

## INZOZI CAR BOOKING SYSTEM PROJECT DESCRIPTION

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is a car rental/booking web project that performs create, read, update and delete (CRUD) on everyone who accesses the system and it also links them to get connected to get to a desired point. The system helps a client to choose a car among cars entered by the admin and get to book it, then after booking it the admin is the one to approve the booking made by the client.

**services for the system on admin side:** - CRUD Informations about Car, Drivers

- Authentication and Authorization for the admin

**services for the system on client side:** - Add information about himself for registering

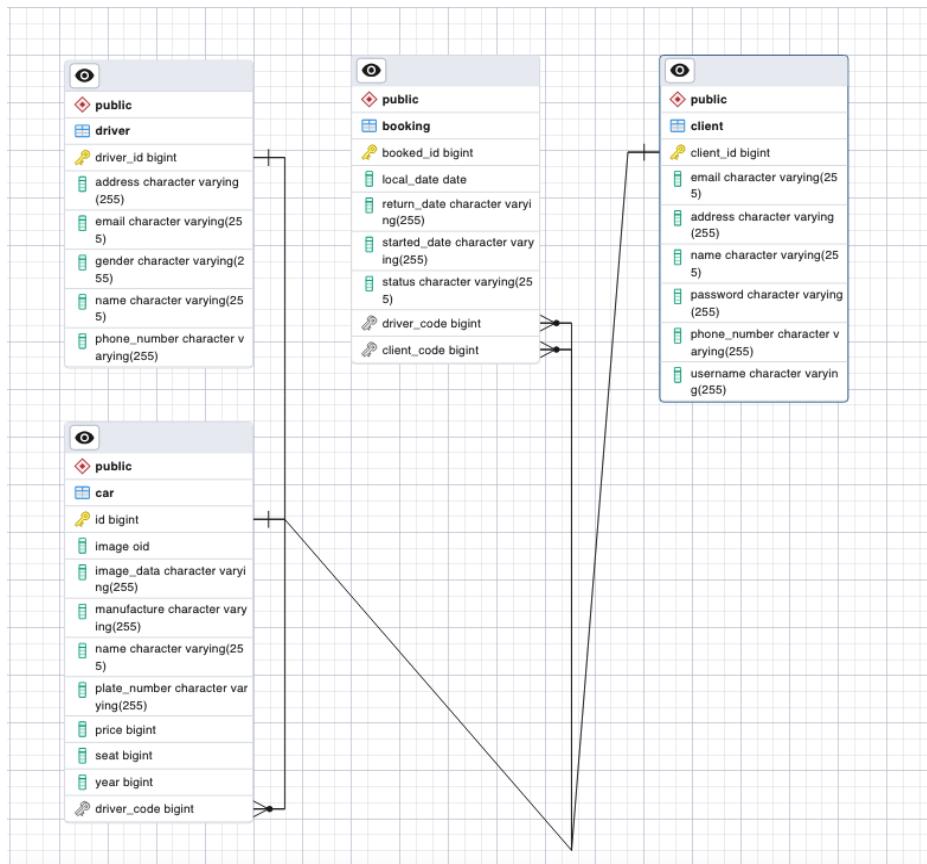
- Login for himself
- Car Booking

**Tools used:** - Spring Boot

- Html, Css & Javascripts in Templates
  - Postgres Database
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## ENTITY RELATIONSHIPS DIAGRAM FROM THE DATABASE

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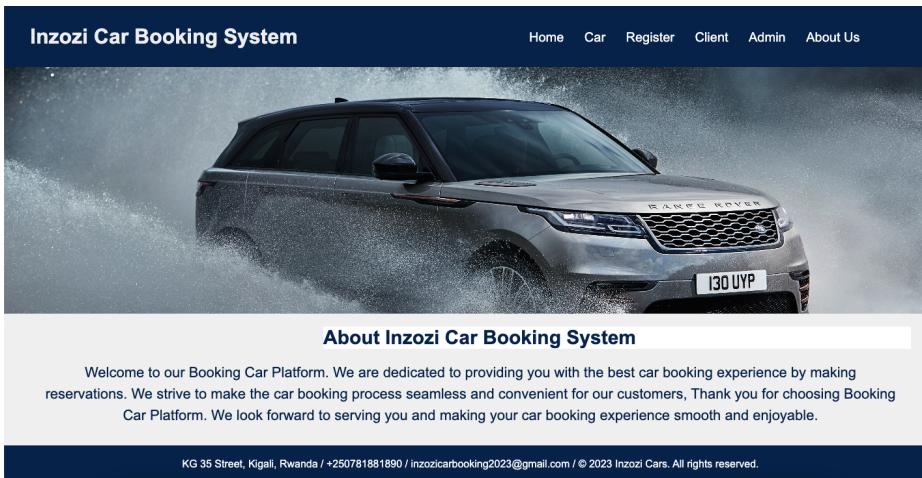


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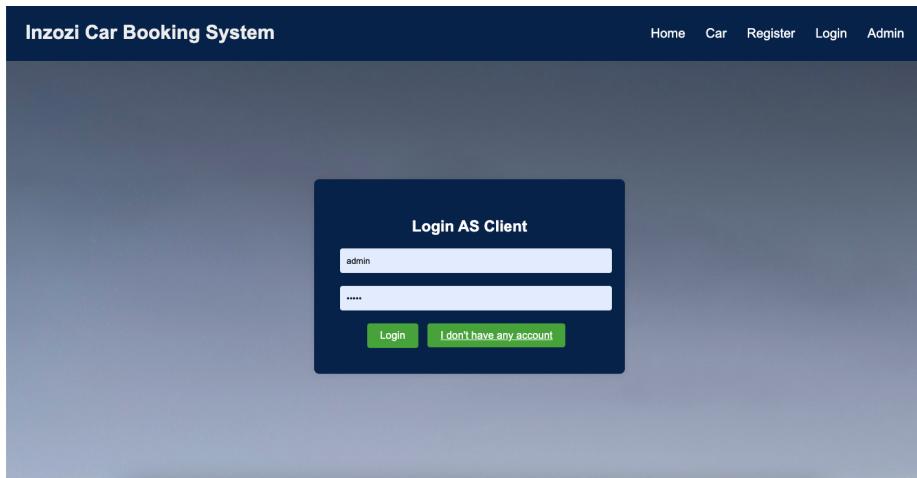
## SCREENSHOTS ABOUT THE WEB PROJECT (ADMIN SIDE)

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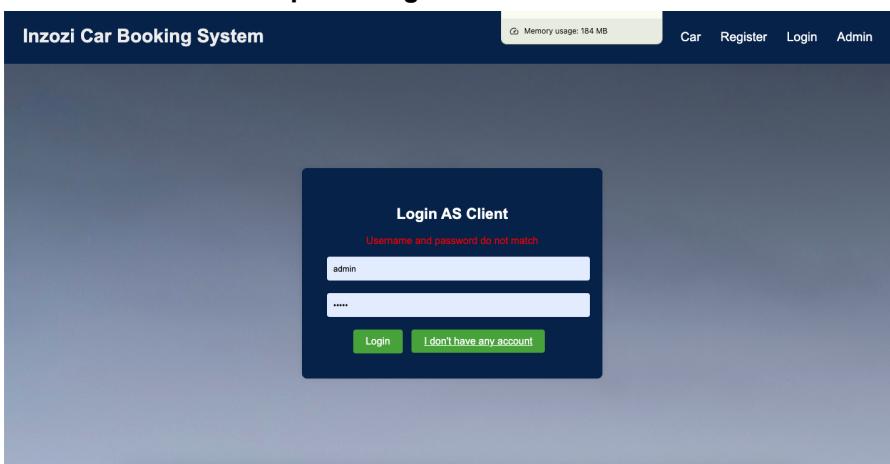
Homepage: we have header contents with title and services to perform and the footer info



Admin Tab: the admin has the login form



and the validations when he input wrong characters

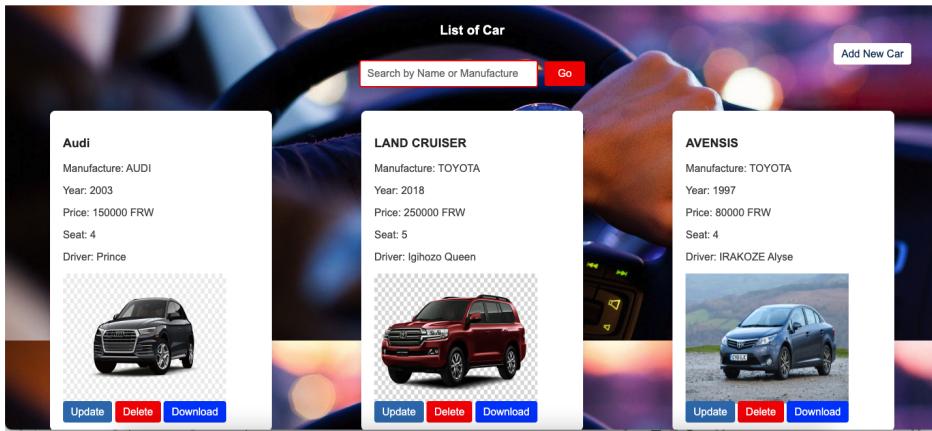


## Admin View

### Inzozi Car Booking System

Cars Reservations Drivers Customers Booked Cars

Admin/Logout



The screenshot shows a list of three cars: Audi, LAND CRUISER, and AVENSIS. Each car card displays its name, manufacturer, year, price, seat capacity, and driver information. Below each card is a small image of the car and three action buttons: Update, Delete, and Download.

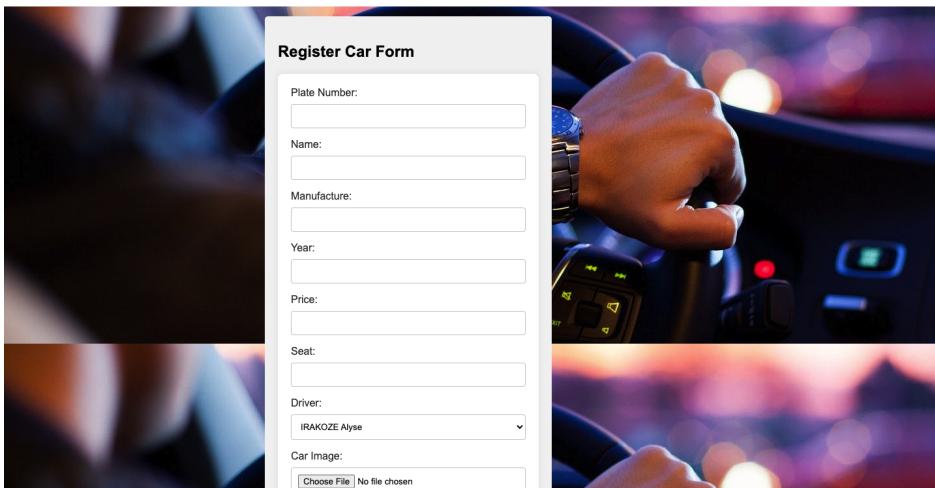
Car Model	Manufacturer	Year	Price	Seat	Driver
Audi	AUDI	2003	150000 FRW	4	Prince
LAND CRUISER	TOYOTA	2018	250000 FRW	5	Igihozo Queen
AVENSIS	TOYOTA	1997	80000 FRW	4	IRAKOZE Alyse

## Admin Adding the Car

### Inzozi Car Booking System

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The screenshot shows a registration form titled "Register Car Form". It includes fields for Plate Number, Name, Manufacture, Year, Price, Seat, Driver (a dropdown menu showing "IRAKOZE Alyse"), and a file input for Car Image. The background features a blurred image of a person driving a car at night.

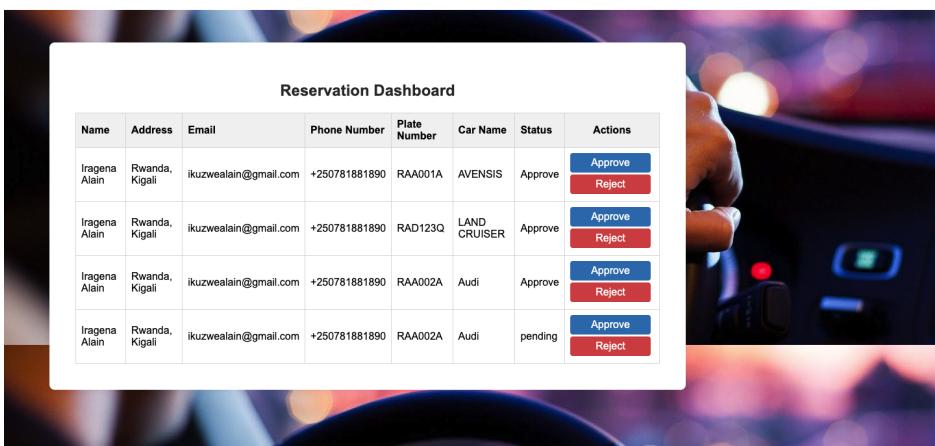
Field	Value
Plate Number:	[Empty]
Name:	[Empty]
Manufacture:	[Empty]
Year:	[Empty]
Price:	[Empty]
Seat:	[Empty]
Driver:	IRAKOZE Alyse
Car Image:	[Choose File] No file chosen

## Admin View Booked Cars

### Inzozi Car Booking System

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Admin/Logout



The screenshot shows a reservation dashboard with a table of booked car details. Each row includes columns for Name, Address, Email, Phone Number, Plate Number, Car Name, Status, and Actions (Approve or Reject buttons). One entry has a status of "pending".

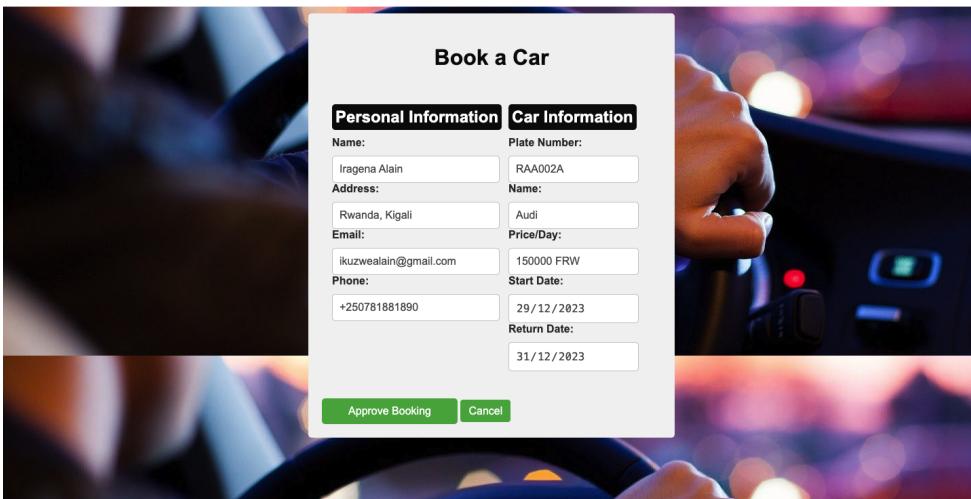
Name	Address	Email	Phone Number	Plate Number	Car Name	Status	Actions
Iragena Alain	Rwanda, Kigali	ikuzwealain@gmail.com	+250781881890	RAA001A	AVENSIS	Approve	<button>Approve</button> <button>Reject</button>
Iragena Alain	Rwanda, Kigali	ikuzwealain@gmail.com	+250781881890	RAD123Q	LAND CRUISER	Approve	<button>Approve</button> <button>Reject</button>
Iragena Alain	Rwanda, Kigali	ikuzwealain@gmail.com	+250781881890	RAA002A	Audi	Approve	<button>Approve</button> <button>Reject</button>
Iragena Alain	Rwanda, Kigali	ikuzwealain@gmail.com	+250781881890	RAA002A	Audi	pending	<button>Approve</button> <button>Reject</button>

## Admin Approving a Car he needs to first see the client info and car info before approving

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Admin/Logout

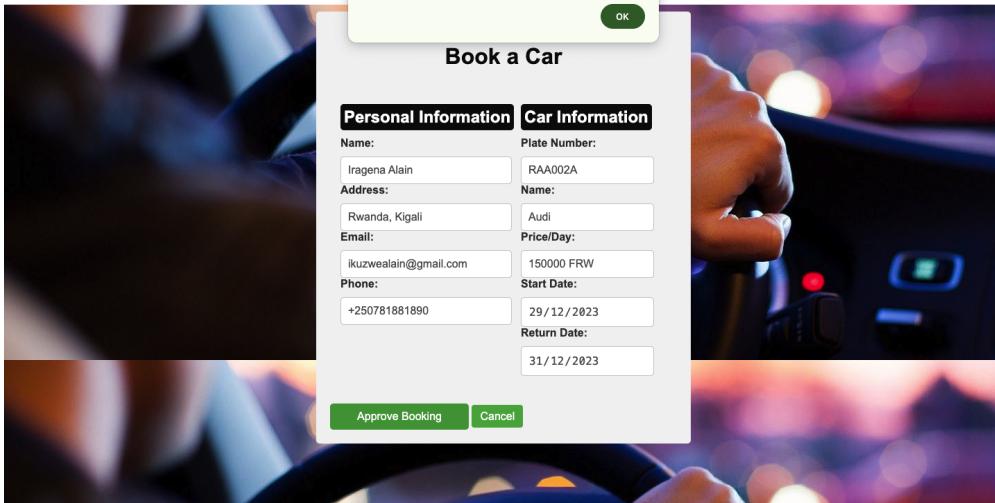


## Admin Approving a Car and it's validation

Inzozi Car Booking System

Cars Reservations Drivers Customers Booked Cars

Admin/Logout

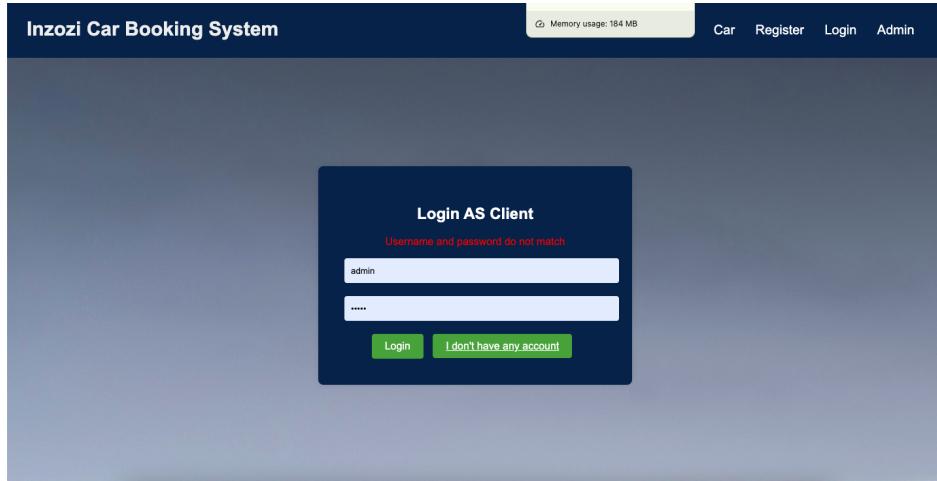


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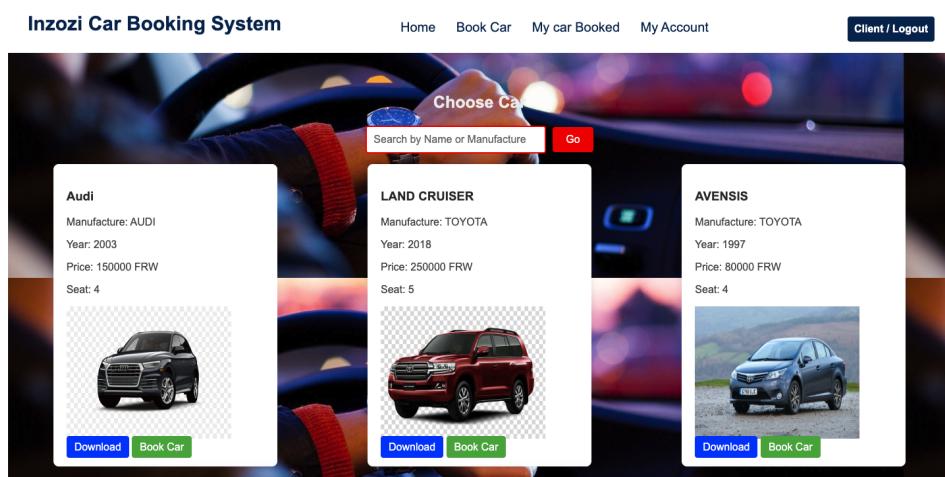
## SCREENSHOTS ABOUT THE WEB PROJECT (CLIENT SIDE)

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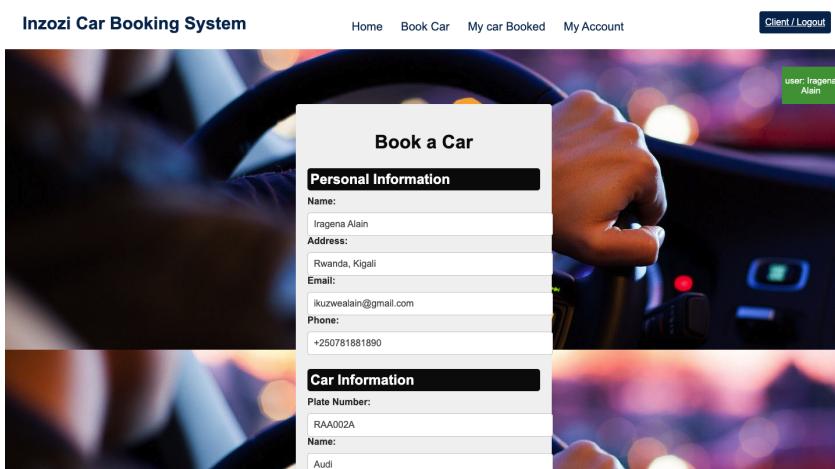
**Client Tab:** has the login form and it's validation also if you want to create the account you create it



**Client is able to view cars entered by the admin**



**Client Booking a Car:** client info and car info must be there



## Booking and it's Validation

