

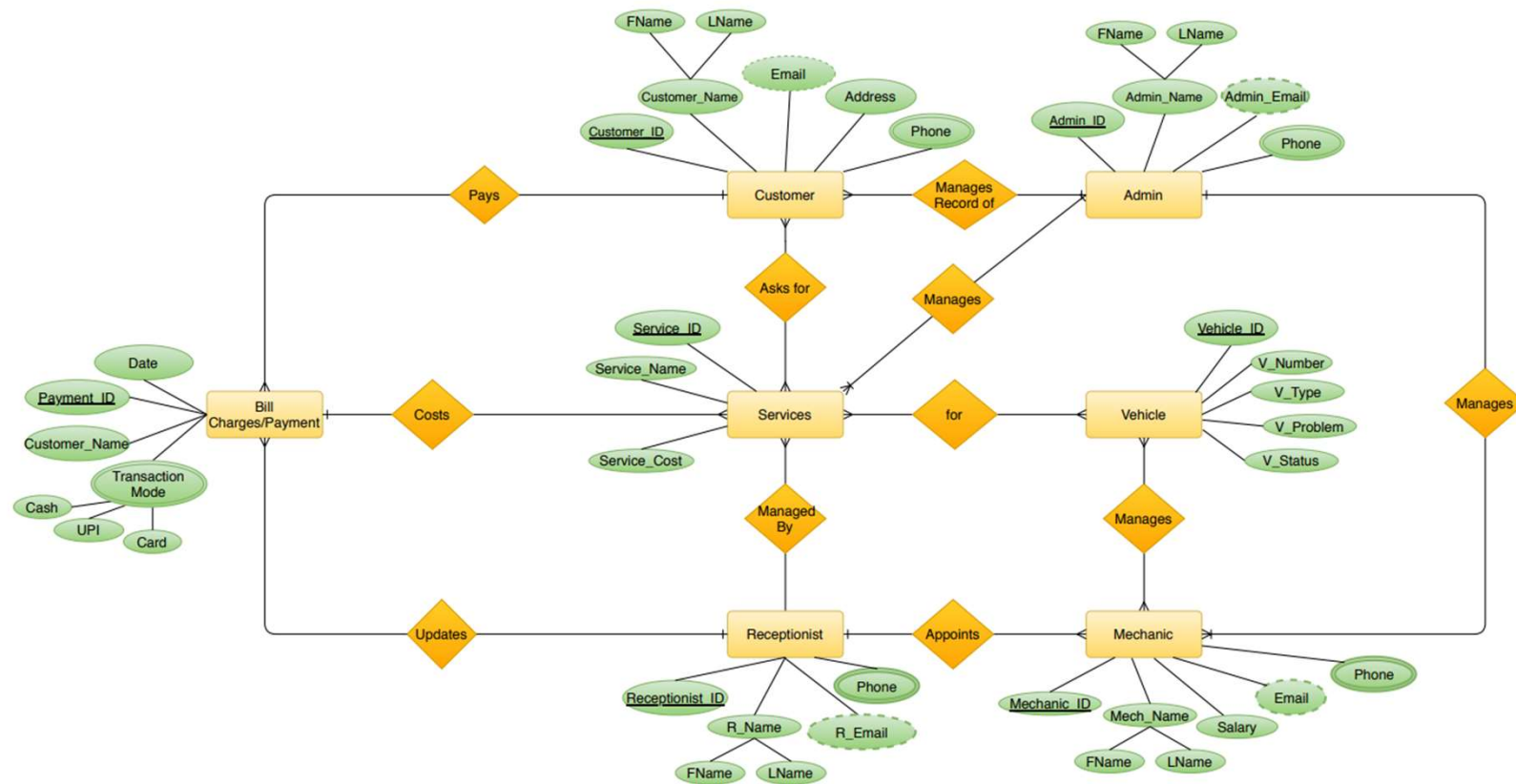
Automobile Services Management System

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ER Diagram



Login Page



The image shows a login page for 'JP AUTOMOBILE SERVICE STATION'. On the left is a logo featuring a black car silhouette inside a circular frame, with a black wrench at the top and a red wrench at the bottom. The right side has a yellow-to-orange gradient background with the text 'JP AUTOMOBILE SERVICE STATION' in blue and black, followed by 'Login' in bold black. Below this are input fields for 'Username' and 'Password', a 'Show Password' checkbox, and 'Close' and 'Login' buttons.

**JP AUTOMOBILE
SERVICE STATION**

Login

Username

Password

☐ Show Password

Home Page



New customer



Update Customer



Customer Detail



delete Customer



Add Items



Update Items



Item detail



Delete Item



Billing



Logout



Close Application

Activate Windows
Go to Settings to activate Windows.

New Customer page



The screenshot displays a web application interface with a top navigation bar and a central 'New Customer' form.

Navigation Bar:

- Icons and labels: New customer, Update Customer, Customer Detail, delete Customer, Add Items, Update Items, Item detail, Delete Item, Billing, Logout, Close Application.

New Customer Form:

New Customer	
Customer ID	<input type="text"/>
Vehicle No	<input type="text" value="Enter Vechide No"/>
Customer Name	<input type="text" value="Enter Name"/>
Model Name	<input type="text" value="Enter Model Name"/>
Contact No	<input type="text" value="Enter Contact No"/>
Fuel Type	<input type="text" value="Petrol"/>
Address	<input type="text" value="Enter Address"/>
Service Type	<input type="text" value="Body Wash"/>
Email	<input type="text" value="Enter Email"/>
Technician	<input type="text" value="Javed Patel"/>

Form Controls:

- Buttons: Save, Reset, Close.

Footer:

Activate Windows
Go to Settings to activate Windows.

MySQL database

```
C:\Program Files\MySQL\MySQL Server 5.1\bin\mysql.exe
mysql> select * from vechicle;
```

ID	customer_name	vechicle_no	model_name	fuel_type	service_type	technician
005	usman	MH 12 QQ 3592	Activa 5G	Petrol	Mechanical	Saddam Patel
004	vasant shede	MH 50 BB 1213	honda unicorn	Petrol	Mechanical	Javed Patel
002	vishal	MH11 SS 7878	honda shine	Petrol	Body Wash	Javed Patel
001	saurabh	MH11AB2856	Enter Model Name	Petrol	Full Service	Saddam Patel
007	omkar raje	MH11CQ8832	access	Petrol	Interior Clean	Saddam Patel
006	rushi	MH12GG3434	Ferrari benz	Petrol	Body Wash	Javed Patel
008	gargi patil	MH23BB1010	TVS jupiter	Petrol	Mechanical	Saddam Patel

```
7 rows in set (0.00 sec)

mysql> select * from customer;
```

ID	customer_name	Contact	address	email
001	saurabh	9518517955	karad	saurabh@gmail.com
002	vishal	7030253050	masur	vishal20@gmail.com
004	vasant shede	8698867376	nigdi	vasant@gmail.com
005	usman	7777777777	kondhwa	usman@gmail.com
006	rushi	8888888888	pusad	rushikesh@gmail.com
007	omkar raje	9999999999	satara	omkarraje@gmail.com
008	gargi patil	9999999999	nashik	gargi2gmail.com

```
7 rows in set (0.00 sec)

mysql> select * from product;
```

ID	Item_name	rate	Description	Activation
1	gearbox	300	four gear	Yes
2	breaks	400	long	Yes
3	headlight	500	warmwhite	Yes
4	mirror	100	front	Yes
5	clutch cable	450	clutch cable assembly	Yes
6	brake pad set	330	disc brake	Yes
7	speedometer	250	NA	Yes
8	tyre	1500	MRF	Yes

```
8 rows in set (0.00 sec)

mysql>
```

Activate Windows
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17:22
23-11-2020

Update Customer

The application interface includes a menu bar with the following options: New customer, Update Customer, Customer Detail, delete Customer, Add Items, Update Items, Item detail, Delete Item, Billing, Logout, and Close Application.

The **Update Customer** window contains the following form fields:

Field	Value
Customer ID	006
Vechide No	MH12GG3434
Customer Name	rushikesh
Model Name	Honda Unicorn
Contact	8888888888
Fuel Type	Petrol
Address	pusad
Service Type	Body Wash
Email	rushikesh@gmail.com
Technician	Javed Patel

Buttons at the bottom of the window: Update, Reset, Close.

Windows watermark: Activate Windows. Go to Settings to activate Windows.

Customer Details (Read Operation)

The screenshot displays a desktop application interface for a car service system. At the top, there is a menu bar with icons and labels for various functions: New customer, Update Customer, Customer Detail, delete Customer, Add Items, Update Items, Item detail, Delete Item, Billing, Logout, and Close Application. The 'Customer Detail' window is open, showing two tables of customer information. The first table lists customer details by ID, name, contact, address, and email. The second table lists service details by ID, customer name, vehicle number, model name, fuel type, service type, and technician. At the bottom of the window, there are 'Print' and 'Exit' buttons. A watermark 'Activate Windows' is visible in the bottom right corner.

Customer Detail

ID	customer_name	Contact	address	email
001	saarabh	9518517955	karad	saarabh@gmail.com
002	vishal	7030253050	masur	vishal20@gmail.com
004	vasant shede	8698867376	nigdi	vasant@gmail.com
005	usman	7777777777	kondhwa	usman@gmail.com
006	rushl	8888888888	pusad	rushlakesh@gmail.com
007	omkar raje	9999999999	satara	omkarraje@gmail.com
008	gargl patil	9999999999	pune	gargl2gmail.com

ID	customer_name	vechicle_no	model_name	fuel_type	service_type	technician
005	usman	MH 12 QQ 3592	Activa 5G	Petrol	Mechanical	Saddam Patel
004	vasant shede	MH 50 BB 1213	honda unicorn	Petrol	Mechanical	Javed Patel
002	vishal	MH11 SS 7878	honda shine	Petrol	Body Wash	Javed Patel
001	saarabh	MH11AB2856	Enter Model Name	Petrol	Full Service	Saddam Patel
007	omkar raje	MH11CQ8832	access	Petrol	Interior Clean	Saddam Patel
006	rushl	MH12GG3434	Ferrari benz	Petrol	Body Wash	Javed Patel
008	gargl patil	MH23BB1010	TVS jupiter	Petrol	Mechanical	Saddam Patel

Print Exit

Activate Windows
Go to Settings to activate Windows.

Delete Customer

The screenshot displays a web application interface for deleting a customer. The top navigation bar contains icons for the following functions: New customer, Update Customer, Customer Detail, delete Customer, Add Items, Update Items, Item detail, Delete Item, Billing, Logout, and Close Application. The central form, titled 'Delete Customer', contains the following fields:

Field	Value
Customer ID	007
Vehicle No	MH11CQ8832
Customer Name	omkar raje
Model Name	access
Contact	9999999999
Fuel Type	Petrol
Address	satara
Service Type	Interior Clean
Email	omkarraje@gmail.com
Technician	Saddam Patel

At the bottom of the form, there are three buttons: 'Delete', 'Reset', and 'Close'. A watermark 'Activate Windows' is visible in the bottom right corner.

New Product

The screenshot displays a software application interface with a top toolbar and a central 'New Product' dialog box.

Toolbar:

- New customer
- Update Customer
- Customer Detail
- delete Customer
- Add Items
- Update Items
- Item detail
- Delete Item
- Billing
- Logout
- Close Application

New Product Dialog Box:

Item ID 9

Item Name break cable

Rate 220

Description

Activate Yes

Buttons: Save, Reset, Close

Activate Windows
Go to Settings to activate Windows.

Update Product

The screenshot displays a web application interface with a top navigation bar and a central 'Update Product' form window.

Navigation Bar:

- Icons: A blue arrow icon, a person with a plus sign, a person with a list, a person with a clipboard, a person with a red X, a list with a plus sign, a circular arrow, a list, a shopping cart with a red X, a calculator, a person with a red X, and a red X in a circle.
- Labels: New customer, Update Customer, Customer Detail, delete Customer, Add Items, Update Items, Item detail, Delete Item, Billing, Logout, Close Application.

Update Product Form:

The form is titled 'Update Product' and contains the following fields:

- Item ID: 5
- Item name: clutch cable
- Rate: 450
- Description: clutch cable assembly
- Activate: Yes

Buttons at the bottom of the form: Update, Reset, Close.

Footer text: Activate Windows. Go to Settings to activate Windows.

Item Detail

The screenshot displays a software application interface with a main menu bar at the top and a central window titled 'Item Detail'.

Main Menu Bar:

- New customer
- Update Customer
- Customer Detail
- delete Customer
- Add Items
- Update Items
- Item detail
- Delete Item
- Billing
- Logout
- Close Application

Item Detail Window:

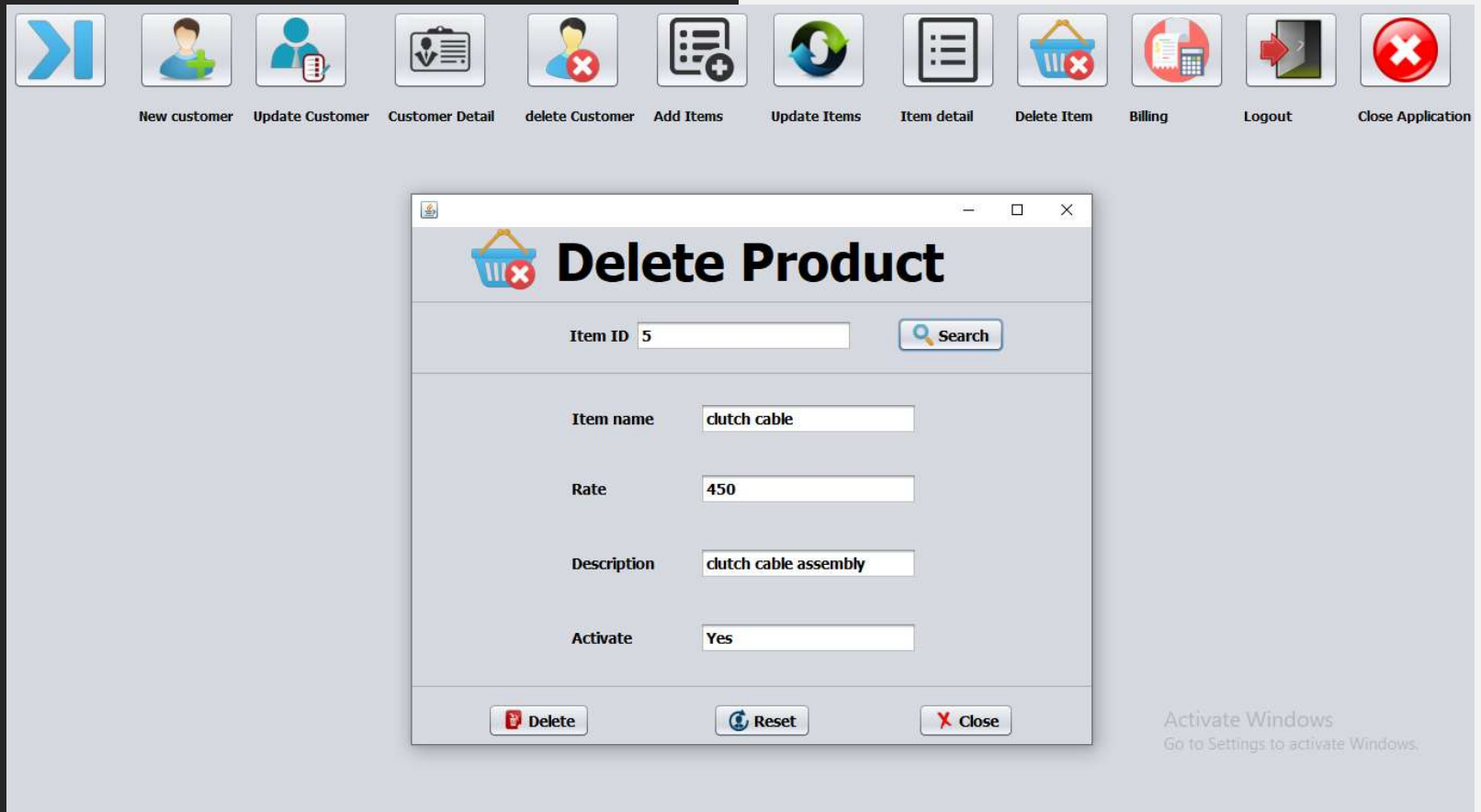
The window contains a table with the following data:

ID	Item_name	rate	Description	Activation
1	gearbox	300	four gear	Yes
2	breaks	400	long	Yes
3	headlight	500	warmwhite	Yes
4	mirror	100	front	Yes
5	clutch cable	450	clutch cable assembly	Yes
6	brake pad set	330	disc brake	Yes
7	speedometer	250	NA	Yes
8	tyre	1500	MRF	Yes

At the bottom of the window, there are two buttons: 'Print' and 'Close'.

Activate Windows
Go to Settings to activate Windows.

Delete Product



The screenshot displays a software application interface with a top toolbar and a central dialog box.

Toolbar:

- New customer
- Update Customer
- Customer Detail
- delete Customer
- Add Items
- Update Items
- Item detail
- Delete Item
- Billing
- Logout
- Close Application

Delete Product Dialog Box:

Item ID 5 **Search**

Item name clutch cable

Rate 450


Description clutch cable assembly

Activate Yes

Buttons: Delete, Reset, Close

Activate Windows
Go to Settings to activate Windows.

Billing



Billing

Date: 23-11-2020
Time: 17:14:03

Customer Deatils:
ID: 007 Name: omkar raje Vechide No: MH11CQ8832 Model Name: access Service Type: Interior Clean

Item Details:
ID: 5 Item Name: clutch cable Rate: 450 Quantity: 1 Description: clutch cable assembly + Add

Item Name	Rate	Quantity	Description	Total
headlight	500	1	warmwhite	500
mirror	100	2	front	200
clutch cable	450	1	clutch cable asse...	450

Calculation Details:
Total: 1150 Save
Paid Amount: 2000 Reset
Return Amount: 850 Close

Activate Windows
Go to Settings to activate Windows.

An abstract geometric design on a dark gray background. It features four teal-colored lines, each consisting of a straight central segment and two curved outer segments, arranged in a circular pattern. At the four points where the curved segments meet, there are small, solid red dots. The word "CONCLUSION" is centered within this circular arrangement.

CONCLUSION