

User Manual

SZA Automobile Company

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User Manual

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1.0 General Information

1.1 Website and Database Overview

The SZA Automobile Company Website and Database Project is a functional database management system that allows guest users, customers, and admins to access the appropriate data in accordance with their needs and roles. This website is designed for an automobile company, containing features fit for an automotive enterprise. To name a few, there are functions where a customer can browse comfortably through the available products and then set up their own account and reserve a slot for appointments to test drive the said products. Furthermore, administrators have the ability to oversee the overall operations with a user-friendly interface designed for effective supervision.

This User Manual aims to provide an easy guide to seamlessly navigate through the website, establishing smooth access to the features.

1.2 Users

The website is available for the general public, and especially for the target audience, the customers. Guest users do not need a password to access the details of available products and can register for an account whenever they want to. Customer users are users who have accounts for easy access. Lastly, admin users are exclusive accounts that can only be made via accessing the database itself.

1.3 Points of Contact

For additional information, please contact the developers.

1.4 Preface

Here are some notes to keep in mind before reading the manual,

- Purely decorative features will not be discussed (such as the sections in the website that do not make use of the database e.g. About Us page, Contact Us, Testimonials, etc.)
- Any data from the website are made up information and purely made for testing and demonstration purposes. We are not affiliated with any of the corporations, brands, and/or personas mentioned.
- The website's design was structured from Free Html Templates.

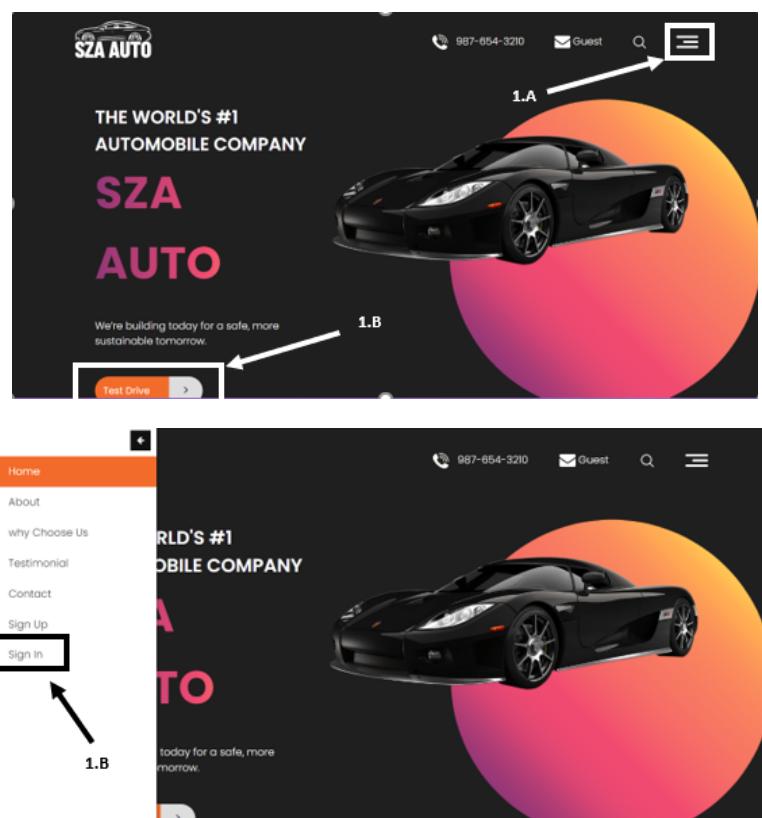
2.0 Website and Database Features

2.1 Login

Anyone can only browse cars on the website. The user needs to log in to schedule an appointment for a test drive.

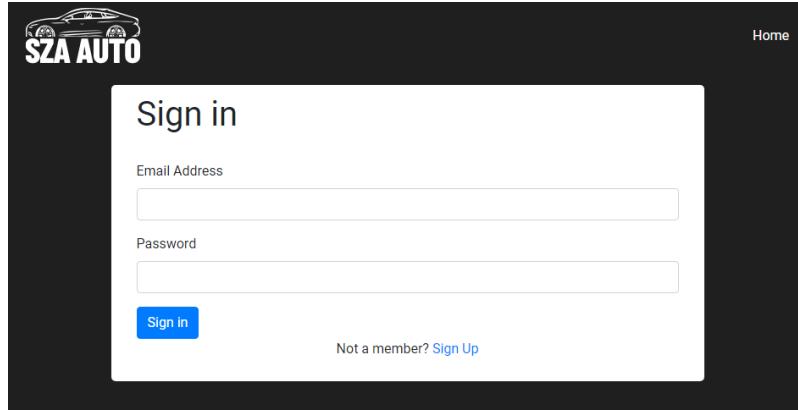
Go to <http://localhost/avalon/index.php> and the SZA Automobile Company homepage will show.

1. a. Click the menu icon on the top right corner of the homepage. Then the navigation pane will show on the left side. Click 'Sign in'.
b. Click the 'Test Drive' button.



The sign-in page will appear.

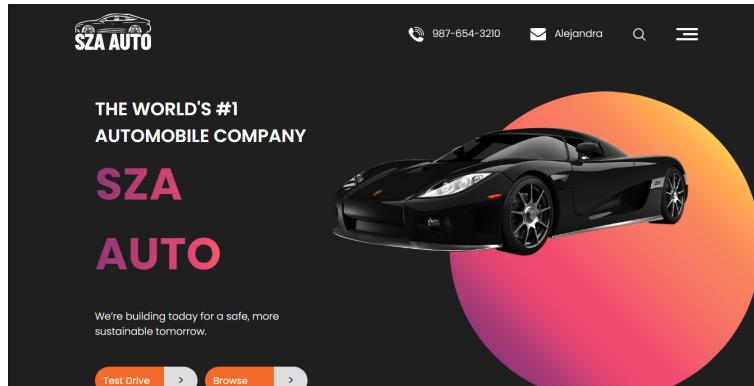
2. Type the registered email address and correct password.



- Click the sign-in button.

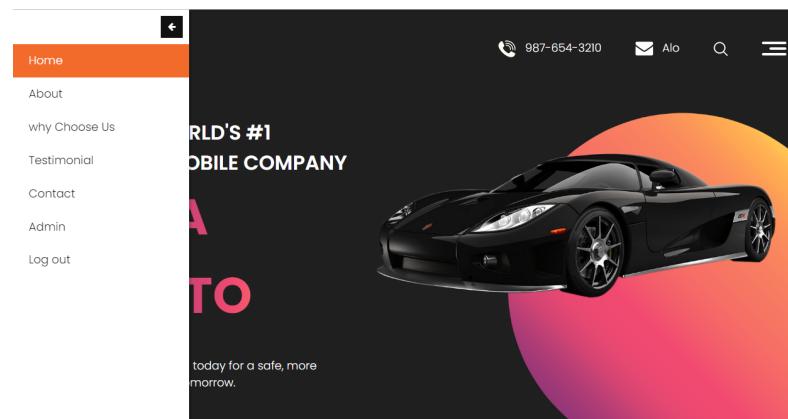
2.1.1 Successful sign in as a customer

The customer page will show with 'Test Drive' button and 'Browse' button. The user can finally set an appointment for a test drive.



2.1.2 Successful sign in as an admin

The admin page will show the 'Admin' button on the navigation pane. The user can finally modify the database.



2.1.3 Incorrect email address or wrong password

If the user inputs an invalid email address or password then the message ‘The email or password is wrong.’ will appear.

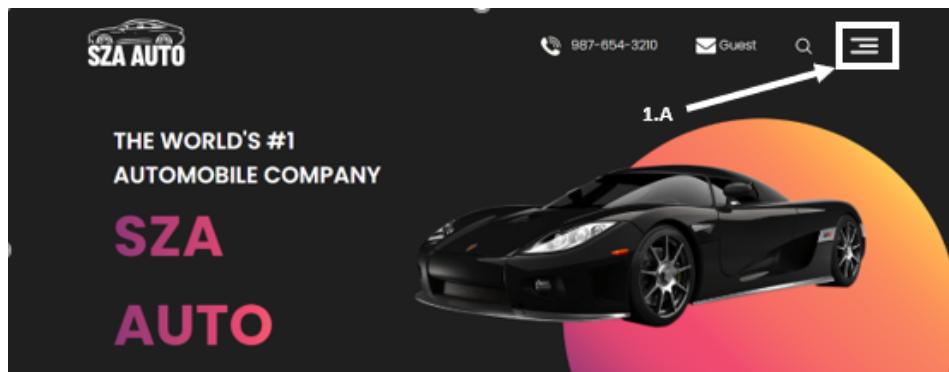
The screenshot shows the SZA AUTO sign-in interface. At the top, there is a logo of a car and the text 'SZA AUTO'. In the top right corner, it says 'Home'. Below the logo is a 'Sign in' button. A red horizontal bar spans across the middle of the form, containing the text 'The email or password is wrong.' Below this bar are two input fields: 'Email Address' and 'Password', each with a corresponding input box. At the bottom left is a blue 'Sign in' button, and at the bottom right, it says 'Not a member? [Sign Up](#)'.

2.2 Register

If the user does not have an account yet they should register to access the customer page or the admin page.

Go to <http://localhost/avalon/index.php> and the SZA Automobile Company homepage will show.

1. a. Click the menu icon on the top right corner of the homepage. Then the navigation pane will show on the left side. Click ‘Sign up’.





The registration page will appear.

4. The user should input valid information such as the first name, middle name, last name, house number, street, city, country, phone number, email address, and password.

A registration form titled 'Registration' is displayed. It contains fields for First Name (e.g. Juan Miguel), Middle Name (e.g. Cirilo), Last Name (e.g. Dela Cruz), House Number (e.g. 123), Street (e.g. Ped Xing), City (e.g. Baguio), Country (e.g. Philippines), Phone Number (e.g. 09123456789), Email Address (e.g. juan123@gmail.com), and Password (e.g. 1234). Below the form are 'Sign up' and 'Sign in' buttons, with a note 'Already a member? Sign in'.

5. Click the 'Sign up' button. If the user input the valid data completely it will direct to the sign in page where the user should input the new email address and password.

A sign in form titled 'Sign in' is shown. It requires an 'Email Address' and a 'Password', both in input fields. Below these is a 'Sign in' button. At the bottom, there is a link 'Not a member? Sign Up'.

2.2.1 Email has already been taken

If the user entered an existing email address then the message ‘Email has already been taken’ will appear.

The image shows a registration form titled 'Registration'. At the top, there is a red horizontal bar with the text 'Email has already been taken.' Below this, there are several input fields for personal information:

First Name e.g. Juan Miguel	Middle Name e.g. Cirilo
Last Name e.g. Dela Cruz	House Number e.g. 123
Street e.g. Ped Xing	City e.g. Baguio
Country e.g Philippines	Phone Number e.g. 09123456789
Email Address e.g. juan123@gmail.com	Password e.g. 1234

At the bottom left is a blue 'Sign up' button, and at the bottom center is a link 'Already a member? Sign in'.

2.2.2 Incomplete data

If the user input incomplete details then the message ‘Please fill out this field’ will appear.

The image shows a registration form titled 'Registration'. The input fields contain the following data:

First Name Alejandra	Middle Name Santos
Last Name Bernar	House Number e.g. 123
Street Cassin	City ! Please fill out this field. San Pablo
Country Philippines	Phone Number 09570406764
Email Address alej@gmail.com	Password

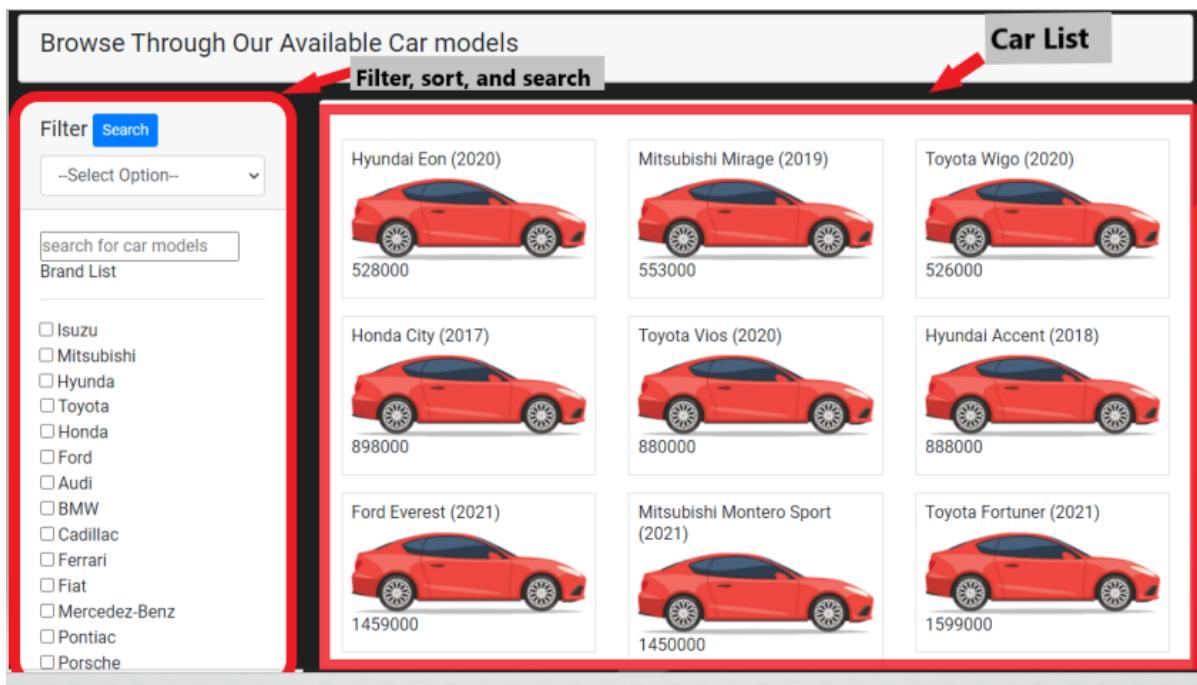
An orange exclamation mark icon with the text 'Please fill out this field.' is positioned above the empty 'City' input field. At the bottom left is a blue 'Sign up' button, and at the bottom center is a link 'Already a member? Sign in'.

3.0 Guests' User Interface

For this section, guests are users who are viewing the website without an account, or not logged in to their accounts.

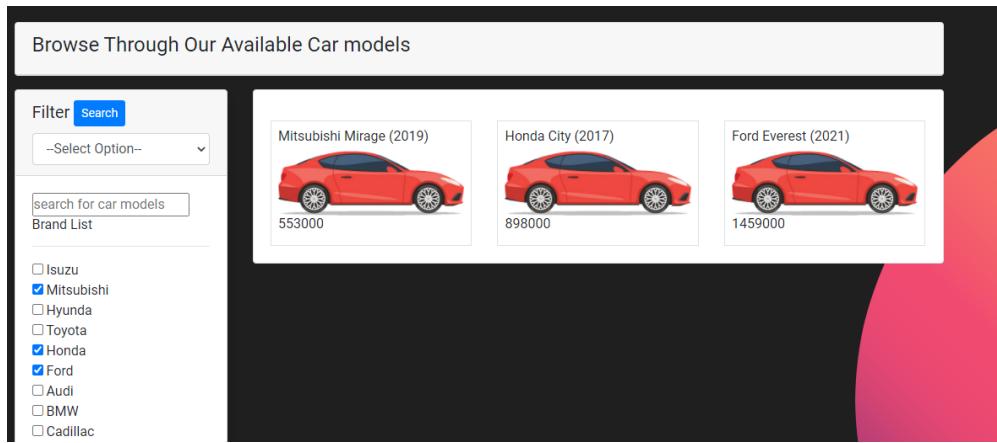
3.1 Browse Cars

This page displays the different available car models in the company. It only displays limited information such as the name of the car model, the date it was manufactured, the image of the car, and lastly its price.

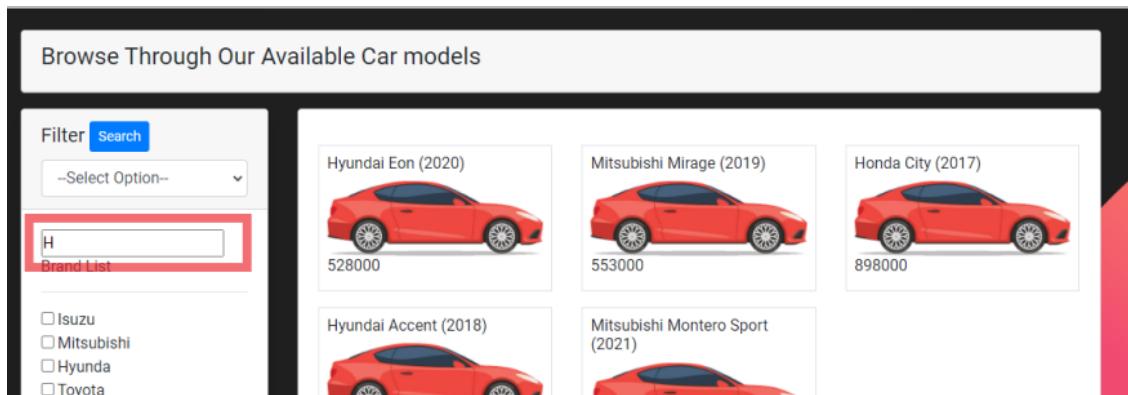


For detailed information about the car, click on the image to redirect the user to the customer browsing a page that contains all the details about that specific car model.

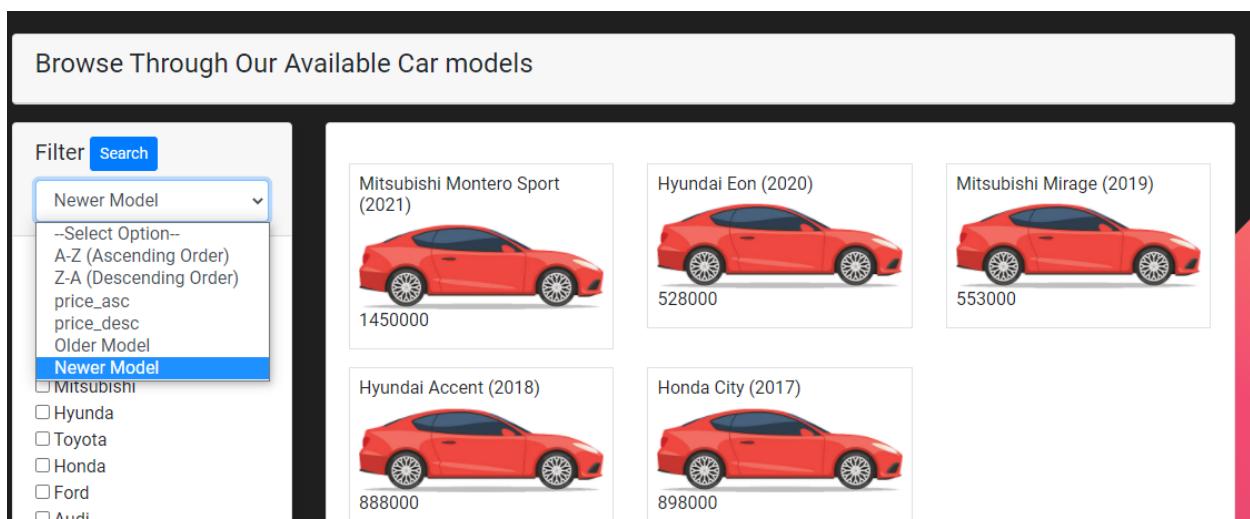
For easier navigation and browsing we have included filter, search, and sort functions located at the left part of the page. The filter functions can filter the models depending on the brand and vehicle type. Check the box/es that you want to filter and click the search button.



As for the search function, input in the text bar keywords of car models you want to check. The keywords will only search based on the name of the car models.



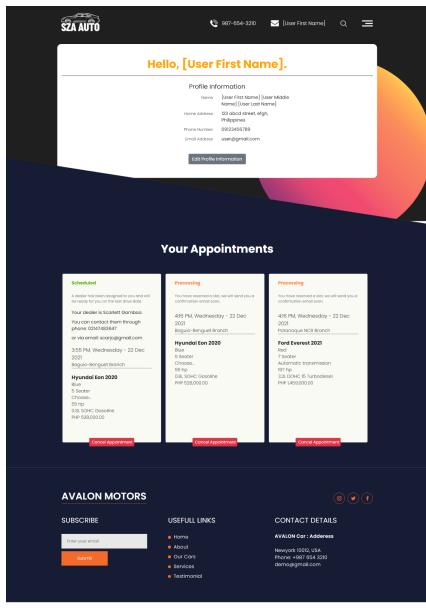
As for the sorting of the list, we provided a dropdown selection of the possible types of sorting a user may want to output on the list of car models.



4.0 Customers' User Interface

For this section, let's call users who have an account with the role 'customer' customers. We will be looking at the features for customers with accounts.

4.1 Customer Profile



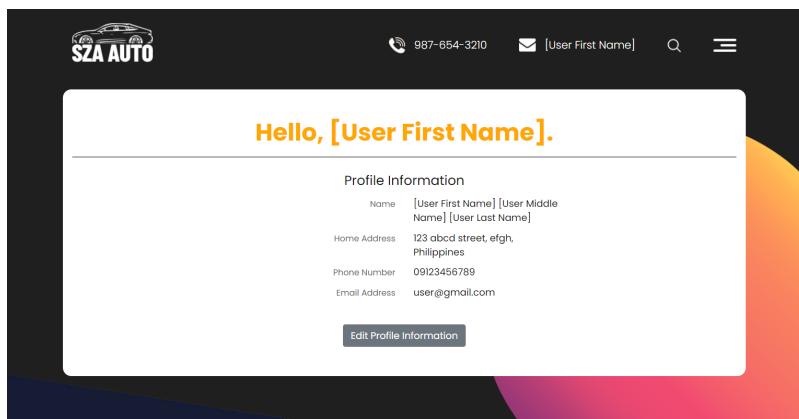
Customer Profile - Displays the personal information of the customer and their appointments.

To go to the customer profile page, after having logged in to the user's account:

- 1) Click the email icon or the user's first name on the upper right part of the navigation bar. [User First Name]
- 2) You'll then be redirected to the customer profile page which contains two parts, the profile information and the ongoing appointments of that user.

4.1.1 Profile Information

Profile Information - Displays the personal information of the customer, allows the user to edit their profile information.



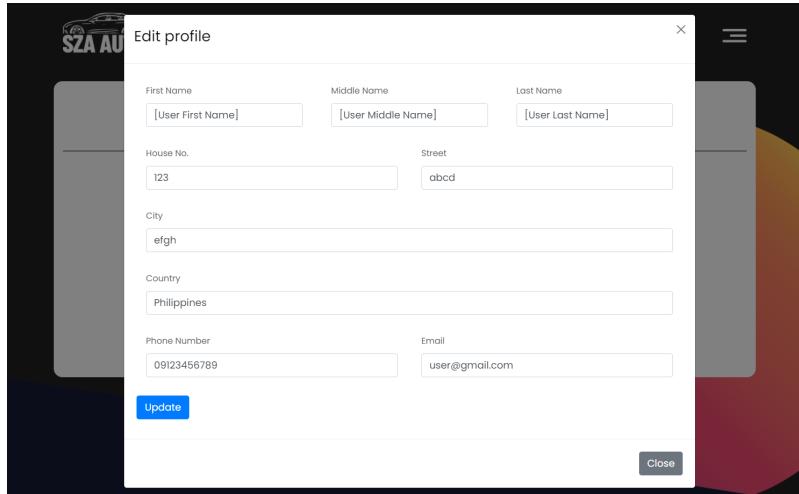
4.1.1.1 User Information Display

The profile information only displays 9 of 12 attributes of the user, namely, their first name, middle name, last name, house number, street, city, country, phone number, and email address. The user ID, password, and roles are hidden for privacy and security purposes.

Edit Profile Information

4.1.1.2 Edit Information

Upon clicking the ‘Edit Profile Information’ button , a pop-up form will appear for the user.



The pop-up form has automatically filled input fields with the user's pre-filled information upon their registration. To change the user's info, just click on the appropriate input fields to change the data.

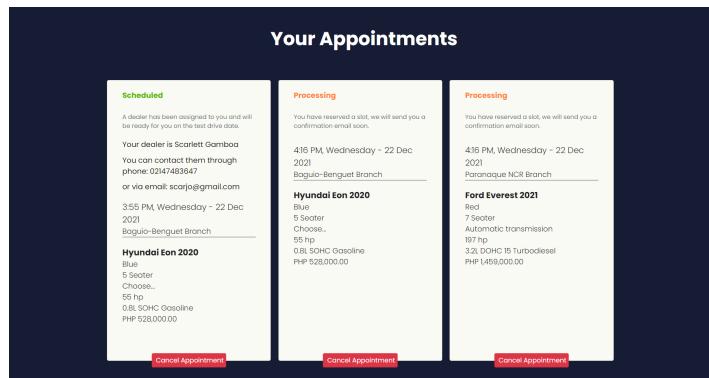
Afterwards, click the Update button **Update** to save the changes.

On the other hand, if the user changes their mind, they can just click the ‘close’ button **Close** on the lower right of the pop-up, or simply just click out of the pop-up.

4.1.2 Ongoing Appointments

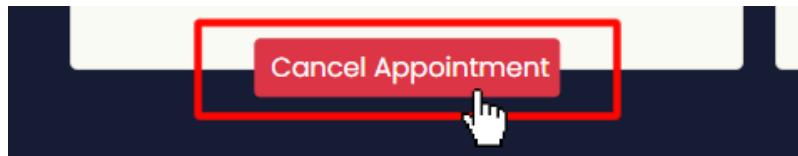
4.1.2.1 Appointments Display

Ongoing Appointments – Title “Your Appointments” on the profile page, shows the current status and details of the customer’s appointments. Allows the user to cancel their appointments.



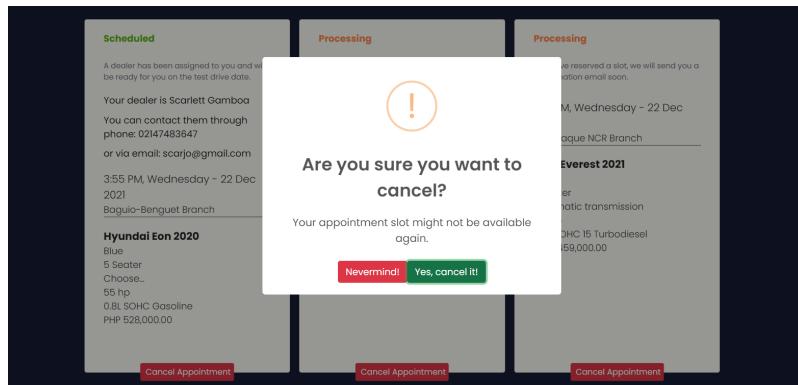
Each appointment card displays the details of the appointment, on the first line the user will see the status of their appointment which is either ‘Scheduled’ or ‘Processing’, details as to what these statuses mean is also explained on the next line in the card. Furthermore, the user will not see their finished appointments to avoid cluttering their screen.

If the appointment’s status is ‘Scheduled’, the user will see the dealer’s information for easy access, on the other hand, if the appointment’s status is ‘Processing’, it means that their slot reservation is still being processed. Moreover, the user can see the details of the car model they set the test drive for.

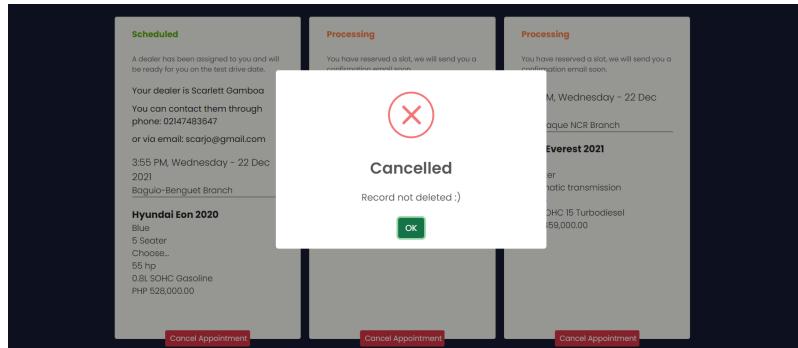


4.1.2.2 Cancel Appointments

Upon clicking the ‘Cancel Appointment’ button , a pop-up with a confirmation message will appear.

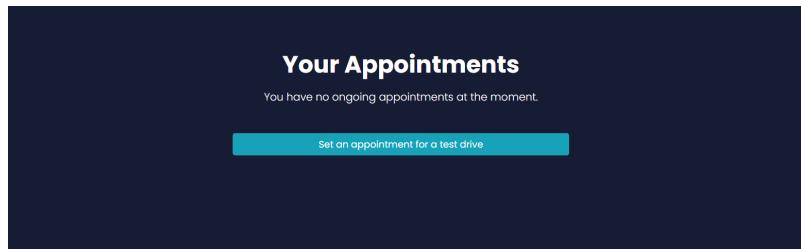


If the user clicks the ‘Yes, cancel it!’ button , the appointment will be deleted from the database. On the other hand, if they click the ‘Nevermind’ button , or simply click out of the pop-up dialog box, another pop-up will appear saying that their appointment wasn’t deleted.



4.1.2.3 Redirecting to set appointment page

If the user does not have any ongoing appointments, the following message will be displayed.



The website's functions checks if the user doesn't have any appointments, and encourage them to set an appointment.

4.2 Customer Set an Appointment

Set an Appointment/Test Drive page – Only available for customers (users with registered accounts). This allows the user to select their desired car model (what), branch (where), and date (when) for when they will try the available models.

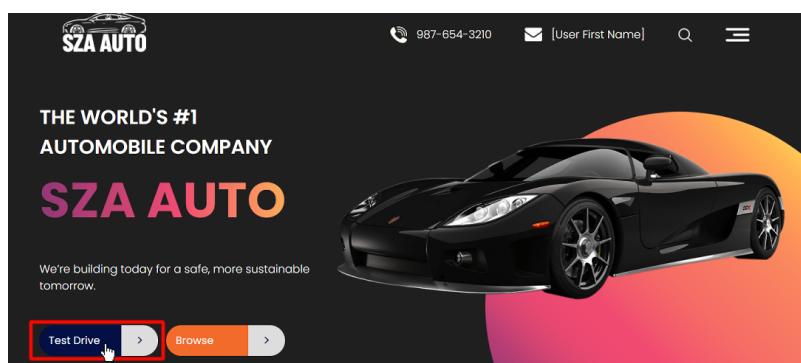
To set an appointment, do any of the following:

- 1) Click on the aforementioned “Set an appointment for a test drive” button

 from the customer profile page (only when there are no ongoing appointments)

OR

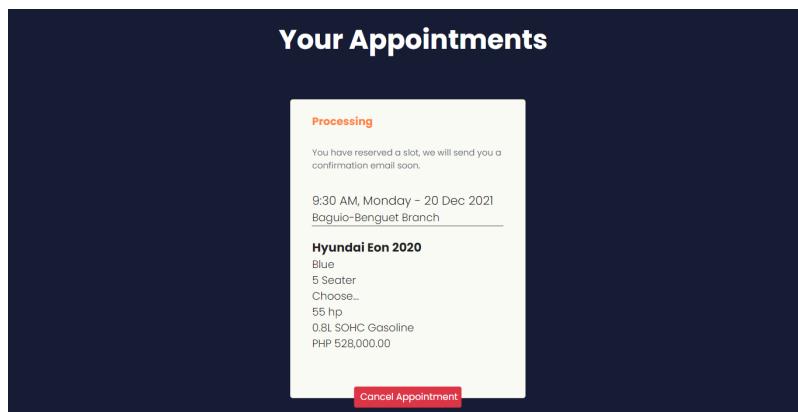
- 2) Go back to the home page by clicking on the logo , then click on on the ‘Test Drive’ button .



Both buttons will lead to the same ‘Appointment Form’ page. Since the user is already logged in, their information and credentials are already automatically filled in their form for their convenience.

The screenshot shows a web-based appointment form. At the top left is a link to "Go back to homepage". The main title is "Appointment Form" under the heading "Your Information". Below this are several input fields for personal details: First Name, Middle Name, Last Name, House No., Street, City, Country, Phone Number, and Email. Under the heading "Schedule an Appointment", there are fields for Car Model (with a dropdown placeholder "Choose an existing model...") and Company Branch (with a dropdown placeholder "Choose a branch near you..."), followed by a Date of Appointment field (dd/mm/yyyy) and a "Save" button.

For the user to schedule the appointment, they simply just have to choose their desired car model from the dropdown list labelled ‘Car Model’, afterwards, they can choose which of the branches they will have the test drive scheduled for. And lastly, they will choose the date of the appointment using the datetime input field. Then simply click the ‘Save’ button to reserve a slot.

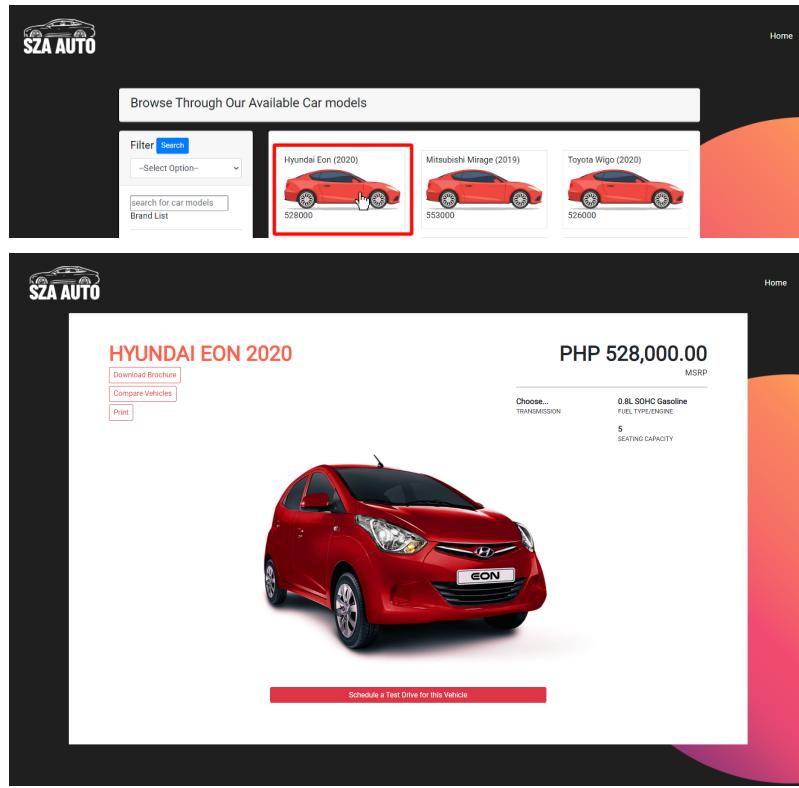


Upon clicking the save button, their request will be sent to the database and the user will be redirected to their customer profile page to the “Your Appointment” section to see their processing appointment.

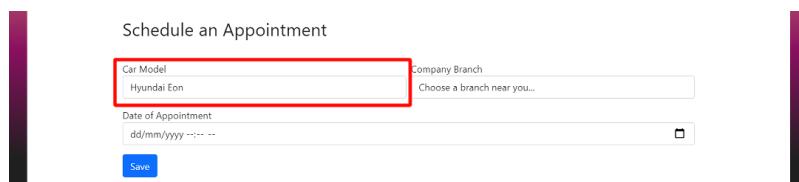
4.3 Customer Browse Cars

As discussed in the previous chapters, specifically for guest views, the browse cars page of the website will showcase the company’s available products. For a user with an account, they also have access to the browse cars functionality with an added feature.

Follow the steps to navigate to the ‘Browse Cars’ page (see page 9) , then click any desired car model.



When the user clicks the ‘Schedule a Test Drive for this Vehicle’ button  , they will be redirected back to the ‘Set Appointment’ page with the chosen car model’s name pre-filled in the form.



Schedule an Appointment

Car Model
Hyundai Eon

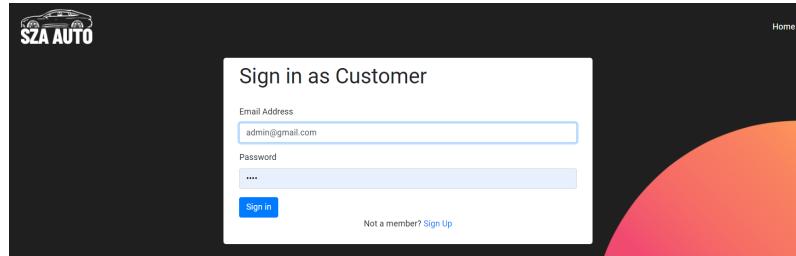
Company Branch
Choose a branch near you...

Date of Appointment
dd/mm/yyyy --:-- --

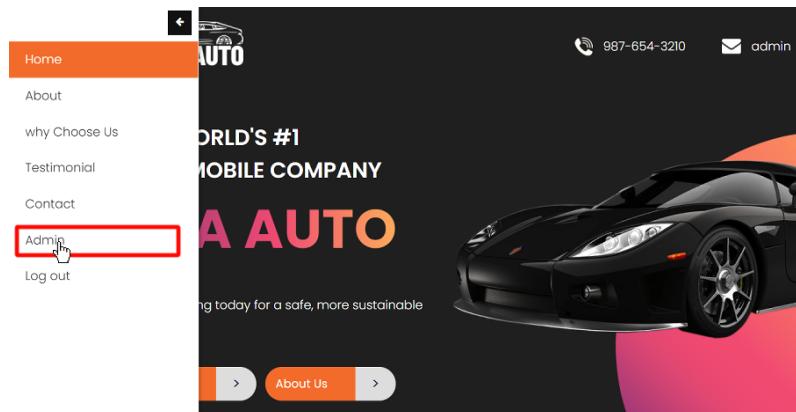
Save

5.0 Admin's User interface

To be able to log in as an Admin the developers had inserted a dummy admin account that can be accessed by going to the sign-in which can be located at the bottom part of the retractable navbar. Then input the following details: email: admin@gmail.com and password: admin.



After signing in you will be redirected to the Admin main page. The index admin page has the same main features as the customer index page except in the navigation bar an Admin hyperlink is added.



This hyperlink will redirect the user to the different pages an admin can use. Below are the list and the features of the pages that an Admin can only access:

1. Customer Database Form
2. User Role Database Form
3. Dealer Database Form
4. Supplier Database Form
5. Item Database Form
6. Branch Database Form
7. Brands Database Form
8. Vehicle Types Database Form
9. Customer Appointments List
10. Supply Drop Database Form

11. Stocks Database Form

12. Employee Database Form

The screenshot shows a navigation bar at the top with tabs: Customers, User Role, Dealers, Suppliers, Items, Branches, Brands, Vehicle Types, Appointments, Supply Drop, Stocks, and Employees. The 'Customers' tab is highlighted with a red border. Below the navigation bar is a button labeled 'Go back to homepage'. The main section is titled 'Customer Database Form'. It contains input fields for First Name (e.g. Juan Miguel), Middle Name (e.g. Cirilo), Last Name (e.g. Dela Cruz), House No. (e.g. 123), Street (e.g. Ped Xing), City (e.g. Baguio), Country (e.g. Philippines), Phone Number (e.g. 09123456789), and Email (e.g. juan123@gmail.com). A blue 'Save' button is located at the bottom left. Below this form is a table titled 'Customer Information Table' with columns: First Name, Middle Name, Last Name, House No., Street, City, Country, Phone No., Email, and Actions. The table contains three rows of data with edit and delete buttons.

First Name	Middle Name	Last Name	House No.	Street	City	Country	Phone No.	Email	Actions
Mar	Mar	Mar	123	Mar	Mar	Mar	09091312312	mar@gmail.com	Edit Delete
Joy	Joy	Joy	123	Joy	Joy	Joy	09090909090	joy@gmail.com	Edit Delete
Noelly	Mase	Santos	123A	Domingo	Antipolo	Philippines	09121212121	noelly@gmail.com	Edit Delete

5.1 Customer Database Form

Customer Database Form - Shows the existing customer personal information.

5.1.1 Save New Data

The admin user can enter new data in the database. As generally implemented in the whole website, the user must fill out all of the input fields with the correct pattern (e.g. in the email input field, the text must have an '@' and a '.com'). To enter a new set of information:

- 1) Click the 'Customer' tab on the navigation bar
- 2) Complete the form
- 3) Click the 'Save' button Save at the bottom of the form.

For confirmation and ease of user experience, the user will be greeted with a message confirming their changes on the database.

The screenshot shows a navigation bar at the top with tabs: Customers, User Role, Dealers, Suppliers, Items, Branches, Brands, Vehicle Types, Appointments, Supply Drop, Stocks, and Employees. The 'Customers' tab is highlighted with a green background. Below the navigation bar is a button labeled 'Go back to homepage'. A green message box at the top says 'Record has been saved!'. At the bottom is a 'Customer Database Form' with a blue 'Save' button.

Customer Database Form

The user may also view the newly added data immediately at the bottom part of the page.

5.1.2 Edit Existing Data

The admin user may also edit existing data. To edit a set of data:

- 1) Go to the Customer Information Table part of the page and go to the row where the data to be edited is placed.

First Name	Middle Name	Last Name	House No.	Street	City	Country	Phone No.	Email	Actions
Mar	Mar	Mar	123	Mar	Mar	Mar	09091312312	mar@gmail.com	<button>Edit</button> <button>Delete</button>
Joy	Joy	Joy	123	Joy	Joy	Joy	09090909090	joy@gmail.com	<button>Edit</button> <button>Delete</button>
Noelly	Mase	Santos	123A	Domingo	Antipolo	Philippines	09121212121	noelly@gmail.com	<button>Edit</button> <button>Delete</button>
Mary Elizabeth	Estaris	Chua	1	Worth Drive	Paranaque	Philippines	09123456789	mec@gmail.com	<button>Edit</button> <button>Delete</button>

- 2) Click the 'Edit' button

First Name	Middle Name	Last Name	House No.	Street	City	Country	Phone No.	Email	Actions
Mar	Mar	Mar	123	Mar	Mar	Mar	09091312312	mar@gmail.com	<button>Edit</button> <button>Delete</button>

- 3) The page will refresh with the chosen row of information pre-filled on the Customer Database Form. Simply click on the input fields that need to be updated and input the desired information.

Customer Database Form

- 4) Click on the 'Update' button on the bottom of the form.

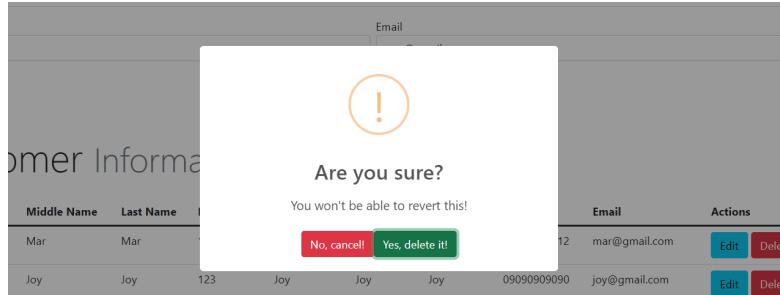
The updates on the data will be immediately seen in the table.

5.1.3 Delete Existing Data

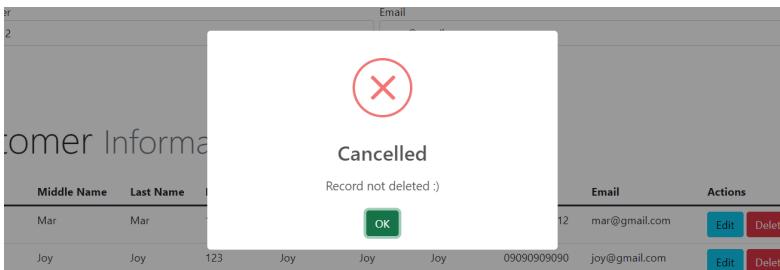
The admin user can also delete the data by just clicking on the 'Delete' button :

- 1) Go to the row where the data to be removed is placed.

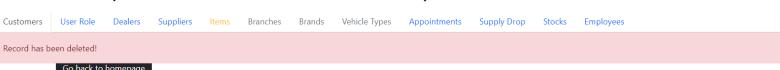
- 2) Click the 'Delete' button
- 3) A confirmation prompt message will pop up. The admin user may decide to cancel the deletion or go through with it.



- a) If cancelled, nothing will happen;



- b) If confirmed, the record will be deleted;



Customer Database Form

First Name	Middle Name	Last Name
<input type="text"/>	<input type="text"/>	<input type="text"/>

*NOTE: most admin functions are of the same dynamics, so the sections with the same steps will not have repetitive instructions, these are instead summarized.

5.2 User Role

User Role - Shows the roles of existing customer users. This is mainly used for assigning 'customer' or 'admin' roles to registered accounts. One may change the roles or delete an account.

User Role							
User Id	Email	Role	Actions				
3	alo@gmail.com	Admin	Update User	Delete User			
5	joy@gmail.com	Customer	Update User	Delete User			
6	noely@gmail.com	Customer	Update User	Delete User			
7	user@gmail.com	Admin	Update User	Delete User			
8	mc@gmail.com	Customer	Update User	Delete User			

*NOTE: This is connected to the customer table, so if the users get deleted, it will reflect in the customer database as well. Furthermore, users do not have to be customers, but customers are automatically users.

5.2.1 Update Roles

The admin user may update the roles of the users. To update:

- From the User Roles table, go to the row of the chosen user and on the 'Role' column, choose from the dropdown list the desired role.

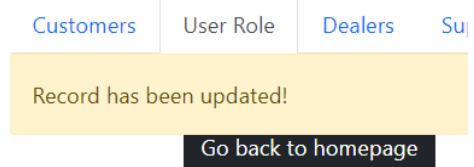
User Role

User Id	Email	Role	Actions
3	alo@gmail.com	Admin Admin Customer Customer	<button>Update User</button> <button>Delete User</button>
5	joy@gmail.com		<button>Update User</button> <button>Delete User</button>

- Click the 'Update User' button

User Id	Email	Role	Actions
3	alo@gmail.com	Customer	<button>Update User</button> <button>Delete User</button>

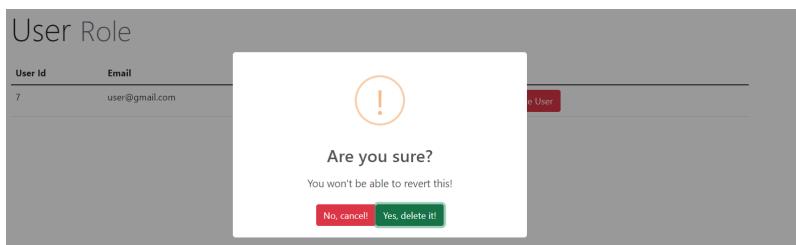
- There will be a confirmation message to show that the data has been updated.



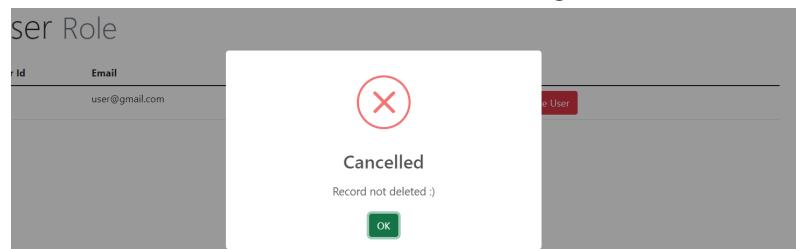
5.2.2 Delete User

The admin user may also delete a user. To delete:

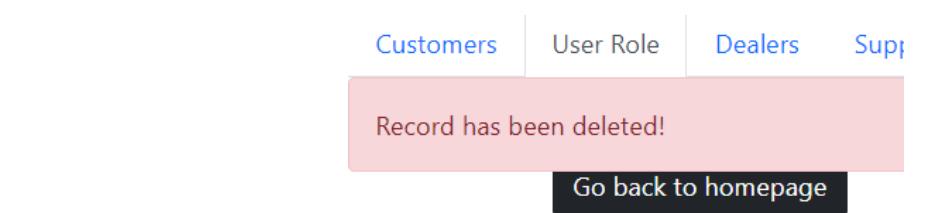
- Go to the row of the chosen user and click the 'Delete User' button
- There will be a confirmation prompt, the admin user may opt to cancel or go through with the deletion.



- If the user cancels or clicks out of the box, nothing will happen.



- If the user clicks 'Yes, Delete it!', the record will be deleted.



5.3 Dealer Database Form

[Customers](#) [Dealers](#) [Suppliers](#) [Items](#) [Branches](#) [Brands](#) [Vehicle Types](#) [Appointments](#) [Supply Drop](#) [Stocks](#) [Employees](#)

[Go back to homepage](#)

Dealer Database Form

First Name e.g. Juan Miguel	Middle Name e.g. Cirilo	Last Name e.g. dela Cruz
House No. e.g. 123	Street e.g. Ped Xing	
City e.g. Baguio		
Country e.g. Philippines		
Phone Number e.g. 09123456789	Email e.g. juan123@gmail.com	
<input type="button" value="Save"/>		

Dealer Information Table

First Name	Middle Name	Last Name	House No.	Street	City	Country	Phone No.	Email	Actions
Shaina	Bess	Medina	2903	Sengal	Nueva Vizcaya	Philippines	2147483647	shaishaishai@gmail.com	Edit Delete
Scarlett	Barboa	Gamboa	4	Happiness	RezOrange	USA	2147483647	sarjo@gmail.com	Edit Delete
Rembrandt	Armin	Toast	9090	Allalfa	Bread	Philippines	945893889	remmyratata@gmail.com	Edit Delete
Tanjiro	Miguel	San Juan	29-C	Maywood	Tondo	Philippines	2147483647	tancossin@gmail.com	Edit Delete
Monkey	D.	Luffy	111	Rubber	SHP	Japan	2147483647	monkey_luffy@gmail.com	Edit Delete
Lelouch	Lamp	Lamperouge	57	Code	Geass	Philippines	945999999	lelouchy_0@gmail.com	Edit Delete
Jhemylynne	Princess	Timbalopez	5678	Hatdog	Bayawan	Philippines	2147483647	jhemy_boss-princess@gmail.com	Edit Delete
Timothy	James	Dela Torre	40	Dbd	Quezon	Philippines	2147483647	tsdelgaminglaptop@gmail.com	Edit Delete
Charles	Samuel	Caburian	00	Sana ol nasa	LatUnion	Philippines	2147483647	csc-1-1@gmail.com	Edit Delete
Mary Anne Mae Princess	Escalante	Gio	1901	General	Lucena	Philippines	2147483647	mamanano@gmail.com	Edit Delete

Dealer Database Form - Shows the existing dealer's personal information.

*NOTE: This is similar to the Customer Database Form, therefore the procedures and information will be summarized.

5.3.1 Save New Data

To enter a new set of information:

- 1) Click the Dealer tab on the navigation bar
- 2) Complete the form
- 3) Click the 'Save' button  at the bottom of the form.

For confirmation and ease of user experience, the user will be greeted with a message confirming their changes on the database.

5.3.2 Edit Existing Data

The admin user may also edit existing data. To edit a set of data:

- 1) Go to the Dealer Information Table part of the page and go to the row where the data to be edited is placed.
- 2) Click the 'Edit' button 
- 3) The page will refresh with the chosen row of information pre-filled on the Dealer Database Form. Simply click on the input fields that need to be updated and input the desired information.
- 4) Click on the 'Update' button  on the bottom of the form.

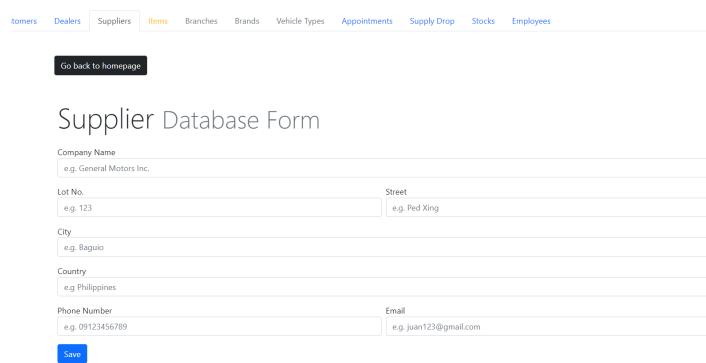
The updates on the data will be immediately seen in the table.

5.3.3 Delete Existing Data

The admin user can also delete the data by just clicking on the ‘Delete’ button :

- 1) Go to the row where the data to be removed is placed.
- 2) Click the ‘Delete’ button 
- 3) A confirmation prompt message will pop up. The admin user may decide to cancel the deletion or go through with it.
 - a) If cancelled, nothing will happen
 - b) If confirmed, the record will be deleted.

5.4 Supplier Database Form



The screenshot shows the 'Supplier Database Form' page. At the top, there is a navigation bar with tabs: Customers, Dealers, Suppliers, Items, Branches, Brands, Vehicle Types, Appointments, Supply Drop, Stocks, and Employees. The 'Suppliers' tab is active. Below the navigation bar, there is a 'Go back to homepage' button. The main form has fields for Company Name (e.g. General Motors Inc.), Lot No. (e.g. 123), Street (e.g. Fed Xing), City (e.g. Baguio), Country (e.g. Philippines), Phone Number (e.g. 09123456789), and Email (e.g. juan123@gmail.com). At the bottom of the form is a blue 'Save' button.

Supplier Information Table

Company Name	Lot No.	Street	City	Country	Phone No.	Email	Actions
Toyota Motor Corp. (TM)	9444	Haha	California	USA	2147483647	toyotamotor@gmail.com	 
Volkswagen AG (VWAGY)	1100	Hemlin	TorontoSA	Canada	423423423423	email@gmail.com	 
Daimler AG (DMLRY)	227757	Wimbledon	Berlin	Germany	1000000000	daimler@gmail.com	 
Ford Motor Co. (F)	3	Wenkwerk	NYC	USA	60090909090	ford@gmail.com	 
Bayerische Motoren Werke AG (B)	34234	Schuller	Berlin	Germany	945909043902	bmwskrt@gmail.com	 
General Motors Co. (GM)	33333	Rich	Baguio	Philippines	29992093920	gm@gmail.com	 
Fiat Chrysler Automobiles NV (FCA)	39203	Lazio	Milan	Italy	5557897000	flat@yahoo.com	 
Hyundai Motor Co. (HYMTF)	78	Busan	Seoul	SouthKorea	234923204923	hyundai@yahoo.com	 
Nissan Motor Co. Ltd. (NSANY)	4234	Lucky Me	Kyoto	Japan	93204932049	nissan@gmail.com	 

Supplier Database Form – Shows the existing suppliers’ information.

*NOTE: This is similar to the Customer Database Form, except these are information about partner companies, therefore the procedures and information will be summarized.

5.4.1 Save New Data

To enter a new set of information:

- 1) Click the Supplier tab on the navigation bar
- 2) Complete the form
- 3) Click the ‘Save’ button  at the bottom of the form.

For confirmation and ease of user experience, the user will be greeted with a message confirming their changes on the database.

5.4.2 Edit Existing Data

The admin user may also edit existing data. To edit a set of data:

- 1) Go to the Supplier Information Table part of the page and go to the row where the data to be edited is placed.

- 2) Click the 'Edit' button 
- 3) The page will refresh with the chosen row of information pre-filled on the Supplier Database Form. Simply click on the input fields that need to be updated and input the desired information.
- 4) Click on the 'Update' button  on the bottom of the form.

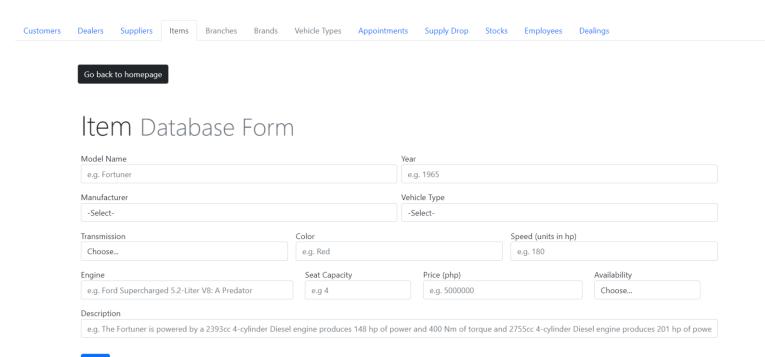
The updates on the data will be immediately seen in the table.

5.4.3 Delete Existing Data

The admin user can also delete the data by just clicking on the 'Delete' button  :

- 1) Go to the row where the data to be removed is placed.
- 2) Click the 'Delete' button 
- 3) A confirmation prompt message will pop up. The admin user may decide to cancel the deletion or go through with it.
 - a) If cancelled, nothing will happen
 - b) If confirmed, the record will be deleted.

5.5 Item Database Form



Item Database Form

Model Name: e.g. Fortuner Year: e.g. 1965

Manufacturer: -Select- Vehicle Type: -Select-

Transmission: Choose... Color: e.g. Red Speed (units in hp): e.g. 180

Engine: e.g. Ford Supercharged 5.2-Liter V8: A Predator Seat Capacity: e.g. 4 Price (php): e.g. 5000000 Availability: Choose...

Description: e.g. The Fortuner is powered by a 2393cc 4-cylinder Diesel engine produces 148 hp of power and 400 Nm of torque and 2755cc 4-cylinder Diesel engine produces 201 hp of power

Save

Item Information Table

Serial No.	Model Name	Year	Transmission	Color	Speed	Engine	Seat Capacity	Price	Availability	Description	Action
144	Hyundai Eon	2020	Choose...	Blue	55	0.8L SOHC Gasoline	5	528000	Available	a car	 
145	Mitsubishi Mirage	2019	Automatic transmission	Yellow	77	1.2L DOHC Gasoline	5	553000	Available		 
146	Toyota Wigo	2020	Manual transmission	Red	64	1.0L DOHC Gasoline	5	526000	Available		 
147	Honda City	2017	Continuously variable transmission (CVT)	Blue	118	1.5L SOHC Gasoline	5	898000	Available		 
148	Toyota Vios	2020	Automatic transmission	Red	107	1.5L DOHC Gasoline	5	880000	Available		 
149	Hyundai Accent	2018	Continuously variable transmission (CVT)	Brown	99	1.4L DOHC Gasoline	5	888000	Available		 
150	Ford Everest	2021	Automatic transmission	Red	197	3.2L DOHC 15 Turbodiesel	7	1459000	Available		 
151	Mitsubishi Montero Sport	2021	Automatic transmission	White	178	2.4L DOHC 14 Turbodiesel	7	1450000	Available		 
152	Toyota Fortuner	2021	Automatic transmission	Black	174	2.8L DOHC 14 Turbodiesel	7	1599000	Available		 

Item Database Form – Shows the existing or available item/products and details about these items. This also features form filling in input fields that are in relation with other tables in the database, for example, manufacturers and vehicle types.

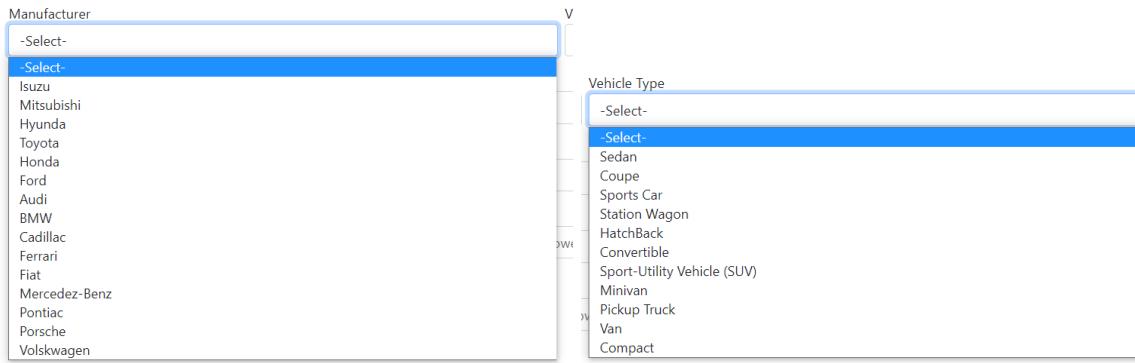
5.5.1 Save New Data

To enter a new set of information:

- 1) Click the Item tab on the navigation bar
- 2) Complete the form
- 3) Click the 'Save' button  at the bottom of the form.

For confirmation and ease of user experience, the user will be greeted with a message confirming their changes on the database.

Furthermore, in this specific table/database, the user may just choose from the available options in related/foreign key select fields.



5.5.2 Edit Existing Data

The admin user may also edit existing data. To edit a set of data:

- 1) Go to the Item Information Table part of the page and go to the row where the data to be edited is placed.
- 2) Click the 'Edit' button 
- 3) The page will refresh with the chosen row of information pre-filled on the Item Database Form. Simply click on the input fields that need to be updated and input the desired information.
- 4) Click on the 'Update' button  on the bottom of the form.

The updates on the data will be immediately seen in the table.

5.5.3 Delete Existing Data

The admin user can also delete the data by just clicking on the 'Delete' button  :

- 1) Go to the row where the data to be removed is placed.
- 2) Click the 'Delete' button 
- 3) A confirmation prompt message will pop up. The admin user may decide to cancel the deletion or go through with it.
 - a) If cancelled, nothing will happen
 - b) If confirmed, the record will be deleted.

5.6 Branch Database Form

Branch Database Form

Branch Name: e.g. Baguio-Benguet Branch

Lot No.: e.g. 123

Street: e.g. Ped Xing | City: e.g. Baguio | Country: e.g. Philippines

Save

Branch Id	Branch Name	Lot No.	Street	City	Country	Action
10	Baguio-Benguet Branch	2019	EngineerHill	Baguio	Philippines	Edit Delete
11	Milan Branch	10	Renaissance	Milan	Italy	Edit Delete
12	Paranaque NCR Branch	7567 Block B	Worth Drive	Paranaque	Philippines	Edit Delete
13	Fuhner Stockholm Branch	424	Pewpew	Stockholm	Sweden	Edit Delete
14	Pedro Faura Manila Branch	331131	General Luna	Manila	Philippines	Edit Delete
15	Vito Cruz Manila Branch	80	Ocampo	Manila	Philippines	Edit Delete
16	Cebu Branch	42304	Velz	Cebu	Philippines	Edit Delete
17	Palawan Branch	312-A	Lansanas	PuertoPrincesa	Philippines	Edit Delete
18	Singapore Branch	29310	Li Hwan Drive	Singapore	Singapore	Edit Delete
19	U.N. Manila Branch	42	United Nations Avenue	Manila	Philippines	Edit Delete

Branch Database Form - Shows the existing branches under the company. Shows details such as location.

5.6.1 Save New Data

To enter a new set of information:

- 1) Click the Branches tab on the navigation bar
- 2) Complete the form
- 3) Click the 'Save' button **Save** at the bottom of the form.

For confirmation and ease of user experience, the user will be greeted with a message confirming their changes on the database.

5.6.2 Edit Existing Data

The admin user may also edit existing data. To edit a set of data:

- 1) Go to the Branch Information Table part of the page and go to the row where the data to be edited is placed.
- 2) Click the 'Edit' button **Edit**
- 3) The page will refresh with the chosen row of information pre-filled on the Branch Database Form. Simply click on the input fields that need to be updated and input the desired information.
- 4) Click on the 'Update' button **Update** on the bottom of the form.

The updates on the data will be immediately seen in the table.

5.6.3 Delete Existing Data

The admin user can also delete the data by just clicking on the 'Delete' button **Delete**:

- 1) Go to the row where the data to be removed is placed.
- 2) Click the 'Delete' button **Delete**
- 3) A confirmation prompt message will pop up. The admin user may decide to cancel the deletion or go through with it.
 - a) If cancelled, nothing will happen
 - b) If confirmed, the record will be deleted.

5.7 Brands Database Form

The screenshot shows a web-based application interface for managing brands. At the top, there's a navigation bar with links: Customers, Dealers, Suppliers, Items, Branches, **Brands**, Vehicle Types, Appointments, Supply Drop, Stocks, and Employees. Below the navigation is a button labeled "Go back to homepage". The main title is "Brand Database Form". A search bar is present with placeholder text "e.g. Ferrari". A blue "Save" button is located at the bottom right. The central part of the page is titled "Brand Information Table" and contains a table with 14 rows of brand data. The columns are Brand Id, Brand Name, and Action. The brands listed are: Isuzu, Mitsubishi, Hyundai, Toyota, Honda, Ford, Audi, BMW, Cadillac, Ferrari, Fiat, Mercedes-Benz, Pontiac, and Porsche. Each row has an "Edit" button and a "Delete" button.

Brand Id	Brand Name	Action
80	Isuzu	Edit Delete
81	Mitsubishi	Edit Delete
82	Hyundai	Edit Delete
83	Toyota	Edit Delete
84	Honda	Edit Delete
85	Ford	Edit Delete
86	Audi	Edit Delete
87	BMW	Edit Delete
88	Cadillac	Edit Delete
89	Ferrari	Edit Delete
90	Fiat	Edit Delete
91	Mercedes-Benz	Edit Delete
92	Pontiac	Edit Delete
93	Porsche	Edit Delete

Brands Database Form - Shows the existing brands partnered with the company.

5.7.1 Save New Data

To enter a new set of information:

- 1) Click the Brand tab on the navigation bar
- 2) Complete the form
- 3) Click the 'Save' button at the bottom of the form.

For confirmation and ease of user experience, the user will be greeted with a message confirming their changes on the database.

5.7.2 Edit Existing Data

The admin user may also edit existing data. To edit a set of data:

- 1) Go to the Brand Information Table part of the page and go to the row where the data to be edited is placed.
- 2) Click the 'Edit' button
- 3) The page will refresh with the chosen row of information pre-filled on the Brands Database Form. Simply click on the input fields that need to be updated and input the desired information.
- 4) Click on the 'Update' button on the bottom of the form.

The updates on the data will be immediately seen in the table.

5.7.3 Delete Existing Data

The admin user can also delete the data by just clicking on the 'Delete' button :

- 1) Go to the row where the data to be removed is placed.
- 2) Click the 'Delete' button
- 3) A confirmation prompt message will pop up. The admin user may decide to cancel the deletion or go through with it.
 - a) If cancelled, nothing will happen
 - b) If confirmed, the record will be deleted.

5.8 Vehicle Types

The screenshot shows a web-based application interface for managing vehicle types. At the top, there is a navigation bar with links: 'Dealers', 'Suppliers', 'Items', 'Branches', 'Brands', 'Vehicle Types' (which is the active tab), 'Appointments', 'Supply Drop', 'Stocks', and 'Employees'. Below the navigation bar, there is a button labeled 'Go back to homepage'. The main title is 'Vehicle Type Database Form'. A search bar is present with placeholder text 'e.g. Convertible'. A blue 'Save' button is located at the bottom right of the form area. The central part of the page is a table titled 'Vehicle Type Information Table'.

Vehicle Type Id	Vehicle Type Name	Action
1	Sedan	Edit Delete
2	Coupe	Edit Delete
3	Sports Car	Edit Delete
4	Station Wagon	Edit Delete
5	HatchBack	Edit Delete
6	Convertible	Edit Delete
7	Sport Utility Vehicle (SUV)	Edit Delete
8	Minivan	Edit Delete
9	Pickup Truck	Edit Delete
10	Van	Edit Delete
27	Compact	Edit Delete

Vehicle Types Database Form -
Shows the possible vehicle types attributes of a car model.

5.8.1 Save New Data

To enter a new set of information:

- 1) Click the Vehicle Types tab on the navigation bar
- 2) Complete the form
- 3) Click the 'Save' button Save at the bottom of the form.

For confirmation and ease of user experience, the user will be greeted with a message confirming their changes on the database.

5.8.2 Edit Existing Data

The admin user may also edit existing data. To edit a set of data:

- 1) Go to the Vehicle Type Information Table part of the page and go to the row where the data to be edited is placed.
- 2) Click the 'Edit' button Edit
- 3) The page will refresh with the chosen row of information pre-filled on the Vehicle Types Database Form. Simply click on the input fields that need to be updated and input the desired information.
- 4) Click on the 'Update' button Update on the bottom of the form.

The updates on the data will be immediately seen in the table.

5.8.3 Delete Existing Data

The admin user can also delete the data by just clicking on the 'Delete' button Delete:

- 1) Go to the row where the data to be removed is placed.
- 2) Click the 'Delete' button Delete
- 3) A confirmation prompt message will pop up. The admin user may decide to cancel the deletion or go through with it.
 - a) If cancelled, nothing will happen
 - b) If confirmed, the record will be deleted.

5.9 Customer Appointment List

Customer Appointment List - This is the admin-end or admin view of the ongoing, processing, scheduled, and finished appointments for test drives. The admin user can see the details about the appointment, they may also edit, view, and delete the information. Furthermore, they can filter the data to search however they need (e.g. search for appointments that have the Status 'Processing' or appointments with a certain Model)

The screenshot shows a navigation bar with tabs: Customers, Dealers, Suppliers, Items, Branches, Brands, Vehicle Types, Appointments (which is the active tab), Supply Drop, Stocks, and Employees. Below the navigation bar is a button labeled "Go back to homepage". The main content area is titled "Appointment List". It features a table with the following data:

Appointment No.	Name	Status	Branch	Model	Dealer	Edit	View	Delete
12	JM Dela Torre	Processing	Padre Faura Manila Branch	Ford Everest	!--Assign dealer--!	<button>Edit</button>	<button>view</button>	<button>Delete</button>
10	Mary Elizabeth Chua	Processing	Baguio-Benguet Branch	Mitsubishi Mirage	!--Assign dealer--!	<button>Edit</button>	<button>view</button>	<button>Delete</button>
11	Mary Elizabeth Chua	Scheduled	Cebu Branch	Honda City	Mary Anne Mae Princess Gio	<button>Edit</button>	<button>view</button>	<button>Delete</button>

5.9.1 Edit Existing Data

The admin user cannot add appointments, however, they can edit the requested appointments from the customer side:

- 1) Go to the Appointment List tab on the navigation bar and go to the row where the data to be edited is placed.
- 2) Click the 'Edit' button 
- 3) The page will then have a pop up with the pre-filled data and input fields that can be edited.

Simply edit however the user desires and then press 'Update' 

The modal dialog is titled "Edit Customer Appointment Details". It contains the following fields:

- Status: Processing Scheduled Finished
- Branch: Padre Faura Manila Branch
- Dealer: Mary Anne Mae Princess Gio

At the bottom of the dialog are two buttons: "Update" and "Close".

The updates on the data will be immediately seen in the table.

5.9.2 View Existing Data

The admin user can view the data to see additional information about the appointment, simply just click on the 'view' button. 

The screenshot shows a modal window titled "Customer Appointment Details" with the sub-titler "Appointment No.12 (Processing)". The form contains the following data:

Appointment No.	Name	Status
12	JM Dela Torre	Process
10	Mary Elizabeth Chua	Process
11	Mary Elizabeth Chua	Schedule

Details for Appointment No. 12:

- Name: JM M Dela Torre
- Date: 2021-12-31 23:29:00
- Model: Ford Everest
- Branch: Padre Fauna Manila Branch
- Assigned Dealer: Scarlett Barboza Gamboa
- Cust. Contact: 09561471726
- Info: jm@gmail.com

5.9.3 Delete Existing Data

The admin user can also delete the data by just clicking on the 'Delete' button :

- 1) Go to the row where the data to be removed is placed.
- 2) Click the 'Delete' button
- 3) A confirmation prompt message will pop up. The admin user may decide to cancel the deletion or go through with it.
 - a) If cancelled, nothing will happen
 - b) If confirmed, the record will be deleted.

5.9.4 Filter/Search for Data

The admin user can use the filter to search for information for efficient data handling, to use it, simply just type into the input field the letters or words you are looking for, and hit enter or 'Search'.

5.10 Supply Drop Database Form

The screenshot shows a table titled "Supply Drop Information Table" with the following data:

Branch Id	Branch Name	Supplier Id	Company Name	Actions
10	Baguio-Benguet Branch	6	Toyota Motor Corp. (TM)	
10	Baguio-Benguet Branch	7	Volkswagen AG (WWAGY)	
10	Baguio-Benguet Branch	8	Daimler AG (DMLRY)	
11	Milan Branch	12	General Motors Co. (GM)	
16	Cebu Branch	8	Daimler AG (DMLRY)	
12	Paranaque NCR Branch	15	Nissan Motor Co. Ltd. (NSANY)	
12	Paranaque NCR Branch	15	Nissan Motor Co. Ltd. (NSANY)	

Supply Drop Database Form - This database shows which suppliers supply for which branches. Each branch may be supplied by multiple suppliers and each supplier may supply for multiple branches.

5.10.1 Save New Data

To enter a new set of information:

- 1) Click the Supply Drop tab on the navigation bar
- 2) Complete the form, since this is a relation table, one can only choose from the available options or existing branches and suppliers.

- 3) Click the 'Save' button at the bottom of the form.

For confirmation and ease of user experience, the user will be greeted with a message confirming their changes on the database.

5.10.2 Edit Existing Data

The admin user may also edit existing data. To edit a set of data:

- 1) Go to the Supply Drop Information Table part of the page and go to the row where the data to be edited is placed.
- 2) Click the 'Edit' button 
- 3) The page will refresh with the chosen row of information pre-filled on the Supply Drop Database Form. Simply click on the input fields that need to be updated and input the desired information.
- 4) Click on the 'Update' button  on the bottom of the form.

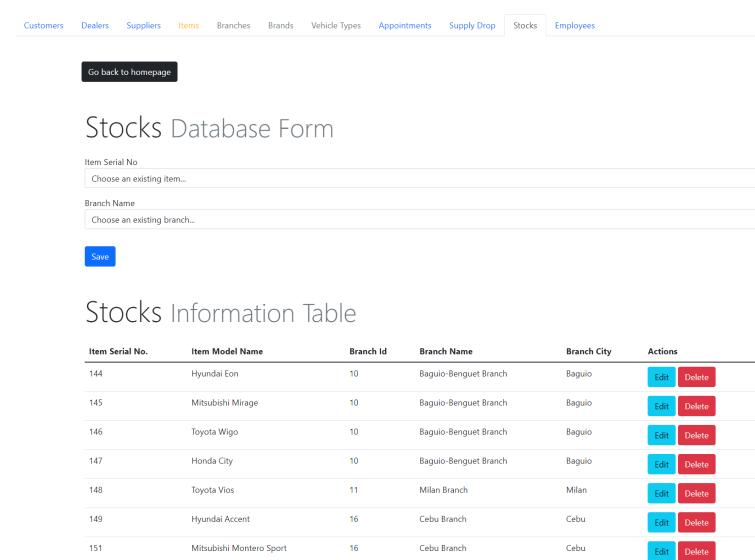
The updates on the data will be immediately seen in the table.

5.10.3 Delete Existing Data

The admin user can also delete the data by just clicking on the 'Delete' button  :

- 1) Go to the row where the data to be removed is placed.
- 2) Click the 'Delete' button 
- 3) A confirmation prompt message will pop up. The admin user may decide to cancel the deletion or go through with it.
 - a) If cancelled, nothing will happen
 - b) If confirmed, the record will be deleted.

5.11 Stocks Database Form



Item Serial No.	Item Model Name	Branch Id	Branch Name	Branch City	Actions
144	Hyundai Eon	10	Baguio-Benguet Branch	Baguio	 
145	Mitsubishi Mirage	10	Baguio-Benguet Branch	Baguio	 
146	Toyota Wigo	10	Baguio-Benguet Branch	Baguio	 
147	Honda City	10	Baguio-Benguet Branch	Baguio	 
148	Toyota Vios	11	Milan Branch	Milan	 
149	Hyundai Accent	16	Cebu Branch	Cebu	 
151	Mitsubishi Montero Sport	16	Cebu Branch	Cebu	 

Stocks Database Form - This database shows which items are in which branches. An item can only be in one branch and a branch may hold multiple items.

5.11.1 Save New Data

To enter a new set of information:

- 1) Click the Stocks tab on the navigation bar
- 2) Complete the form, since this is a relation table, one can only choose from the available

options or existing items and branches.

- 3) Click the 'Save' button  at the bottom of the form.

For confirmation and ease of user experience, the user will be greeted with a message confirming their changes on the database.

5.11.2 Edit Existing Data

The admin user may also edit existing data. To edit a set of data:

- 1) Go to the Stocks Information Table part of the page and go to the row where the data to be edited is placed.
- 2) Click the 'Edit' button 
- 3) The page will refresh with the chosen row of information pre-filled on the Stocks Database Form. Simply click on the input fields that need to be updated and input the desired information.
- 4) Click on the 'Update' button  on the bottom of the form.

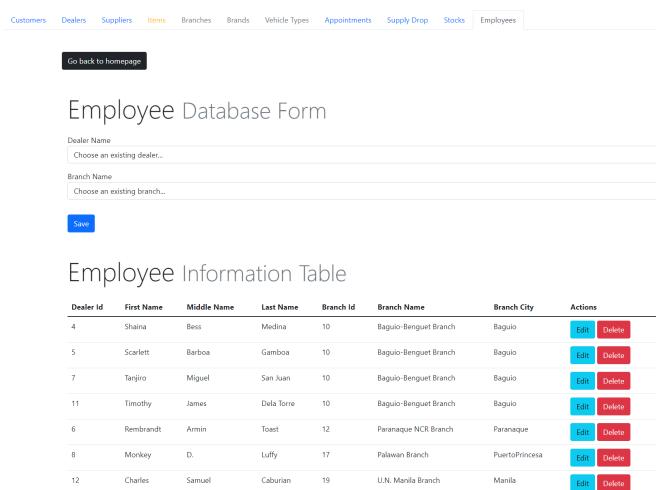
The updates on the data will be immediately seen in the table.

5.10.3 Delete Existing Data

The admin user can also delete the data by just clicking on the 'Delete' button :

- 1) Go to the row where the data to be removed is placed.
- 2) Click the 'Delete' button 
- 3) A confirmation prompt message will pop up. The admin user may decide to cancel the deletion or go through with it.
 - a) If cancelled, nothing will happen
 - b) If confirmed, the record will be deleted.

5.12 Employee Database Form



The screenshot shows the Employee Database Form. At the top, there's a navigation bar with links: Customers, Dealers, Suppliers, Items, Branches, Brands, Vehicle Types, Appointments, Supply Drop, Stocks, and Employees. Below the navigation bar, there are two dropdown menus: 'Dealer Name' (with placeholder 'Choose an existing dealer...') and 'Branch Name' (with placeholder 'Choose an existing branch...'). A 'Save' button is located below these fields. The main area is titled 'Employee Information Table' and contains a table with the following data:

Dealer Id	First Name	Middle Name	Last Name	Branch Id	Branch Name	Branch City	Actions
4	Shaina	Bess	Medina	10	Baguio-Benguet Branch	Baguio	 
5	Scarlett	Barboa	Gambao	10	Baguio-Benguet Branch	Baguio	 
7	Tanjirjo	Miguel	San Juan	10	Baguio-Benguet Branch	Baguio	 
11	Timothy	James	Dela Torre	10	Baguio-Benguet Branch	Baguio	 
6	Rembrandt	Armin	Toest	12	Paranaque NCR Branch	Paranaque	 
8	Monkey	D.	Luffy	17	Palawan Branch	PuertoPrincesa	 
12	Charles	Samuel	Caburian	19	U.N. Manila Branch	Manila	 

Employee Database Form - This database shows which dealers are in which branches. A dealer can only work in one branch and a branch can employ multiple dealers.

5.12.1 Save New Data

To enter a new set of information:

- 1) Click the Employee tab on the navigation bar
- 2) Complete the form, since this is a relation table, one can only choose from

the available options or existing items and branches.

- 3) Click the 'Save' button  at the bottom of the form.

For confirmation and ease of user experience, the user will be greeted with a message confirming their changes on the database.

5.12.2 Edit Existing Data

The admin user may also edit existing data. To edit a set of data:

- 1) Go to the Employee Information Table part of the page and go to the row where the data to be edited is placed.
- 2) Click the 'Edit' button 
- 3) The page will refresh with the chosen row of information pre-filled on the Employee Database Form. Simply click on the input fields that need to be updated and input the desired information.
- 4) Click on the 'Update' button  on the bottom of the form.

The updates on the data will be immediately seen in the table.

5.12.3 Delete Existing Data

The admin user can also delete the data by just clicking on the 'Delete' button .

- 1) Go to the row where the data to be removed is placed.
- 2) Click the 'Delete' button 
- 3) A confirmation prompt message will pop up. The admin user may decide to cancel the deletion or go through with it.
 - a) If cancelled, nothing will happen
 - b) If confirmed, the record will be deleted.

-----nothing else follows-----