

AUTO MOBILE STORE AND SERVICE CENTRE PROJECT

PROPOSE: Auto Mobile Store and Service Centre System is a java project program that can be reached throughout the organization and for external customer. This system can be used as a software for auto mobile store and service centre organization to control item information and customer information.

ADVENTURES: The program component provides the best data management engineering that is offered to automobile work management, calculations, restore instructions, invoice, disclosure and marketing.

OVERVIEW: Overall description consists of background of the entire specific requirement. It also gives the explanation about actor and function which is used.

MODULES:

Admin User: has full access to all the modules of this system. Responsibilities for the accounting of all cash collections.

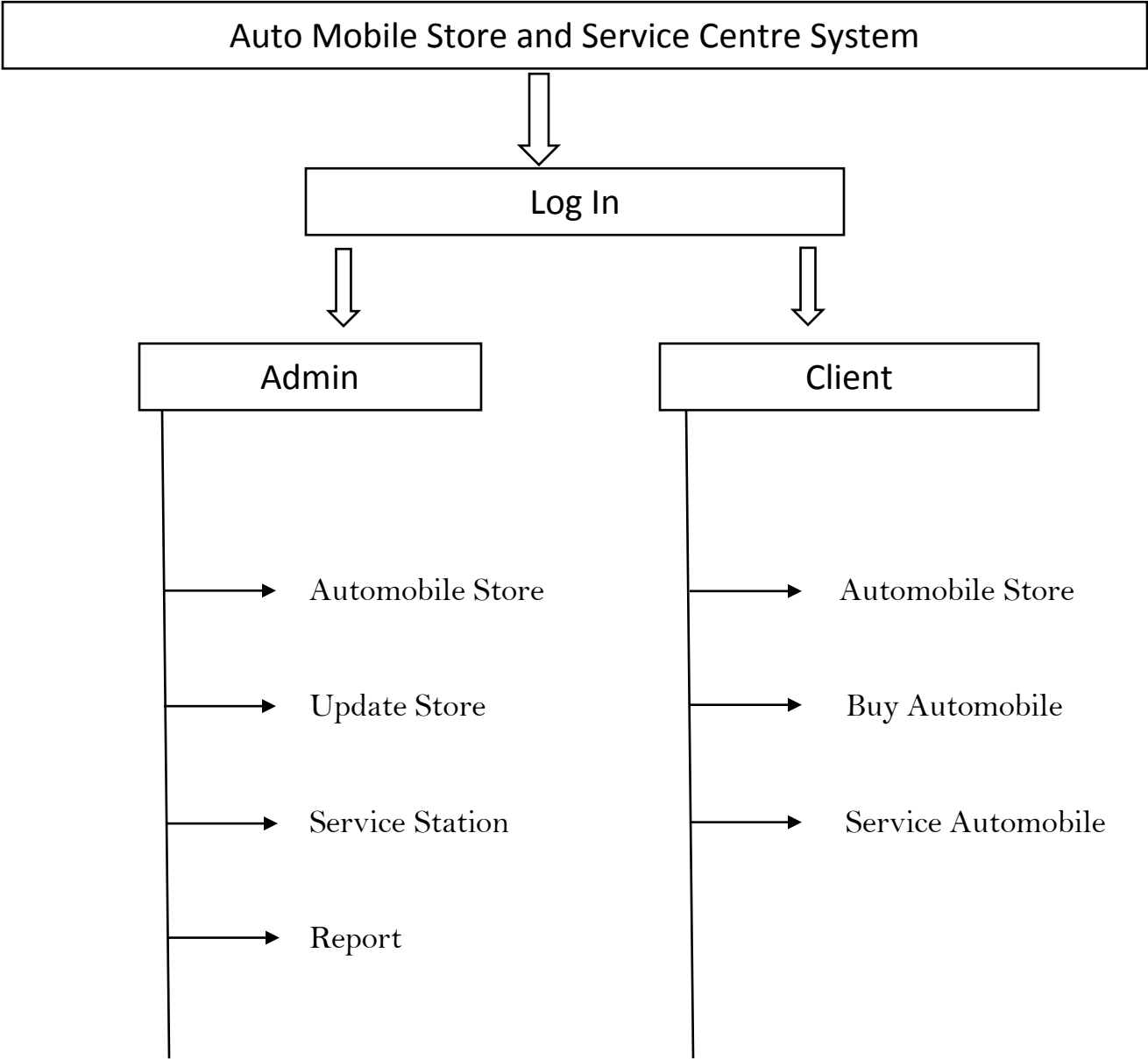
Reports: all frequently used reports at the click of a button. All reports can be previewed, printed and saved as a doc. File in the customer's personal profile.

Normal User: has restricted access i.e. normal user has access to some of the modules only.

FEATURES:

- Log in as (admin/customer)
- Registration with image and verification code
- View total item, review, comment and buy.
- Servicing
- Give rating
- Add, configure, delete any item(admin/ customer)
- Give a final report to admin.

STRUCTURE



GOALS:

- To provide customer an organized system to buy desired product.
- To provide report to admin so that he can get track of all the activities.
- To track the identification of the customer.
- To provide the servicing help.

DIFFERENCE FROM OTHER SYSTEM:

- Economic and marketing value makes this system more robust.
- Easy to use for client that will make this system more popular.
- Automatic report generation.

Why people will use this system???

- Previous management system used Microsoft excel which is very slower. But, in this system, we are using database that will make the app faster.
- Easy user interface
- Customer will get statistics since last 5 years as well as market rating. This will help the customer to get accurate item.

AUTHENTICATION:

Functional Description:

- Log in to the system through the first page of the application.
- Change the password after login to the application.
- See his/her profile and change it.
- Help from the system.

Functions:

- User interface for the administrator
- Interface for the customer to retrieve information
- Handling validations
- Tracing the updates in market

MAINTENANCE:

Functional Description:



The image shows a screenshot of a software window titled "Account Login". The window has a standard Windows-style title bar with a minimize button, a maximize button, and a close button. The main content area is light gray and contains the following elements:

- A centered heading "----Log In----" in a serif font.
- A "Username" label followed by a text input field containing the text "admin".
- A "Password" label followed by a password input field with five black dots.
- Two radio buttons below the password field. The first is labeled "Administrator" and is selected (indicated by a black dot). The second is labeled "Client" and is unselected (indicated by a white dot).
- A blue "Enter" button at the bottom center.


Here, log in frame will be used as selection profile. User can be logged in as 2 categories. Such as, admin and customer/client .

If any user do not have any account, he can sign up by giving his

- Contact name
- Address
- E-mail
- Contact number
- Username

If this user has already an account, he can just login/ sign in.

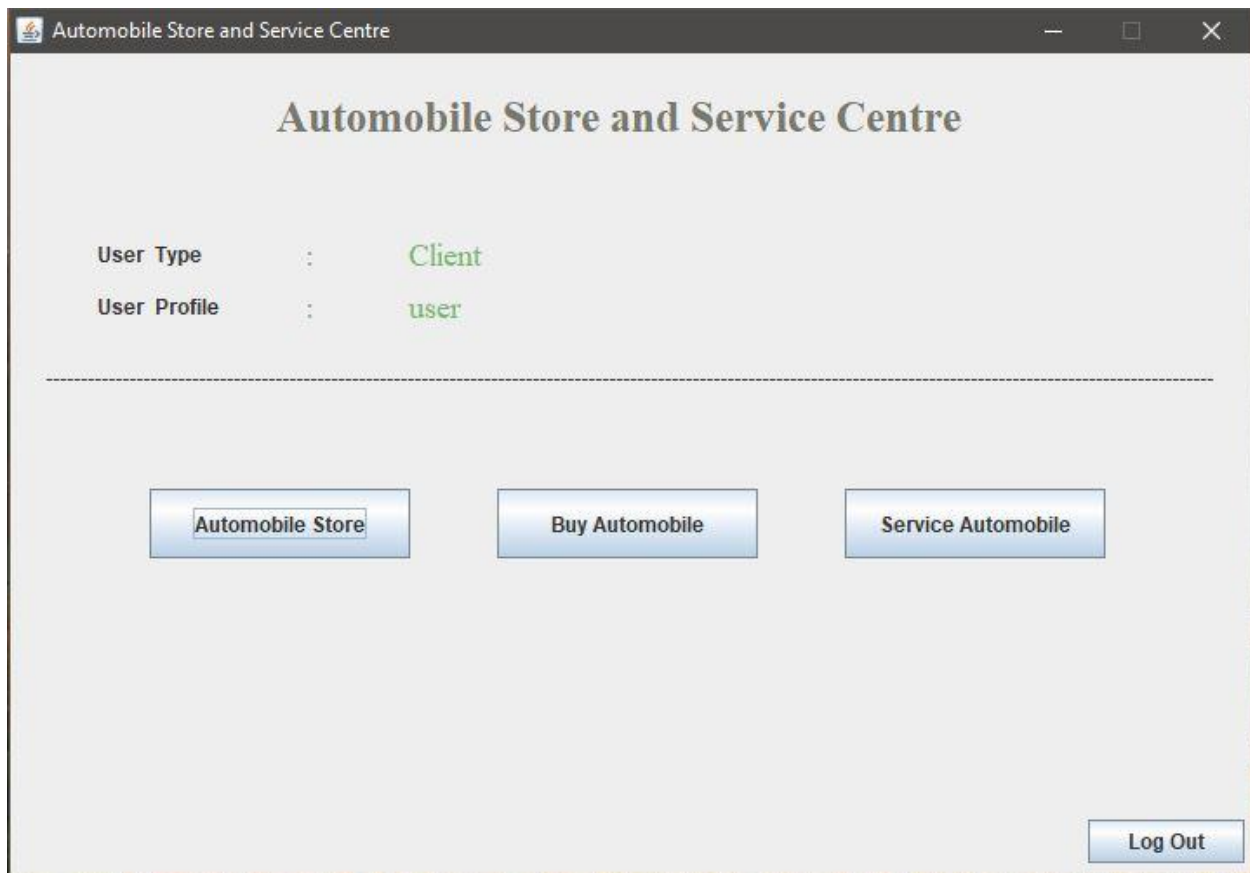
After signing up, a welcome message frame will be shown up.



A screenshot of a web application window titled "Account SignUp". The window has a standard title bar with a minimize button, a maximize button, and a close button. Inside the window, there is a "Back" button in the top left corner. Below it, the text "----Sign Up----" is centered. The form contains six input fields, each with a label to its left: "Username", "Password", "Name", "Address", "E-mail", and "Cell". At the bottom of the form is a "Submit" button.

Field	Label
<input type="text"/>	Username
<input type="text"/>	Password
<input type="text"/>	Name
<input type="text"/>	Address
<input type="text"/>	E-mail
<input type="text"/>	Cell

After registration, a customer will have his own account/profile.



Here, by pressing the button of auto mobile store, another frame will be showed, where various types of models of cars with their brand, rating, market value, buying option will be showed.

Here, the customer can show the features, current market values that will be updated by staff/admin .

If the customer press the buy option he will can leave a message.

After buying, he will be given an cash mammo that can be printed as well as will be saved as a doc. File

Automobile Store and Service Centre																																																
<div>Back</div> <h2>Automobile Store</h2> <p>Cars in Stock :</p> <table> <tr> <th>Car ID</th><th>Brand</th><th>Model</th><th>Engine</th><th>Chassis</th><th>Condition</th><th>Price</th></tr> <tr> <td>0</td><td>mbcmsb</td><td>nm</td><td>bfw</td><td>rnkk</td><td>nbnvmn</td><td>12</td></tr> <tr> <td>1</td><td>foxx</td><td>xvdd</td><td>wrrwrw</td><td>wreewr</td><td>sesfs</td><td>50</td></tr> <tr> <td>2</td><td>b b</td><td>jnjn</td><td>jnhn</td><td>jnjn</td><td>k k</td><td>20</td></tr> <tr> <td>3</td><td>jigig</td><td>gvgv</td><td>gchgc</td><td>gvnv</td><td>gvhf</td><td>100</td></tr> <tr> <td>4</td><td>jlj</td><td>chgh</td><td>xx</td><td>hjjk</td><td>xf</td><td>455</td></tr> </table>							Car ID	Brand	Model	Engine	Chassis	Condition	Price	0	mbcmsb	nm	bfw	rnkk	nbnvmn	12	1	foxx	xvdd	wrrwrw	wreewr	sesfs	50	2	b b	jnjn	jnhn	jnjn	k k	20	3	jigig	gvgv	gchgc	gvnv	gvhf	100	4	jlj	chgh	xx	hjjk	xf	455
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After buying any vehicle, the customer can comment on that product. That will add on the current statistics since last 5 years.

Automobile Store and Service Centre

Back

Automobile Service Centre

Client Name	Service ID	Brand	Model	Engine	Chassis
user	454	tyt	x	43453	ghfh5

(your cars under maintenance)

Car Brand

Add

Model No.

Service Type

Cost

Engine No.

Chassis No.

Total =

Pay

If the customer press the button 'servicing', he can give the vehicle on service for 7 days repairing. And after 7 days, he will be able to collect his product. The collection date will be showed to him through this system.

Automobile Store and Service Centre

Back

Automobile Service Centre

Cars in Service Centre :


Client Name	Service ID	Brand	Model	Engine	Chassis
user	454	tyt	x	43453	ghfh5
user_3	768	greh	fdhdrh	fddh	fhsdfh

Service ID

Client User

Deliver to Client

The admin will be able to add, delete or update any product.


Automobile Store and Service Centre

Back

Automobile Store

Car ID

Car Brand

Model No.

Condition

Price

Engine No.

Chassis No.

Add

Update

Delete

Car ID	Brand	Model	Engine	Chassis	Condition	Price
0	mbcmsb	nm	bfw	rnkk	nnbvmn	12
1	foxx	xvdd	wrrrw	wreewr	sesfs	50
2	b b	jnjn	jnhn	jnjn	k k	20
3	jjg/g	gvqv	gchgc	gvnv	gvhf	100
4	jlj	chgh	xx	hjjk	xf	455

This feature will be available only for admin or staff connected to the brand.

LIMITATIONS AND SCOPE FOR ENHANCEMENT:

Limitations:

- Only the permanent employee can access the system.
- Advanced technologies are not used.

Future Enhancement:

- Attendance module can be added.
- Sub admin module can be added.
- Video conference can be added.