RetailMax

RetailMax Automobile

Complete Management of Automotive Services and Repairs
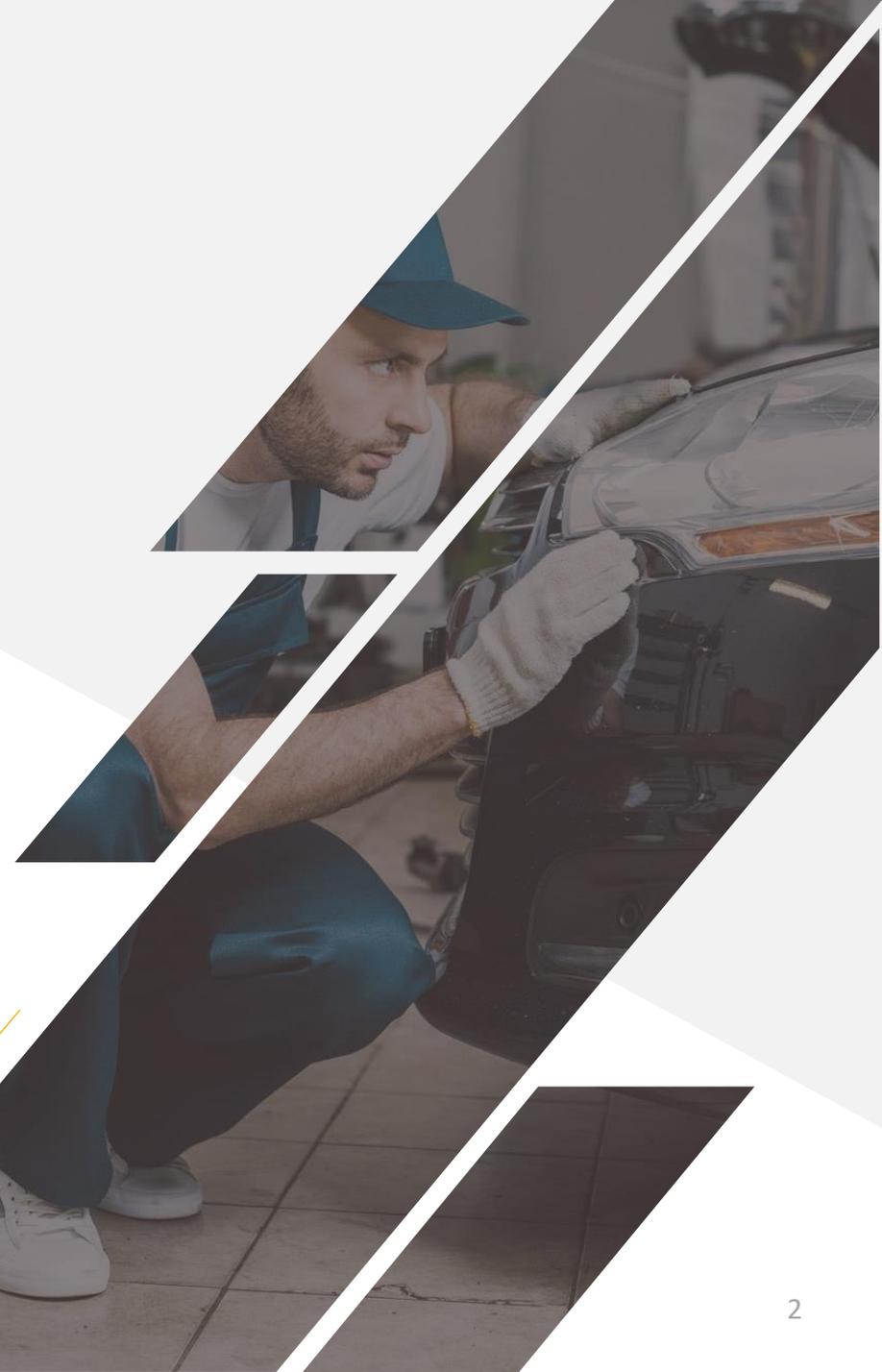
About Us

In a fast moving world, TecnoZone combines a wide industry experience to capture the latest in technology & novelty in design, into information system solutions that meets the demands of corporate dynamism, to offer positive benchmark results. Our aim is to provide differentiated high quality support services and software development to small, medium to large enterprises.

RetailMax is designed to make your life easier. In addition to being a very efficient POS software, RetailMax provides powerful functionalities. These functionalities will enable to manage your store easily, effectively and efficiently.

RetailMax Automobile Edition will completely manage the workflow for Automobile Services and repairs industry

Key Features

The proposed System will be developed
as an addon to existing RetailMax System. In this way
we can use the core functionality of RetailMax and
necessary other components for automobile industry will be
added to RetailMax.

The Product Name is RetailMax Automobile Edition

- Vehicle Management
- Spare Parts Management
- Customer Management (CRM)
- Job Types Management
- Job Cards
- Inventory Management
- Employees Management
- Sales Management
- Comprehensive Reports

Vehicle Management

The system has the full functionality to manage vehicles.
1. Vehicle Brands
2. Vehicle Body Types
3. Vehicle Types
4. Vehicle Models
5. Fuel Types

Vehicle Brands
Following information will be captured under the vehicle brands
1. Brand Name
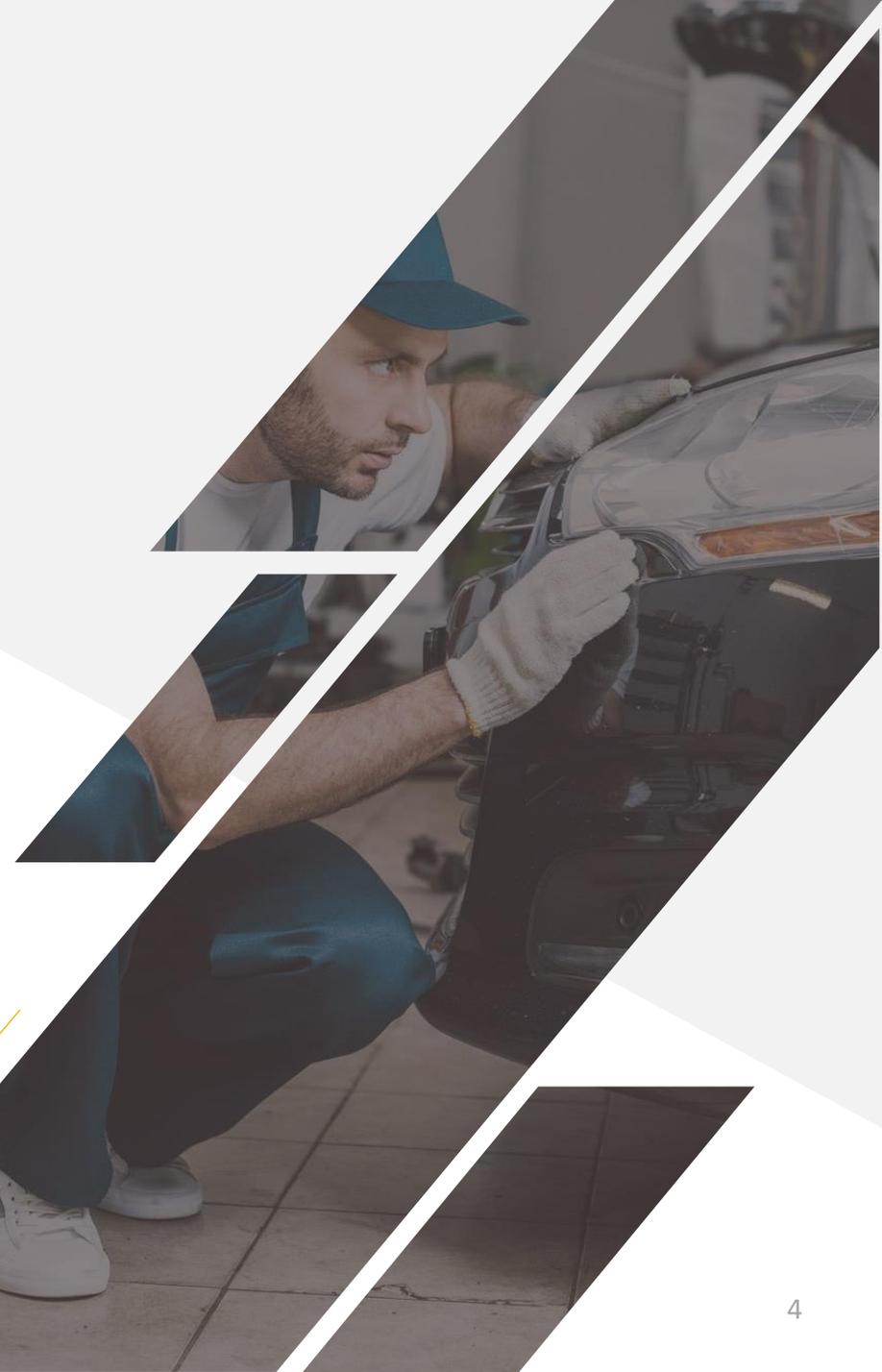2. Logo Image

Eg. Toyota with Logo Image

Vehicle Body Types
Following information will be captured under the vehicle body types
1. Body Type Name

Eg. Sedan, SUV, Bus, Truck, Pickup, Wagon, VAN, Hatchback

Vehicle Management

Vehicle Types

Following information will be captured under the vehicle types

1. Vehicle Type Name
2. Vehicle Brand
3. Vehicle Body Type

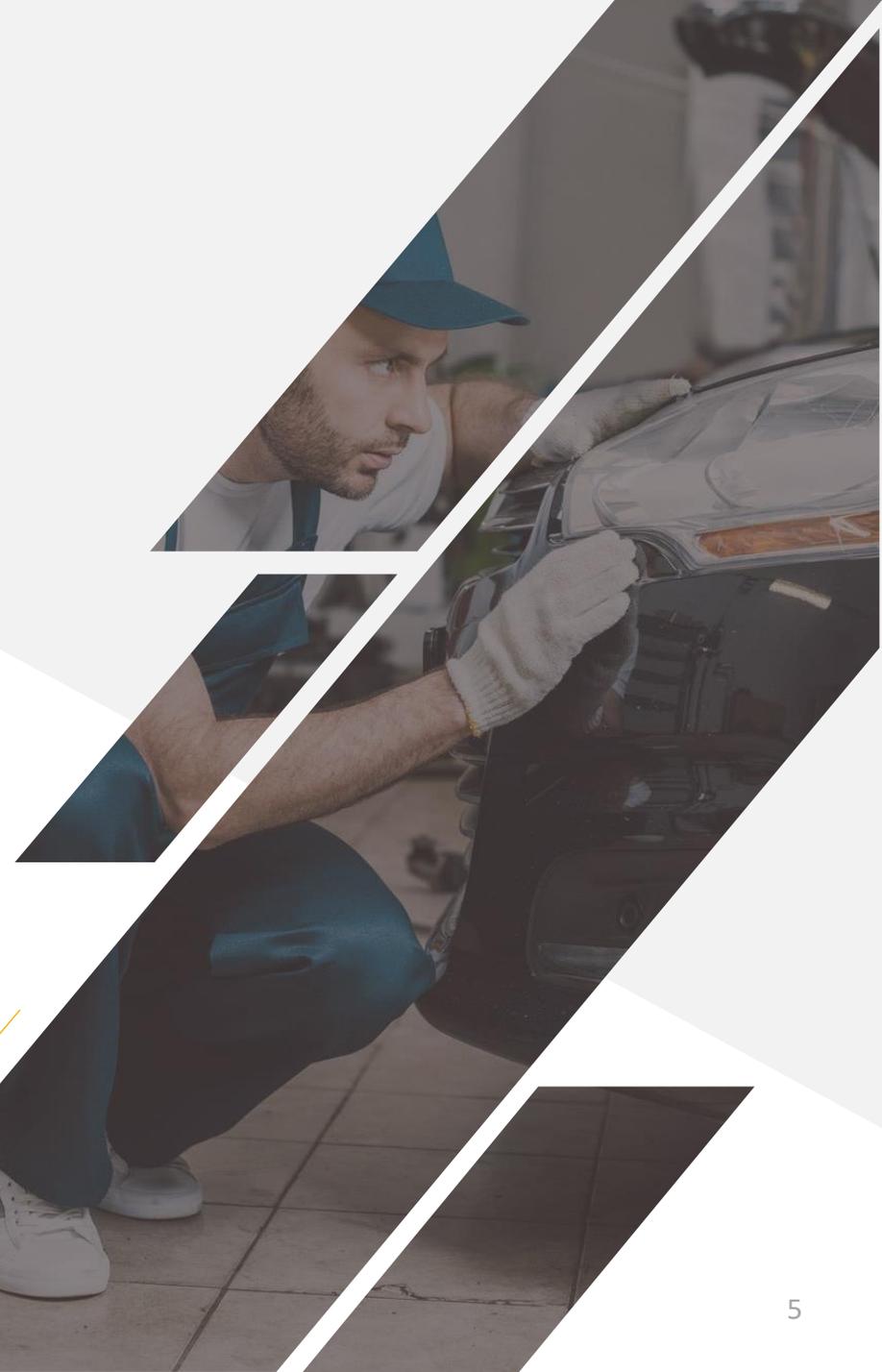Eg. Car, Toyota, Sedan | Truck, Volvo, Truck

Vehicle Models

Following information will be captured under the vehicle models

1. Vehicle Model Name
2. Vehicle Brand
3. Vehicle Type
4. Body Type
5. Manufactured Year
6. Fuel Type
7. Transmission Type
8. Vehicle Picture

Eg. Corolla, Toyota, Car, Sedan, 2014, Automatic, Petrol

Spare Parts Management

The System has full functionality to manage Spare parts.

1. Spare Parts Management
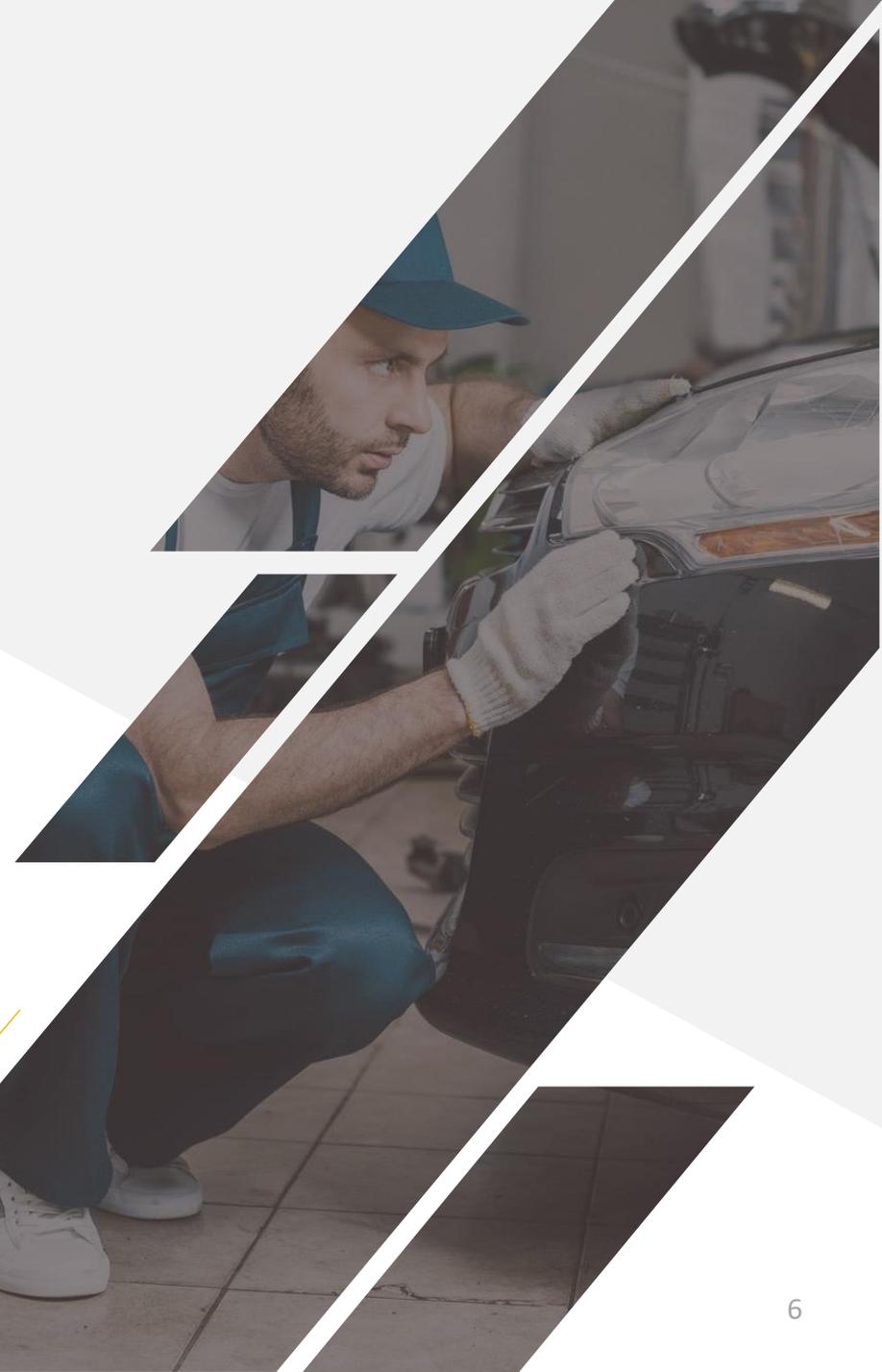2. Associate Vehicles with Spare Parts
3. Spare Parts Search

Spare Parts Management
Following information will be captured under the Spare Parts
1. Part Number
2. Part Name
3. Part Description
4. Front/Rear Specifications
5. Left/Right Specifications
6. Picture

Eg. PN25892, CV Joint, CV Joint for Car, Front, Right

Spare Parts Management

Associate Part with Vehicles
The system has the ability to associate a part with one or more vehicles. The user of the system can easily check part that goes with a selected vehicle model without knowing the part number.
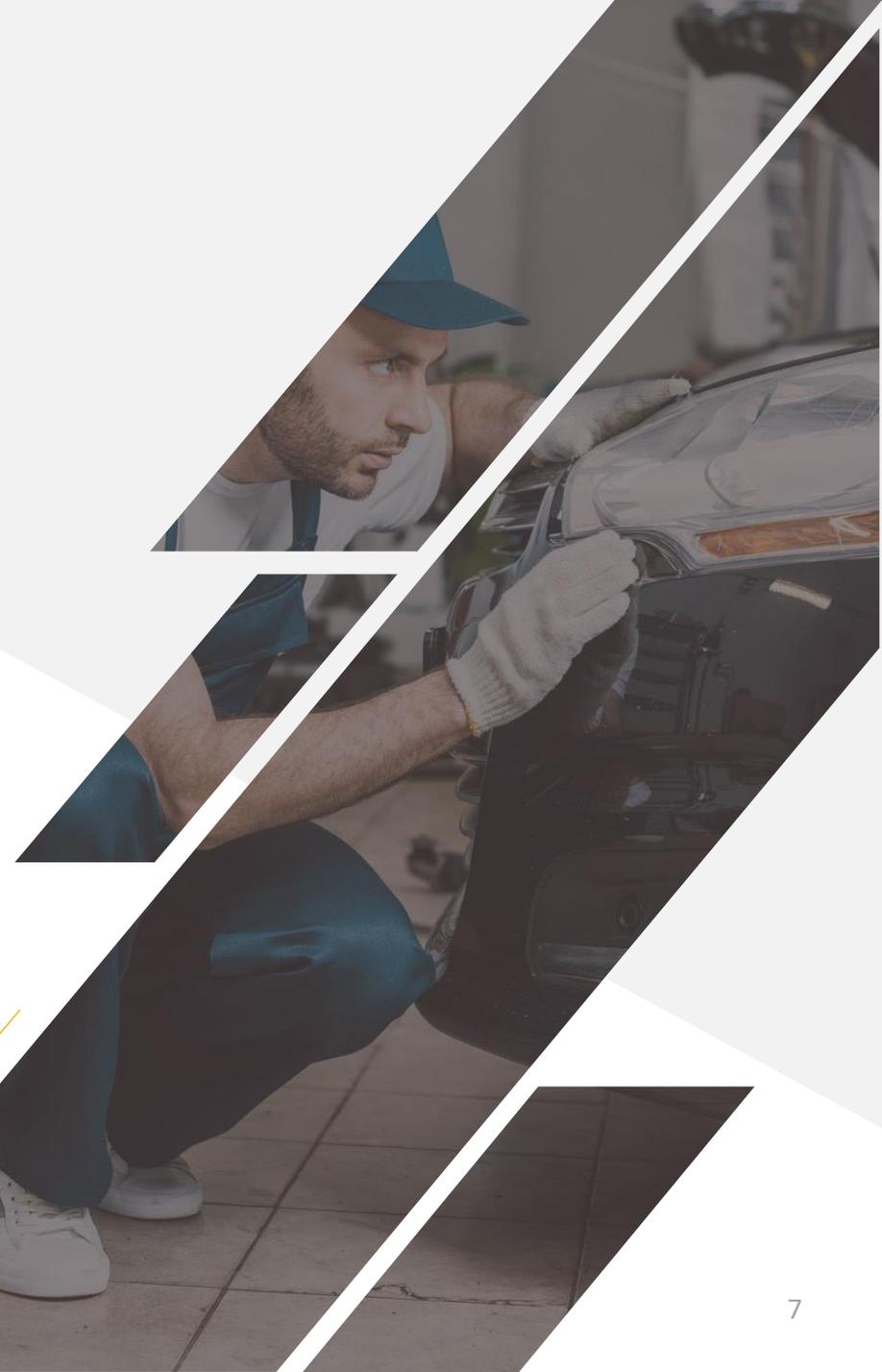
Following data will be captured
1. Part Number
2. Vehicle Brand
3. Vehicle Model

Eg. PN123, Toyota, Corolla 2014 | PN123, Toyota, Camry 2014

Spare Parts Search
The system will have ability to search for a part in different ways
1. Using Part Number
2. Using Part Name
3. Using Vehicle Model with Part Name

Customer Management

The system comes with full customer data management module. One customer can have many vehicles that will be managed by the system. Following data will be captured for customer

1. Customer Name
2. Address
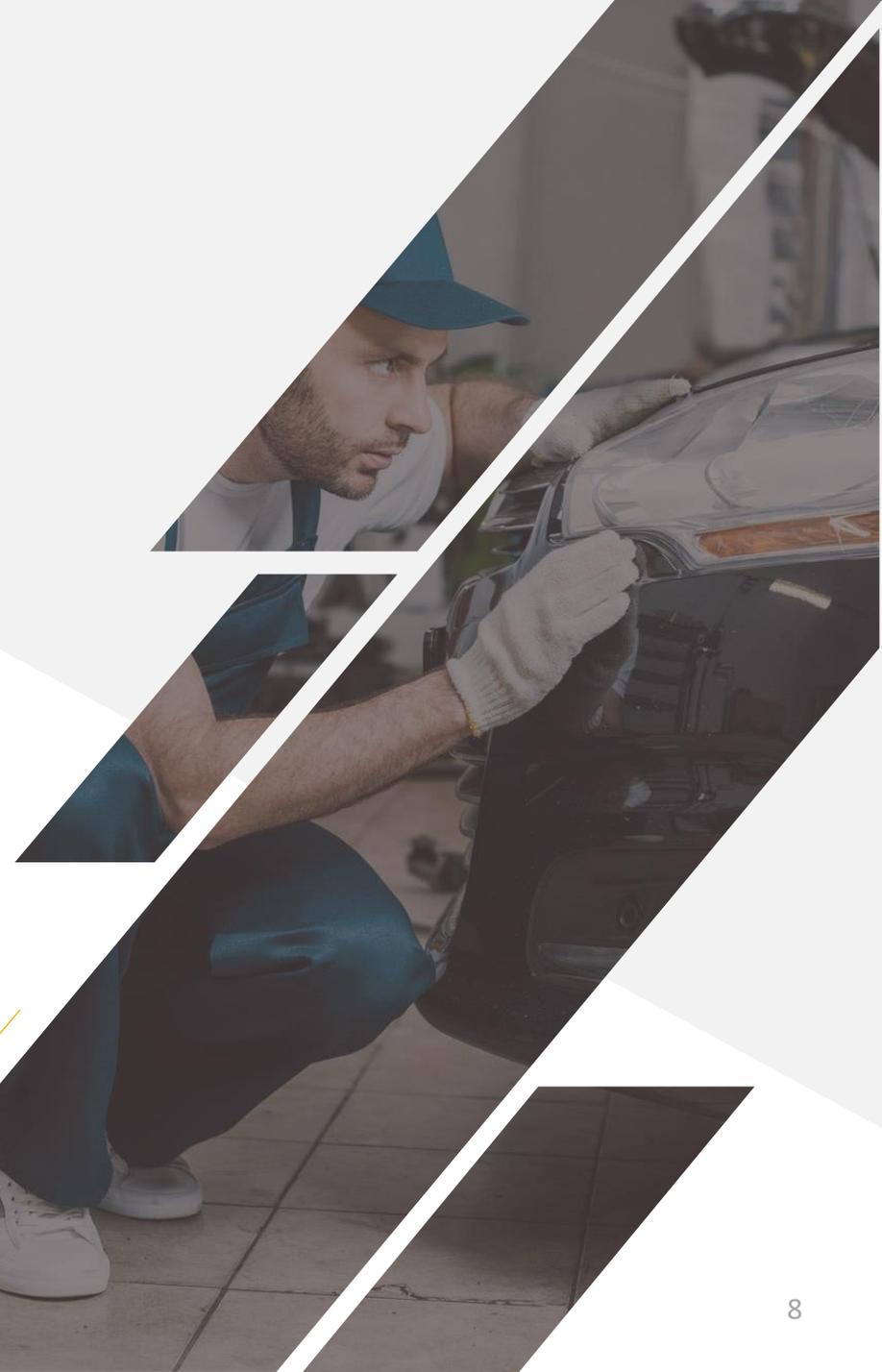3. Contact Person
4. Phone Number
5. Email

Customer Vehicle Management

Following data will be captured under customer vehicles

1. Customer Name
2. Vehicle Brand
3. Vehicle Model
4. Vehicle Number
5. Color
6. Engine Number
7. VIN/Chassis Number
8. 4 Photos

Eg. TecnoZone, Toyota, Corolla, NS909, White, 12345,VN456767
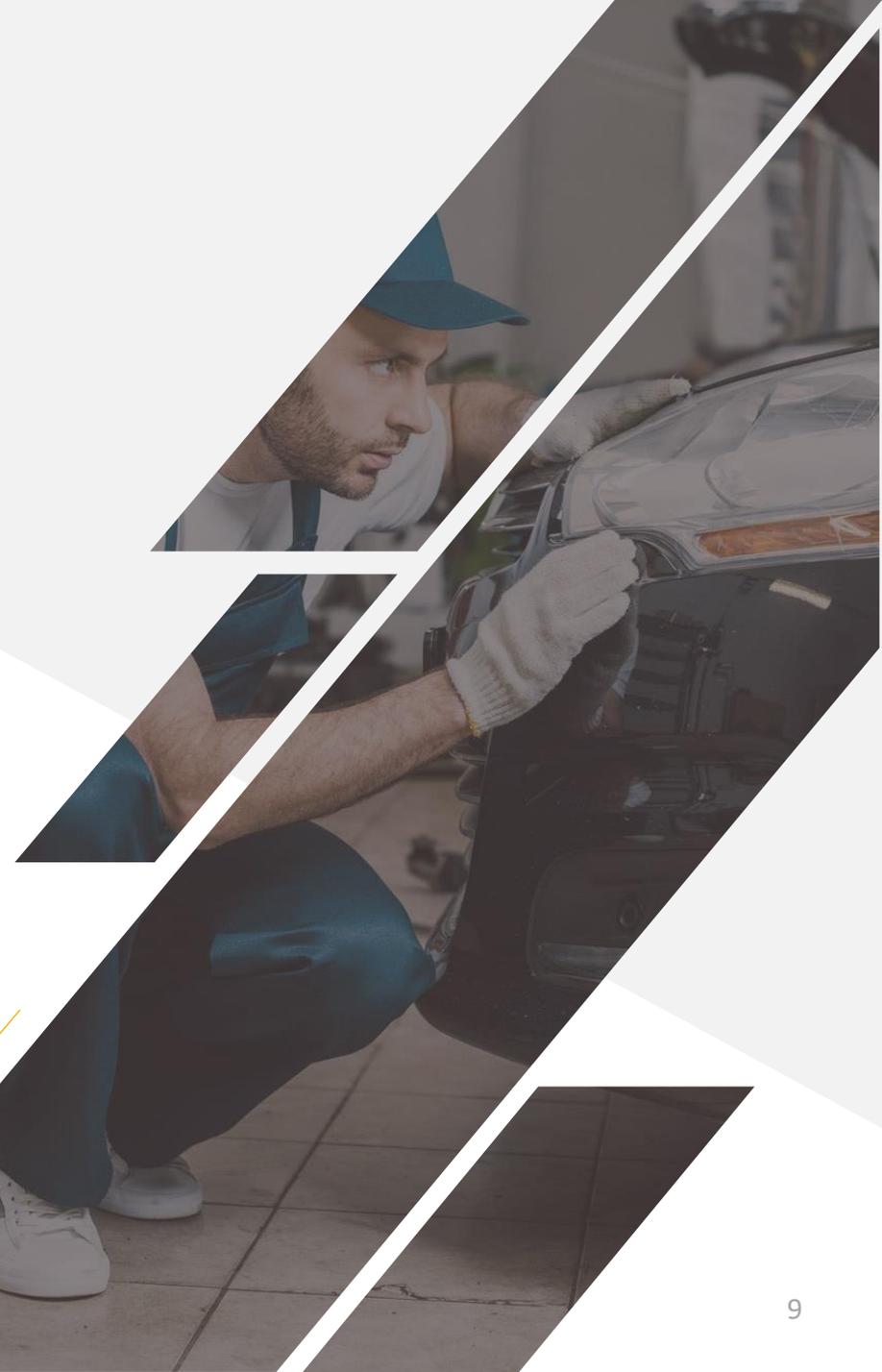
Job Types Management

All the job types can be managed in the
System.
1. Services
2. Repairs

Following data will be captured in job types
1. Job Type Name

Eg. Full Service, Lube Service, Mechanical Service, Minor Service
Mechanical Repair, Inspection

Job Cards

The system will print a Job Card for every job
that will start. Job Card contains following information

1. Job Card Number
2. Customer Details
3. Vehicle Number
4. Job Type
5. Current Mileage of Vehicle
6. Job Description
7. Assigned Employees
8. Started Date and Time
9. Finished Date and Time

Add Spare Parts to the Job Card

Depends on the Job, the operator has to add relevant parts need to
Carry out the job. The stores will pick the job card and issue relevant parts
need for the job according to the job card. Following data will be captured
when issue parts.

1. Job Card Number
2. Part Number
3. Quantity
4. Issued Date and Time
5. Issued by – User Name

Job Cards

The workshop cannot start a job without printed
And signed job card from the system. This will make
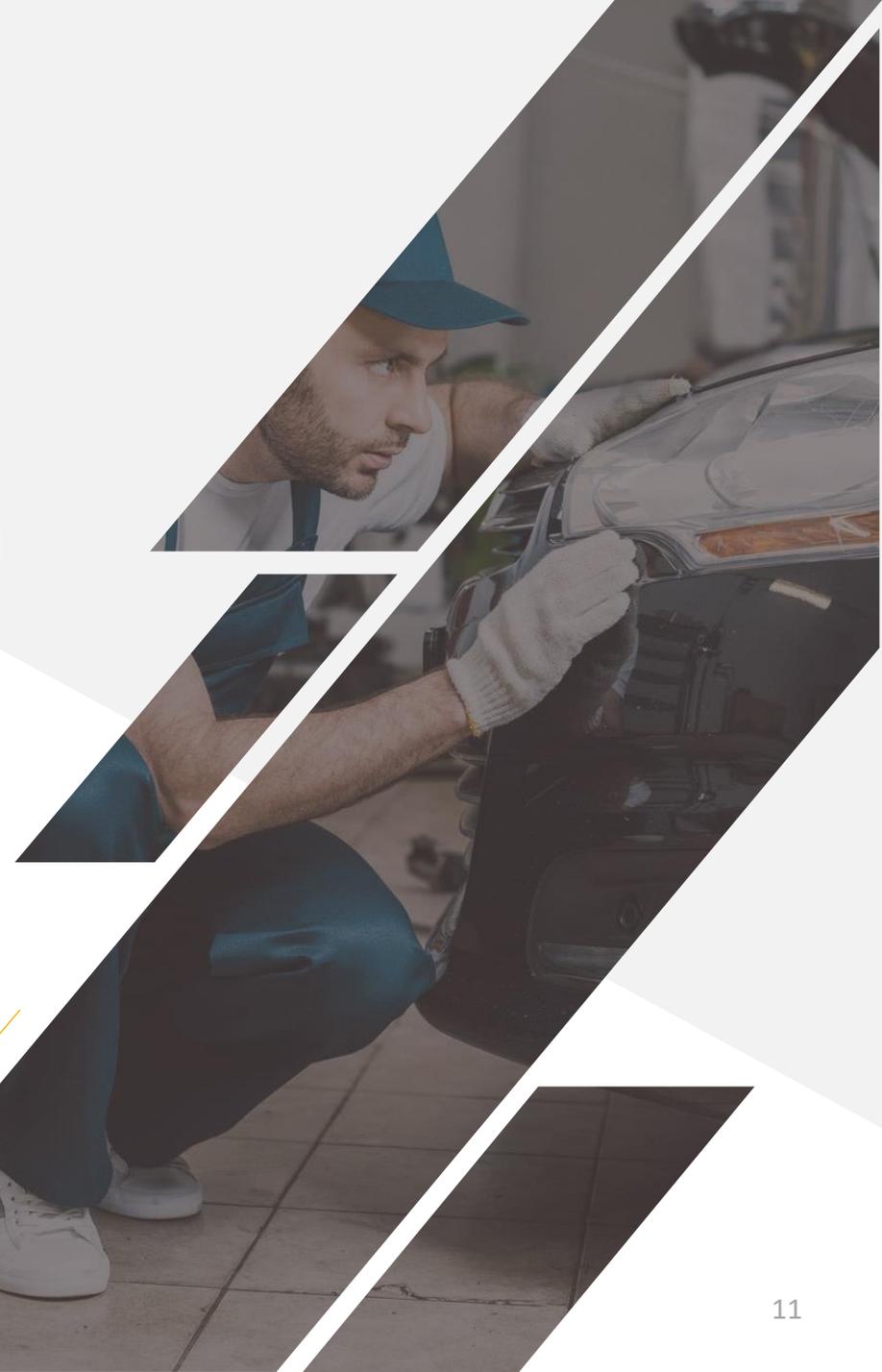sure that no one can start unauthorized jobs.

The supervisor can view completed/pending job cards for any given time period.

The stocks of parts will be reduced from the system soon after it added and saved
to the job card.

Finalize Job Card
After the job completed, the job card should be taken to the cashier.
The cashier will finalize the job card and convert it to an Invoice or Cash Sale
depends on the customer's payment mode.

After the customer pay, the system will print a cash sale or invoice with MRA
signature. Also, the system will print a gate pass for customer to take his vehicle
out from the premises. The gate pass should be collected back by the guard
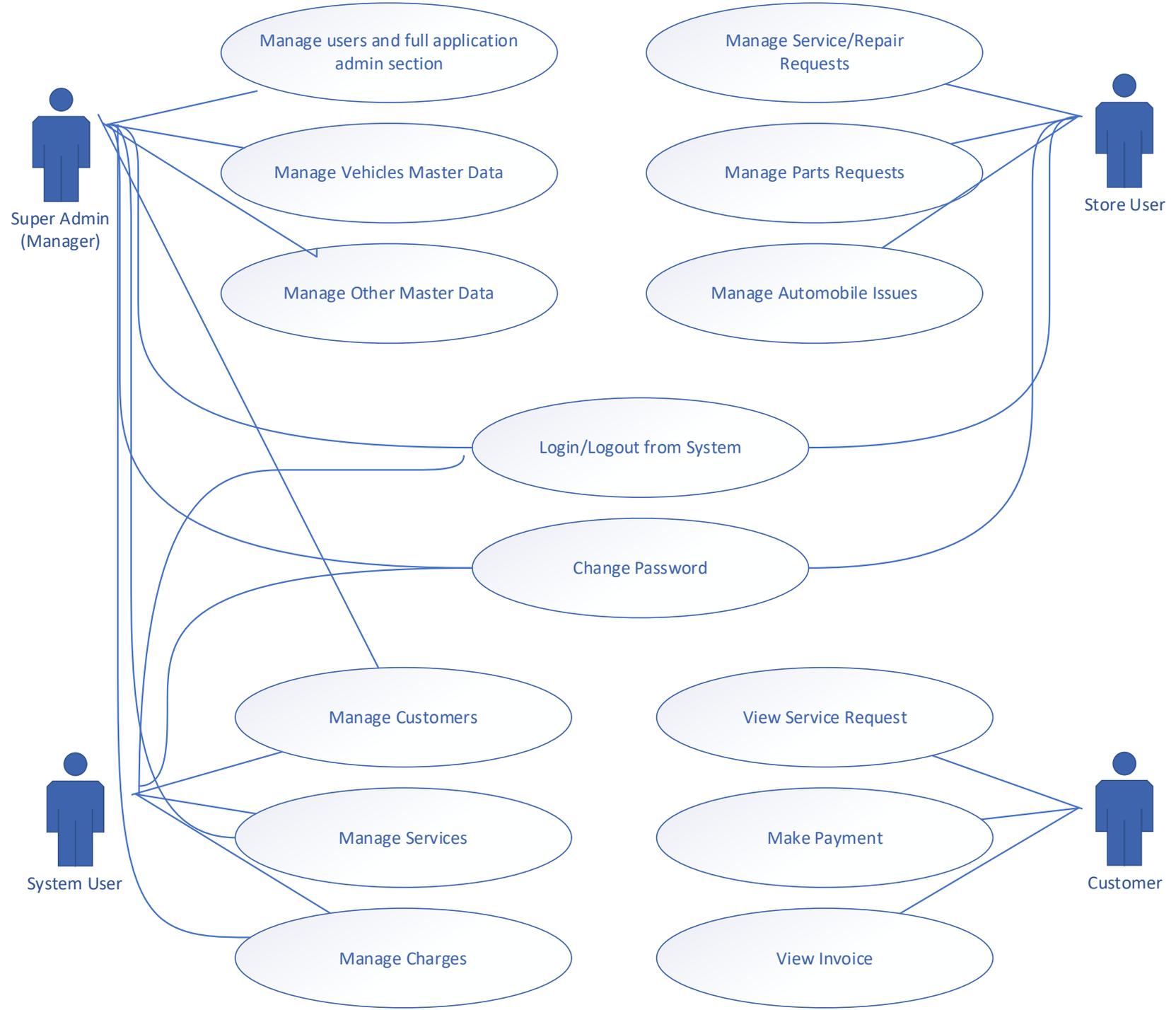before open the gate to the customer.

Rate Cards

The system allows to manage rate sheets for each job type. The rates can be hourly, daily or one lumpsum amount for full job.

When finalizing the job card the cashier is able to add the rate to the invoice to get the final amount.

Use Case Diagram

Actors: Super Admin (Manager), Store User, System User, Customer

Use Cases:
- Manage users and full application admin section
- Manage Service/Repair Requests
- Manage Vehicles Master Data
- Manage Parts Requests
- Manage Other Master Data
- Manage Automobile Issues
- Login/Logout from System
- Change Password
- Manage Customers
- View Service Request
- Manage Services
- Make Payment
- Manage Charges
- View Invoice

Thank you !!