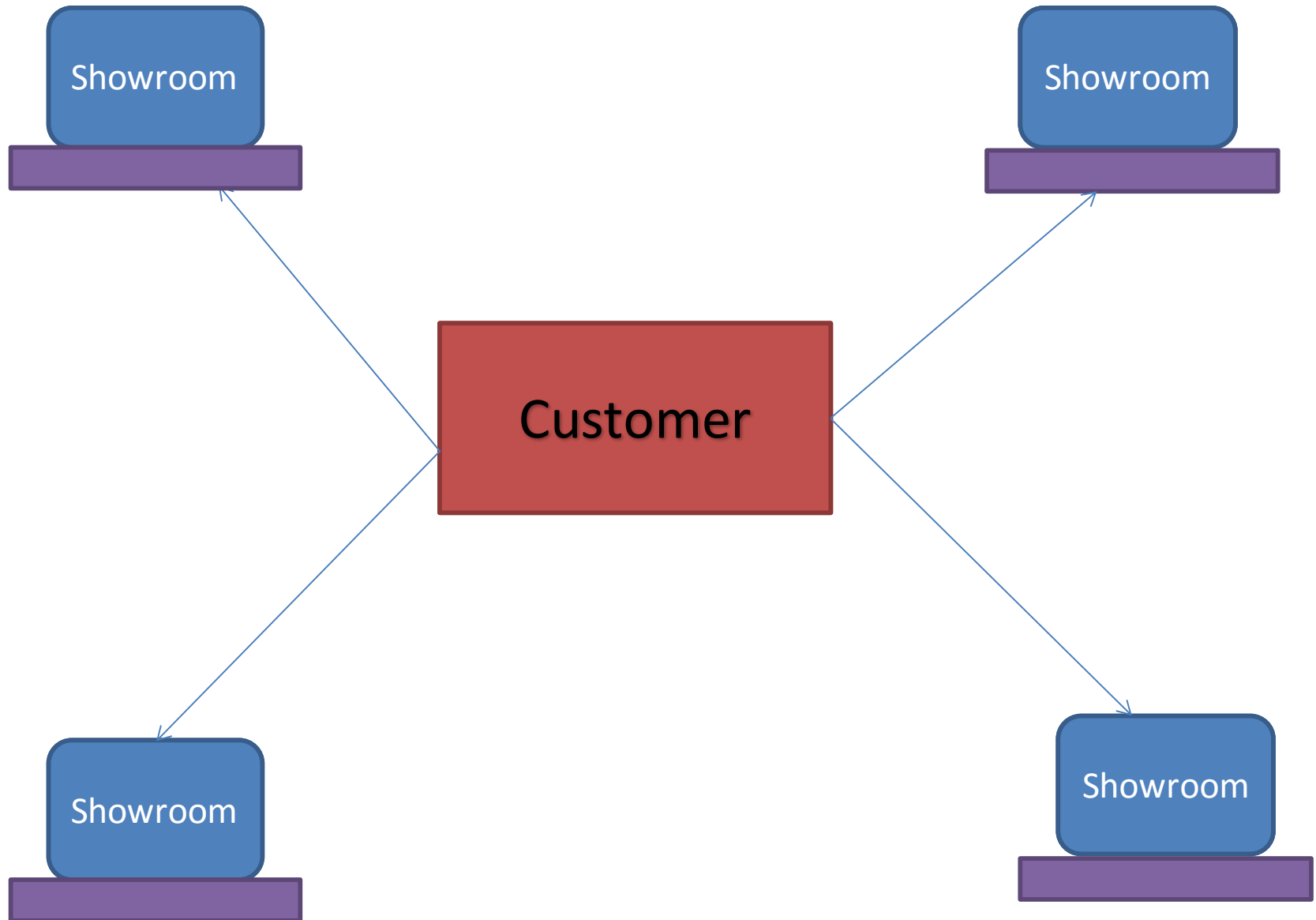
Show Room Process :-



Dealer Supply Process:-



Customer Purchase Process:-



SCHEMA'S

```
mysql> desc bike;
```

Field	Type	Null	Key	Default	Extra
vin	varchar(20)	NO	PRI	NULL	
spid	int(32)	NO	MUL	NULL	
engineno	varchar(10)	NO		NULL	
costprice	int(11)	YES		NULL	
color	varchar(10)	NO		NULL	
supplydate	date	YES		NULL	

```
6 rows in set (0.00 sec)
```

```
mysql>
```

```
mysql> desc bfeature;
```

Field	Type	Null	Key	Default	Extra
id	int(32)	NO	PRI	NULL	auto_increment
modelname	varchar(15)	NO			
adddate	date	YES		NULL	
type	varchar(10)	NO			
maxspeed	varchar(15)	NO			
average	varchar(10)	NO			
fueltank	varchar(20)	NO		NULL	

```
7 rows in set (0.00 sec)
```

```
mysql> █
```

Please

```
mysql> desc customers;
```

Field	Type	Null	Key	Default	Extra
custid	varchar(15)	NO	PRI		
name	varchar(25)	NO			
gender	varchar(15)	NO			
dob	date	NO		NULL	
addr	varchar(20)	NO			
street	varchar(10)	YES		NULL	
pincode	varchar(8)	YES			
district	varchar(20)	NO			
state	varchar(20)	NO			
email	varchar(30)	YES			
mob	varchar(14)	YES			
std	varchar(10)	YES		NULL	
phno	varchar(10)	YES		NULL	

13 rows in set (0.01 sec)

```
mysql> desc showroom;
```

Field	Type	Null	Key	Default	Extra
sid	int(11)	NO	PRI	NULL	auto_increment
name	varchar(50)	NO			
addr	varchar(50)	NO			
street	varchar(10)	YES			
pincode	varchar(8)	NO			
tehsil	varchar(30)	NO			
district	varchar(20)	NO			
state	varchar(20)	NO			
email	varchar(30)	YES			
mob1	varchar(14)	YES			
mob2	varchar(14)	YES			
phno	varchar(10)	YES		NULL	
std	varchar(10)	YES		NULL	
opdate	date	NO		NULL	
oid	varchar(12)	NO	MUL	NULL	
did	varchar(12)	NO	MUL	NULL	

```
16 rows in set (0.00 sec)
```



```
mysql> desc dealer;
```

Field	Type	Null	Key	Default	Extra
id	varchar(12)	NO	PRI	NULL	
dealershipname	varchar(50)	NO		NULL	
email	varchar(40)	YES		NULL	
mob1	varchar(14)	NO			
mob2	varchar(14)	YES			
std	varchar(10)	YES		NULL	
phno	varchar(10)	YES		NULL	
fax	varchar(10)	YES			
address	varchar(40)	YES		NULL	
street	varchar(5)	YES		NULL	
pincode	varchar(8)	YES		NULL	
district	varchar(15)	YES			
state	varchar(15)	YES			

```
13 rows in set (0.00 sec)
```

SYSTEM REQUIREMENT

- Hardware
 - Processor : Intel Pentium 4(or above)
 - RAM : 256 MB(Minimum)
 - Hard Disk Drive : 20 GB
- Active Internet Connection
- Software
 - Any Java Enabled Web Browser

TOOL SPECIFICATION

* Back-End

~MYSQL 5.5



* Front-End

~J2SE(JDBC),

~J2EE(Servelet,Jsp)

~HTML, CSS, JavaScript, Ajax(Jquery)

FRONT-END



Home

📄 About Us

📍 Dealer

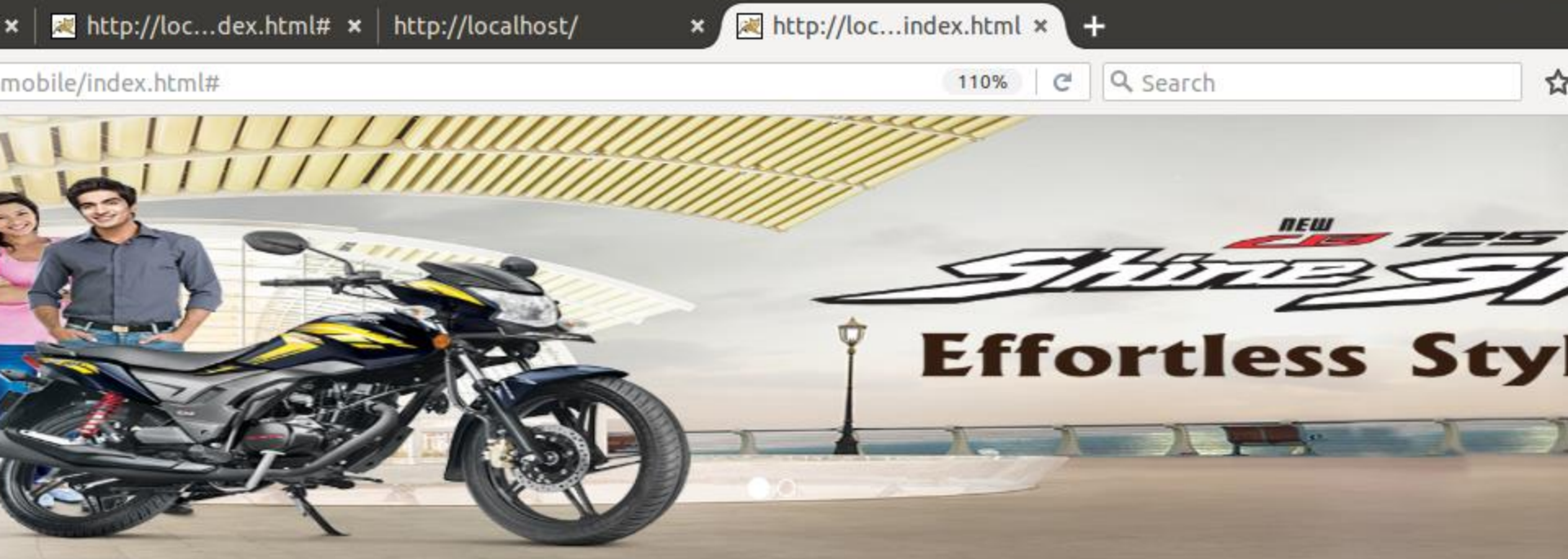
📍 Showroom

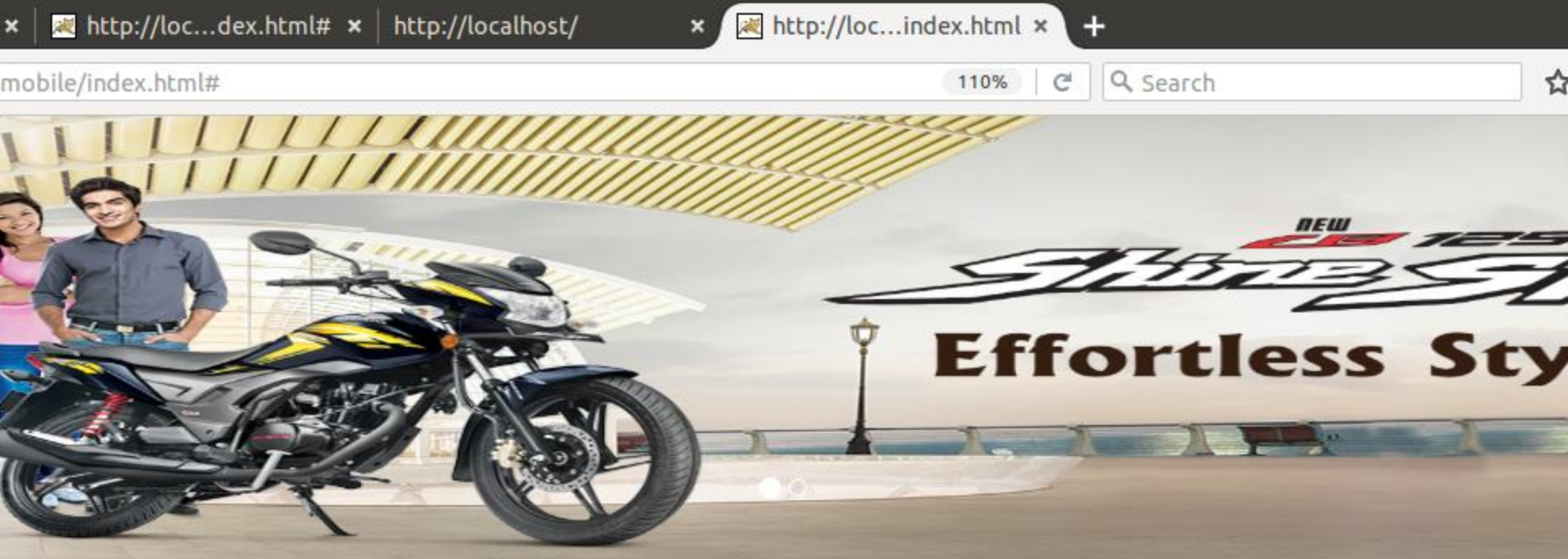
📁 Gallery

📞 Contact Us

🔑 Log In ▾

Model,





Baba Honda

Near Big Bazar Civil Lines
Street - 12/34 , Pincode - 212117
sushilkumardwivedi@gmail.com
Mob no - 9454072922 ,8912342134
Std - 0532 ,Phno -222818
Fax -22818

mobile/index.html#

110%

Search

ome

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Log In

Model,

Welcome To Jai Automobiles

CustomerID:^{*}

Adhar Card No

Name:^{*}

Customer name

Gender:^{*}

Select Gender

Address:^{*}

Address

District

Street

PinCode:^{*}

Pincode

Email:

test@gm.com

MobileNo:^{*}

Mobile No

Std:

Std

Vin No:^{*}

Bike Vin No

Sell Price:^{*}

Sell Price Rs

DOB:^{*}

Street:

Street

State

Street

Phone:

Phone Number

Submit Form



f Trust

Trust of technology, trust of durability, trust of mileage, trust of Honda.

Honda is

ome

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Model,

Uttar Pradesh ▾

Allahabad ▾

BGS Honda

Ispat Bhavan

Street - 15

Bara ,Pincode - 456526

bgshonda@gmail.com

Mob no - 7485965263 ,9875643210

STD - 53333 ,Phno -663254

Kelash Automobiles

Bhola Road

Street - 12

Shakargarh ,Pincode - 250002

kelash@gmail.com

Mob no - 8965327895 ,7895624798

STD - 56789 ,Phno -842382



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Log In

Model,

invalid username and password!

Enter Dealer User Name

Enter Password

Login

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DATABASE SYSTEM CONCEPTS

HENRY F. KORTH , S. SUDARSHAN

- WEBSITES

W3SCHOOLS.COM

- Software's

MYSQL – WorkBench

Thank You