Module: GUI Design and Database Connection

Module Code: COMP4604

Course Code: TU819/4

Course Group: Group A/B

Student Names: Jason Leonard & Brian Twene

Student IDs: C19500766, C19344543

Submission Date: 04/12/2022

Topic: Vehicle Dealership/Rental System

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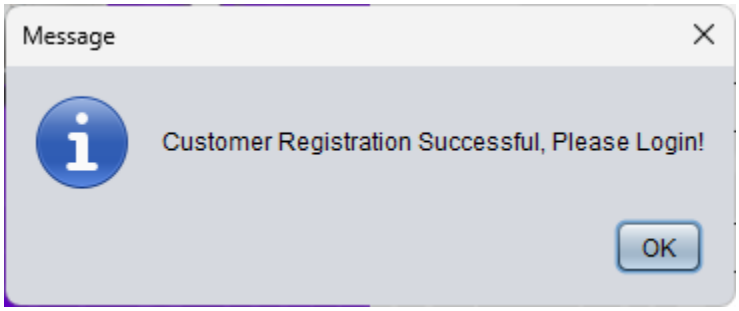
Introduction

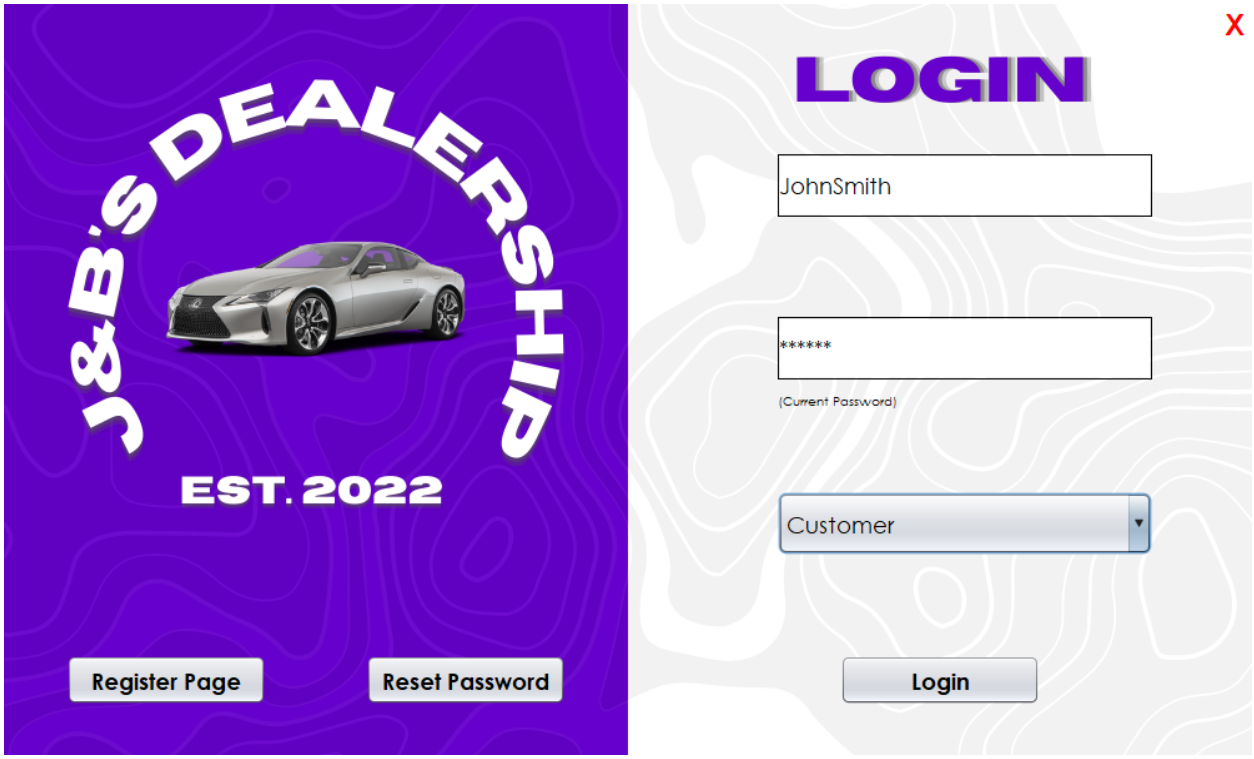
This test record document is based on a software solution for a vehicle dealership which allows a user to both purchase vehicles, rent vehicles and return vehicles when they're finished using

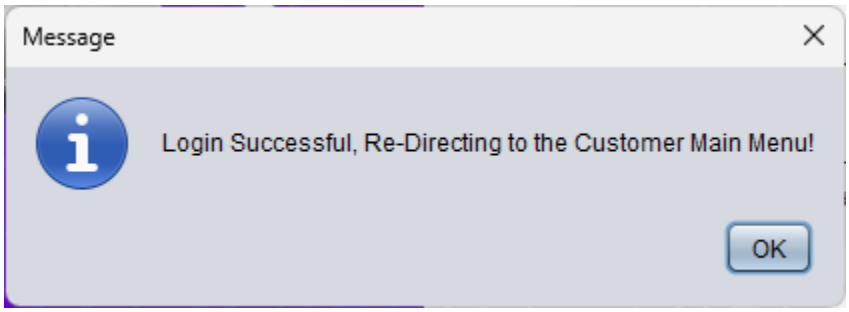
them. Additionally, the program also allows an admin to alter a users and vehicles table which is located within a Microsoft Access database, and allows the admin to add, edit, and remove information from their respective tables. Our application also features stock and inventory control, and allows management to print a list of users and a list of our stock and inventory. Lastly, an admin is also able to use this program to check overdue accounts for people who have not returned their rented vehicle.

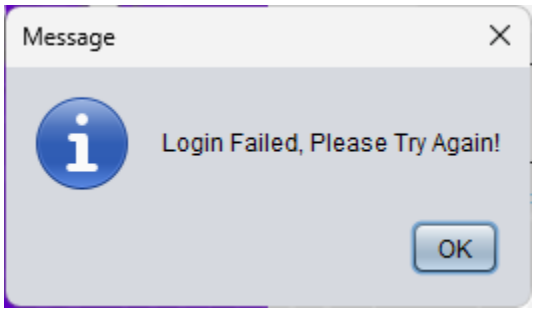
Register Page (Customer)



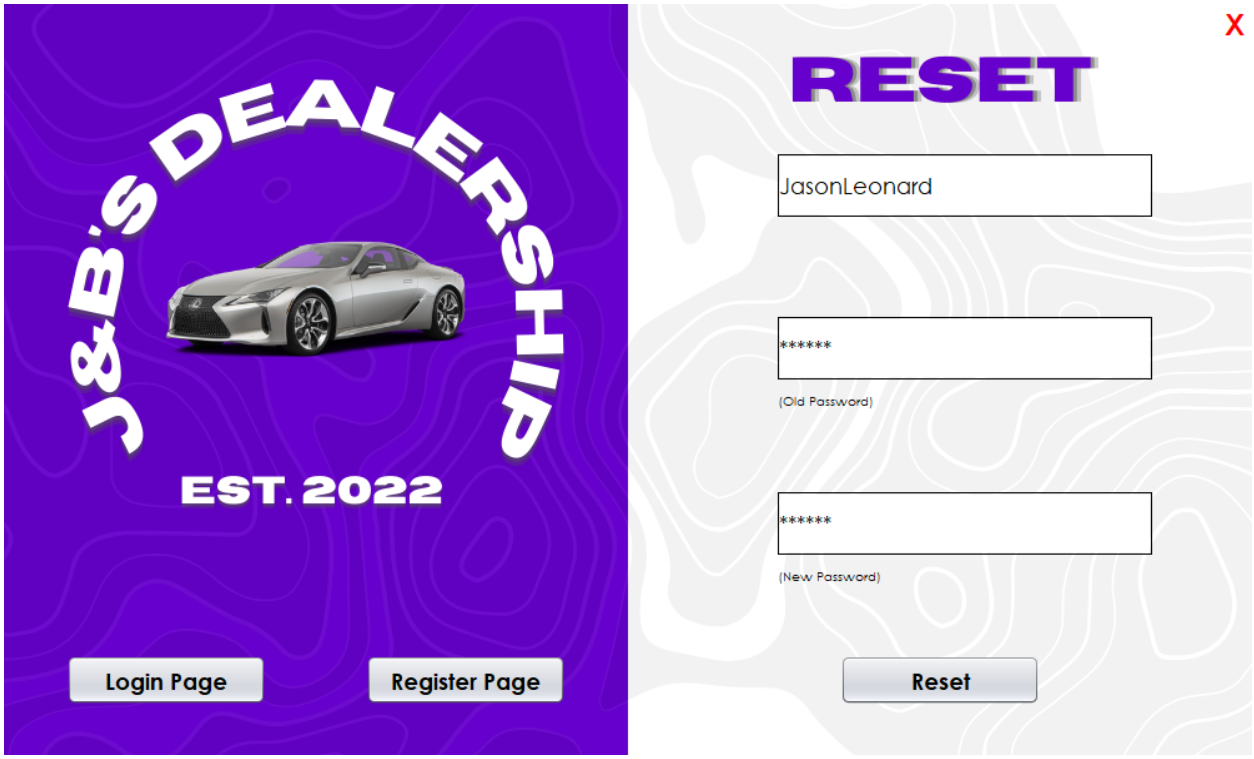
Login Page (Customer)

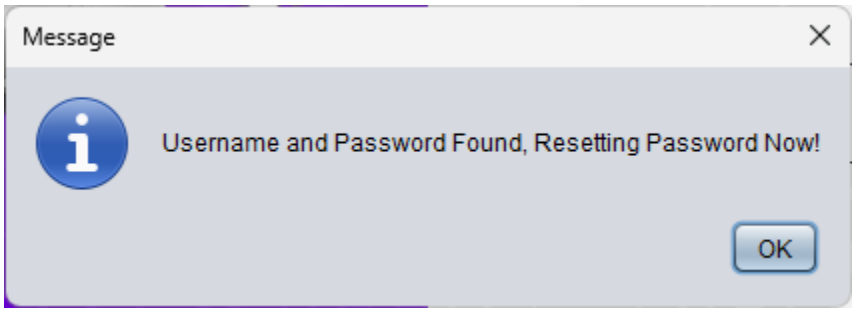


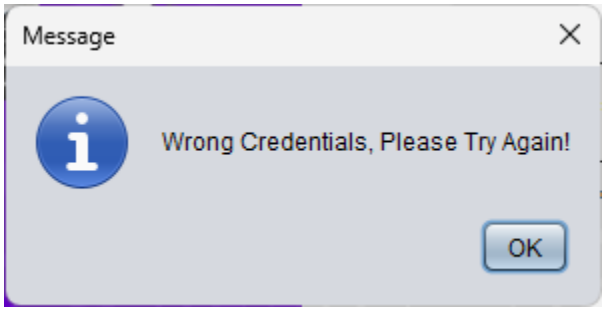




Reset Password Page (Customer)

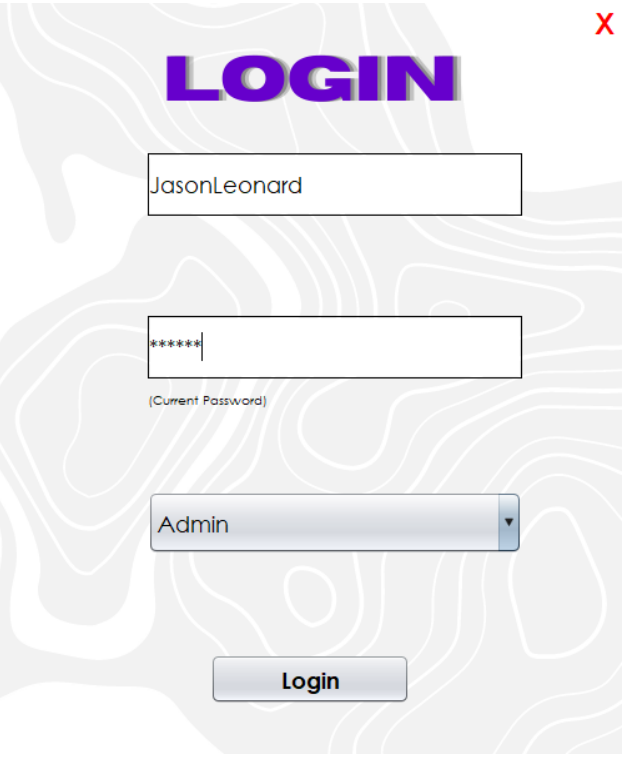


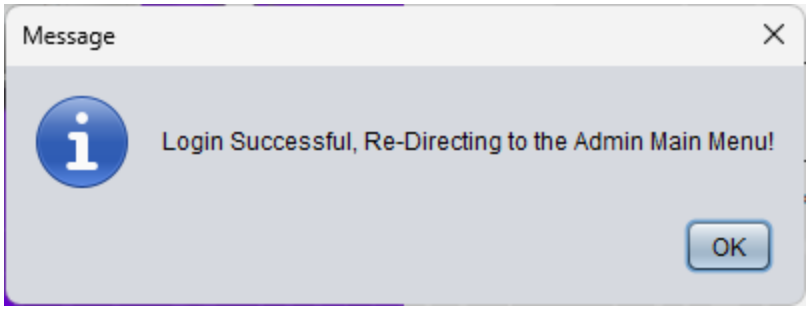


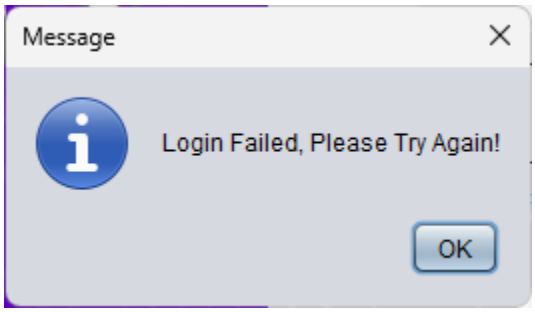


Main Menu Page (Customer)

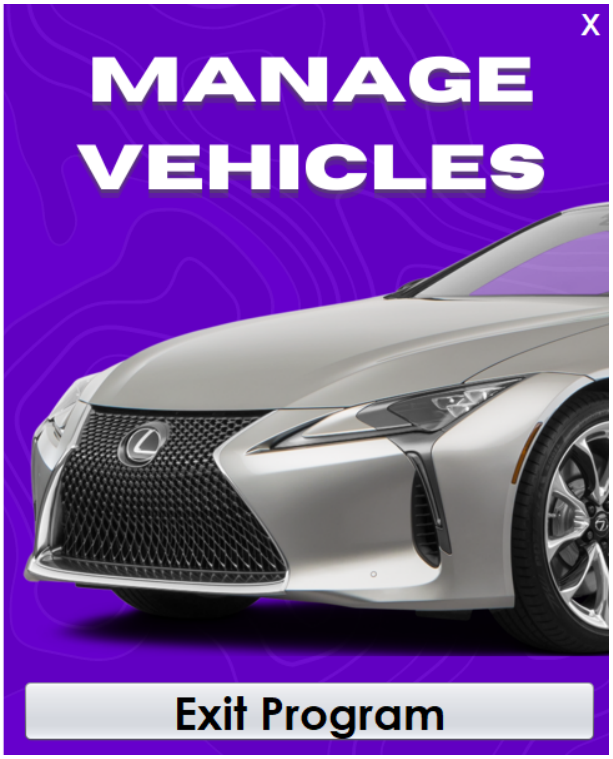
Login Page (Admin)



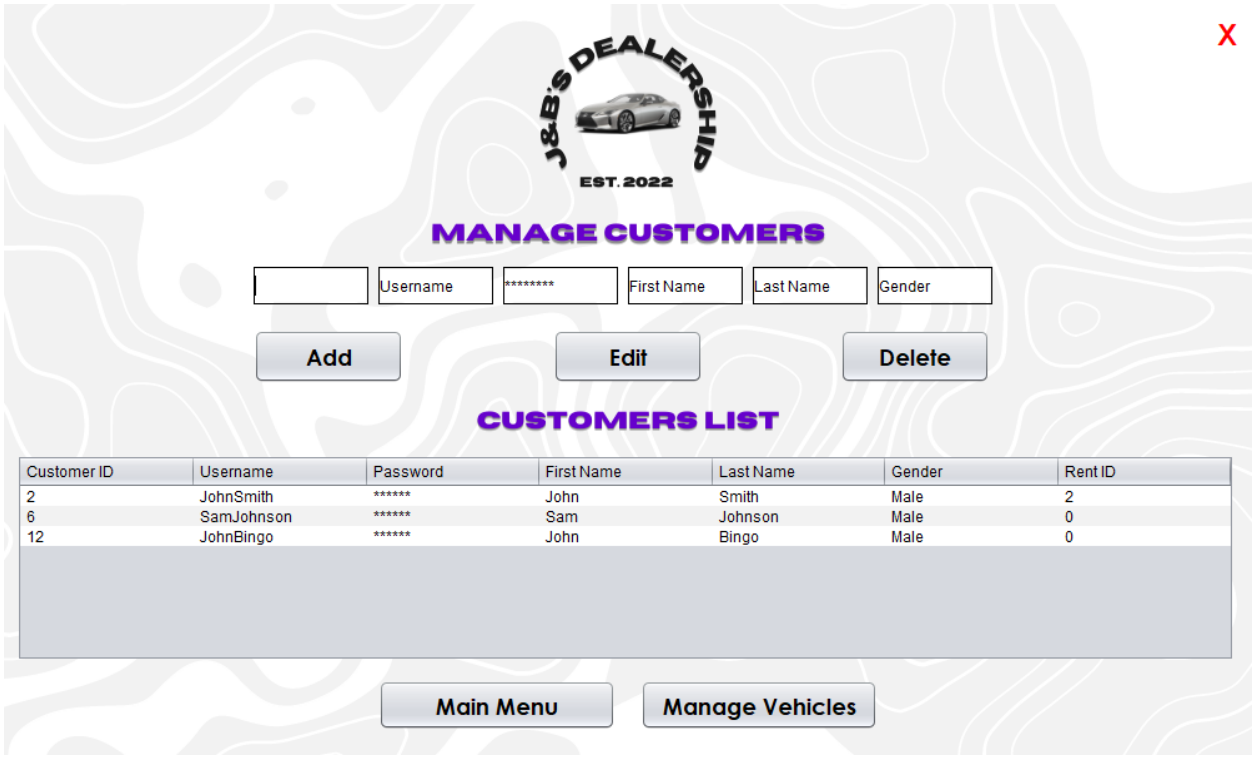


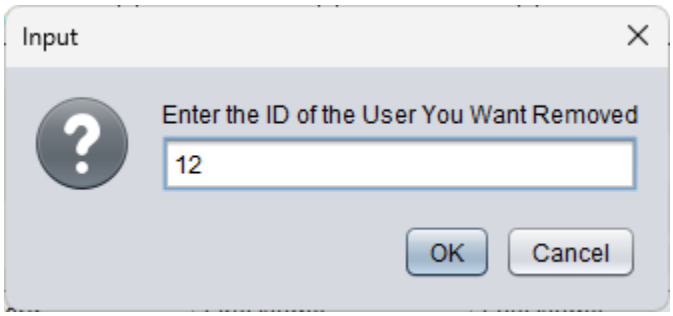


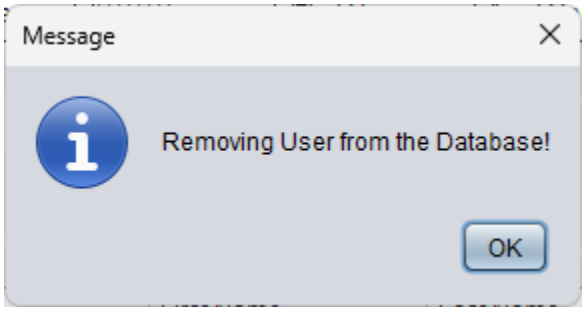
Main Menu (Admin)

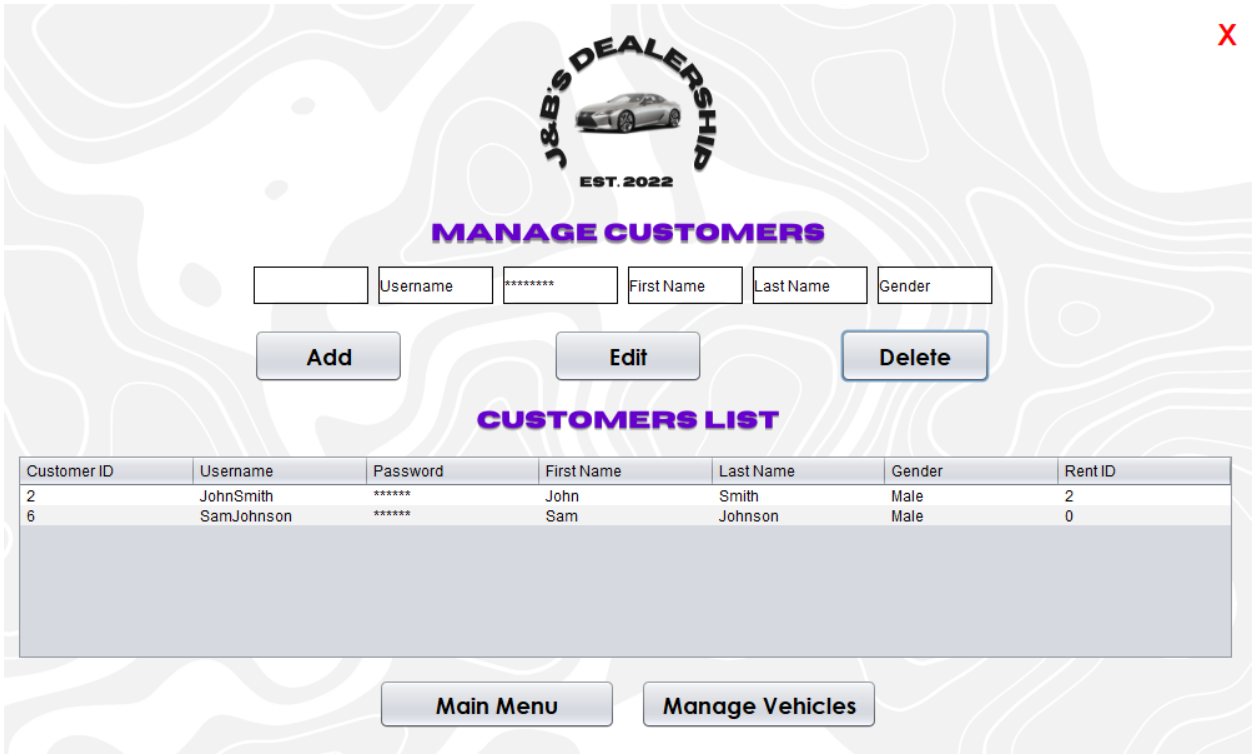


Manage Customers Page (Admin)

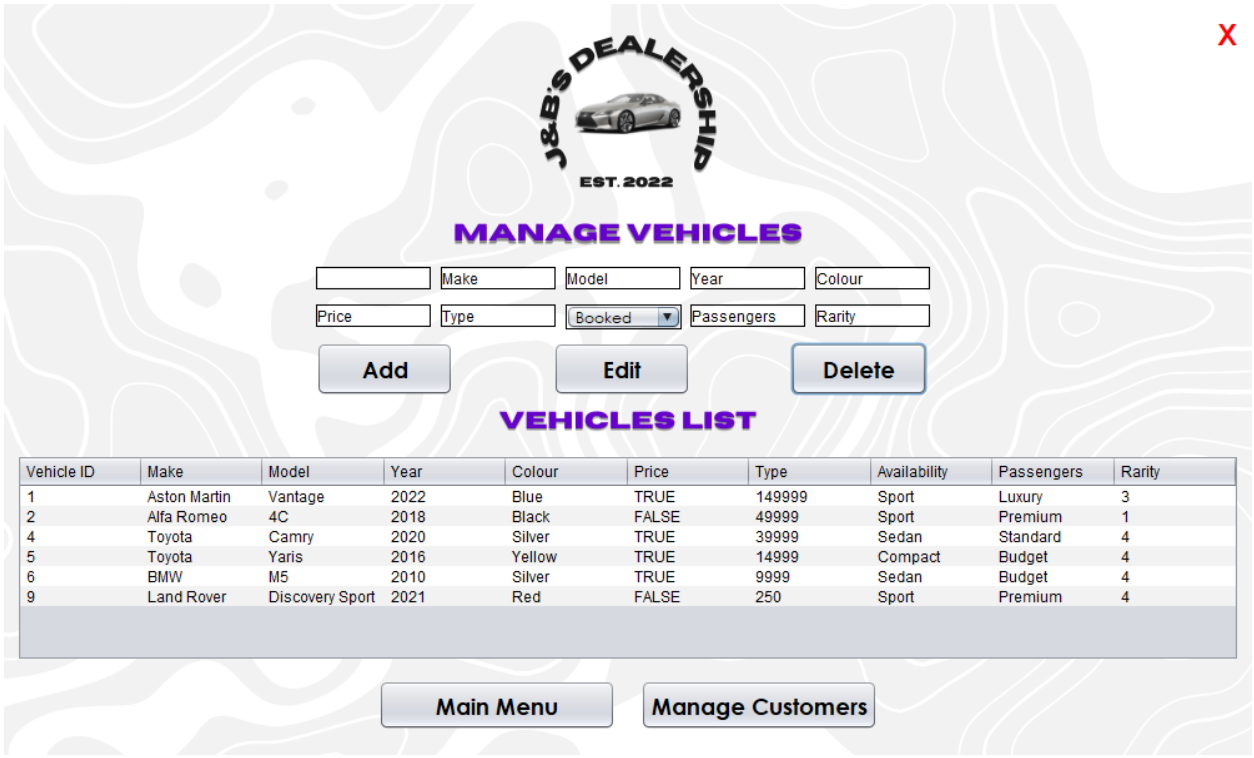


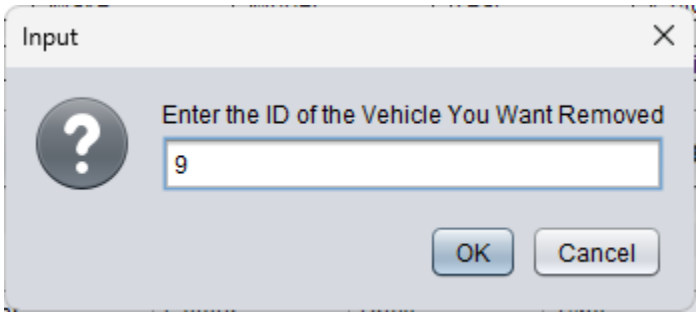


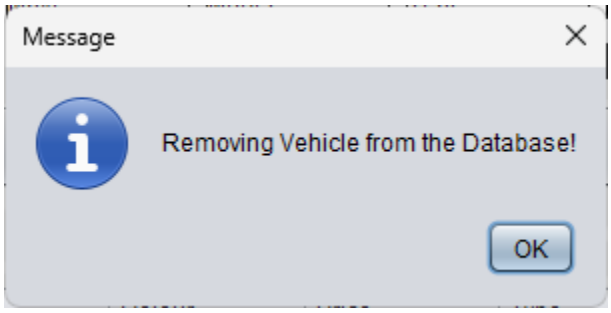


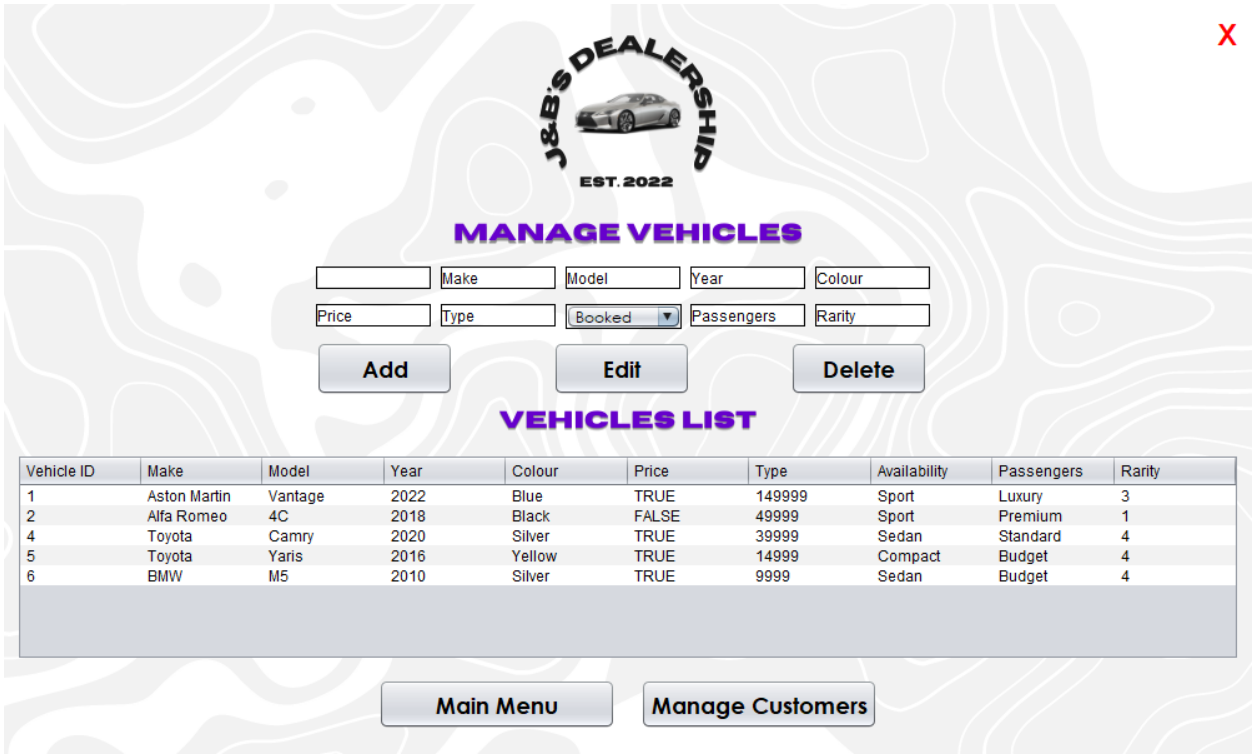

X
J&B'S DEALERSHIP
EST. 2022
MANAGE CUSTOMERS
Username
****
First Name
Last Name
Gender
Add
Edit
Delete
CUSTOMERS LIST
Customer ID
Username
Password
First Name
Last Name
Gender
Rent ID
2
JohnSmith
******
John
Smith
Male
2
6
SamJohnson
******
Sam
Johnson
Male
0
Main Menu
Manage Vehicles

Manage Vehicles Page (Admin)









Vehicle ID	Make	Model	Year	Colour	Price	Type	Availability	Passengers	Rarity
1	Aston Martin	Vantage	2022	Blue	TRUE	149999	Sport	Luxury	3
2	Alfa Romeo	4C	2018	Black	FALSE	49999	Sport	Premium	1
4	Toyota	Camry	2020	Silver	TRUE	39999	Sedan	Standard	4
5	Toyota	Yaris	2016	Yellow	TRUE	14999	Compact	Budget	4
6	BMW	M5	2010	Silver	TRUE	9999	Sedan	Budget	4