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### Problem

Locating the nearest garage, spare-part centers, and mechanics in case of emergencies has been one of the greatest challenges over decades in case of a mechanical breakdown.

Most drivers always get stuck on the way to their destinations due to failure or delay to get mechanical services. This leads to a number of inconveniences such as missing important appointments, increased damage in case one tries to forcefully move the vehicle to reach the nearest garage, accidents, etc.

We have come up with a mobile application called MobiGarage that will help drivers to easily locate Oriental Motors Garage, call for a mechanic, book for car services and order for spare-parts.

### Project Requirements

#### Functional requirements

- Booking car services
- Ordering spare-parts
- Provide FAQ
- Locating Oriental Motor Garage

#### Non-functional requirements

- Ordering spare-parts has a cart that easily list items and computes the total cost
- FAQ comprises of immediate answers to a wide range of questions.

#### System requirements

- Android OS
- Internet connection

### Target Users

#### DRIVERS

- These will use the application to locate Oriental Motors Garage or mechanic

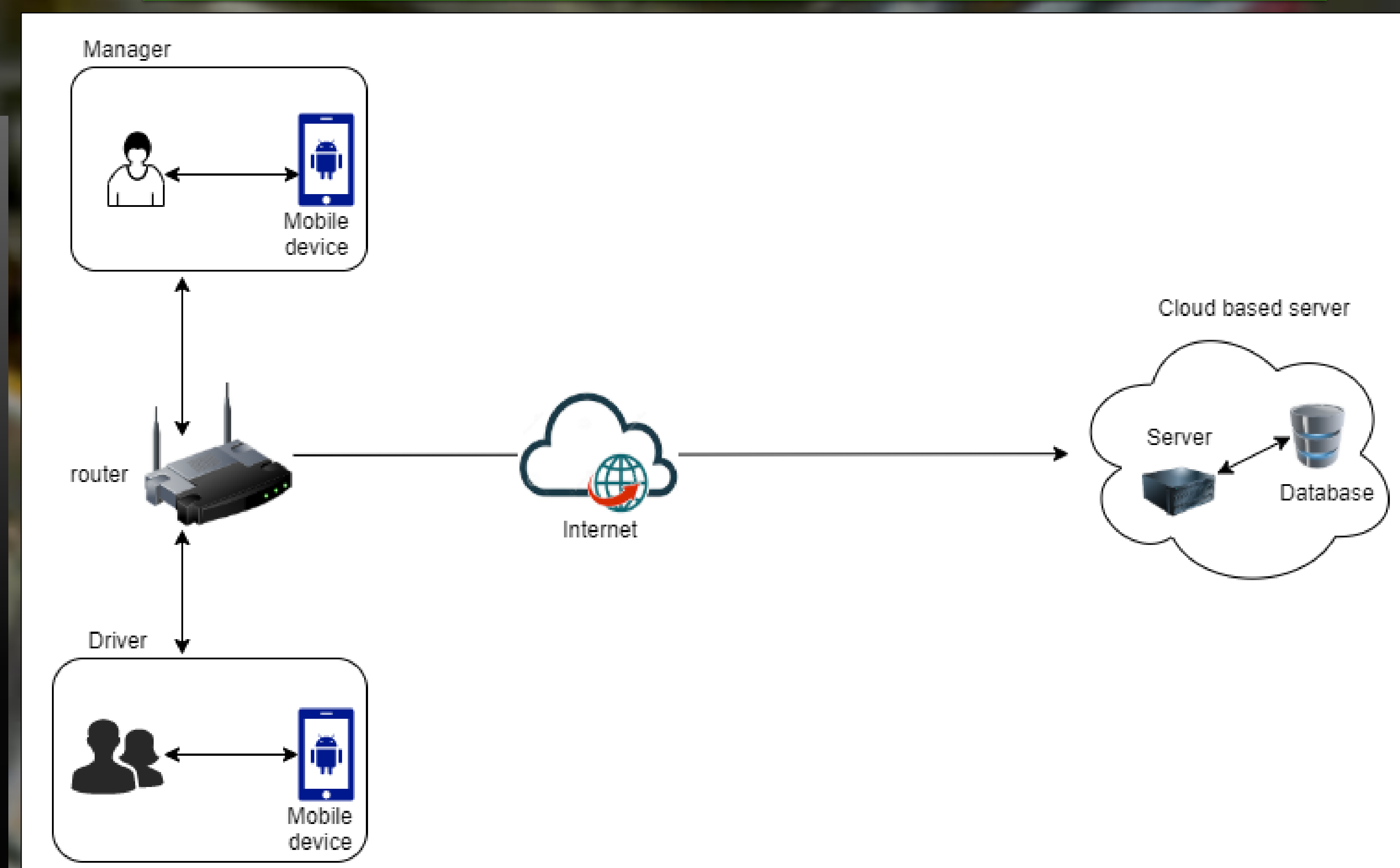
#### MANAGER

- Approves orders and car services made by drivers

### Project Objectives

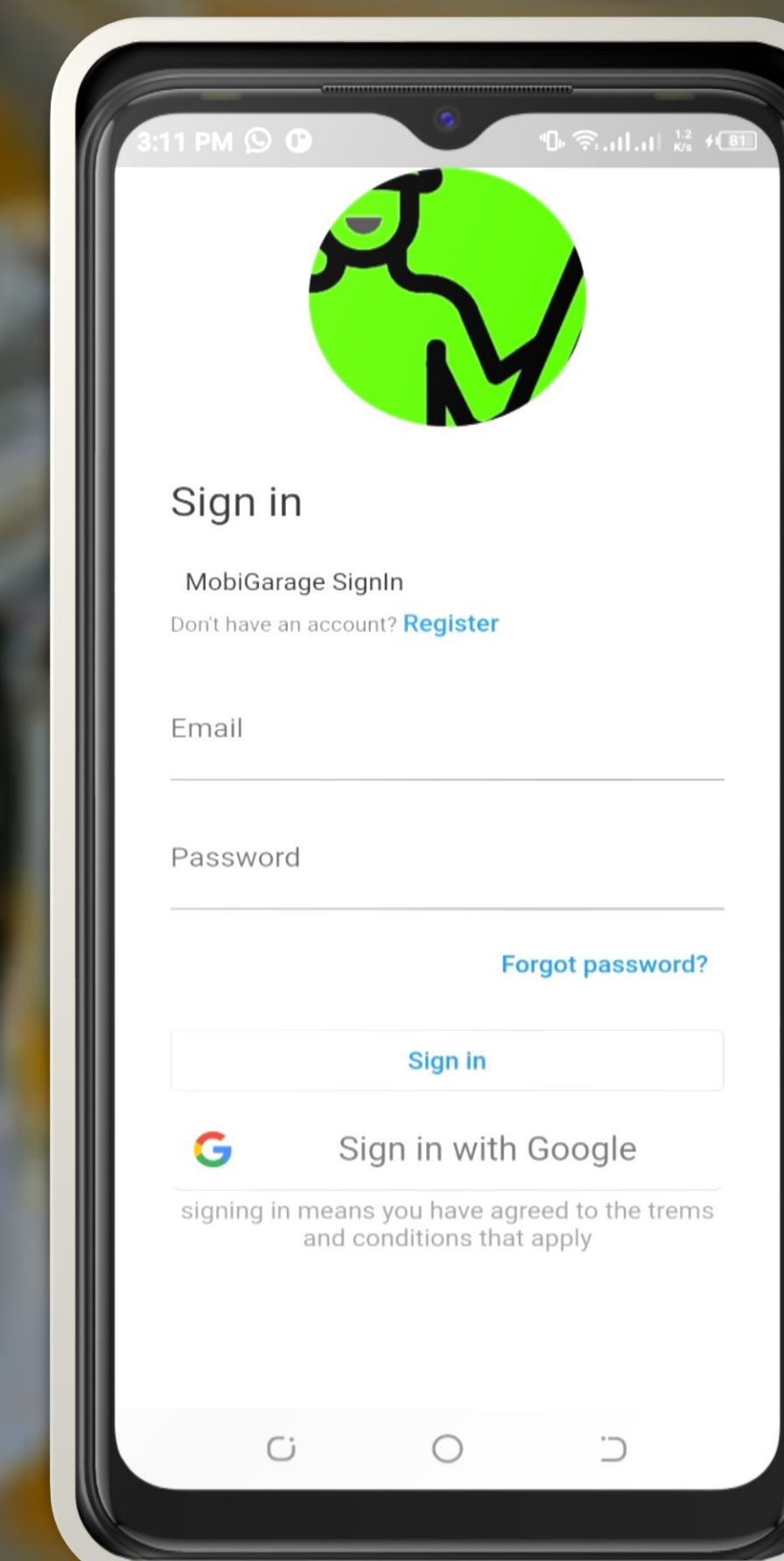
- To enable drivers to easily locate Oriental Motors incase of any emergency
- To book for car services
- To order for spare parts
- To give drivers access to mechanical advice or FAQs

### Project Design

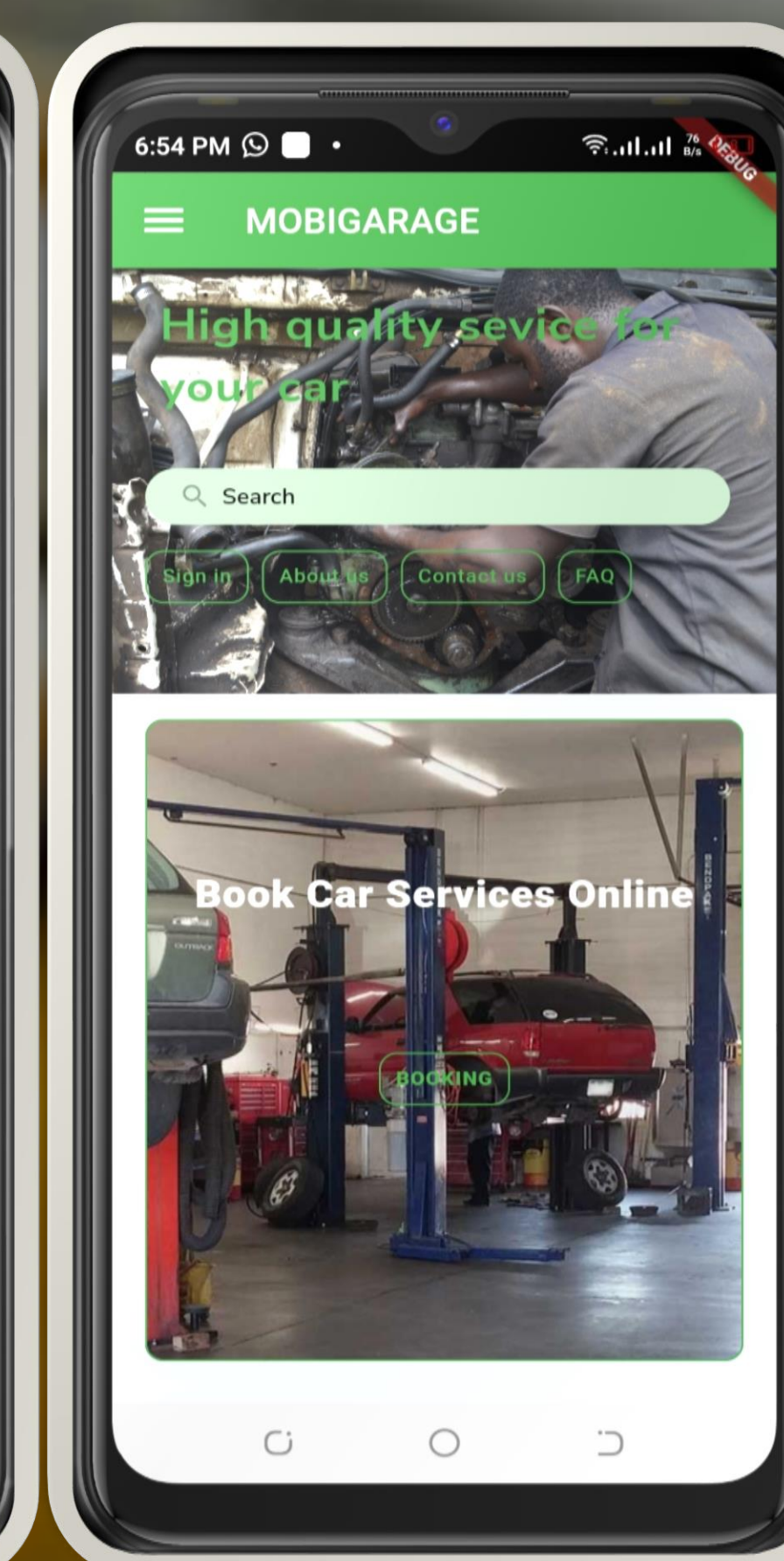


### Results

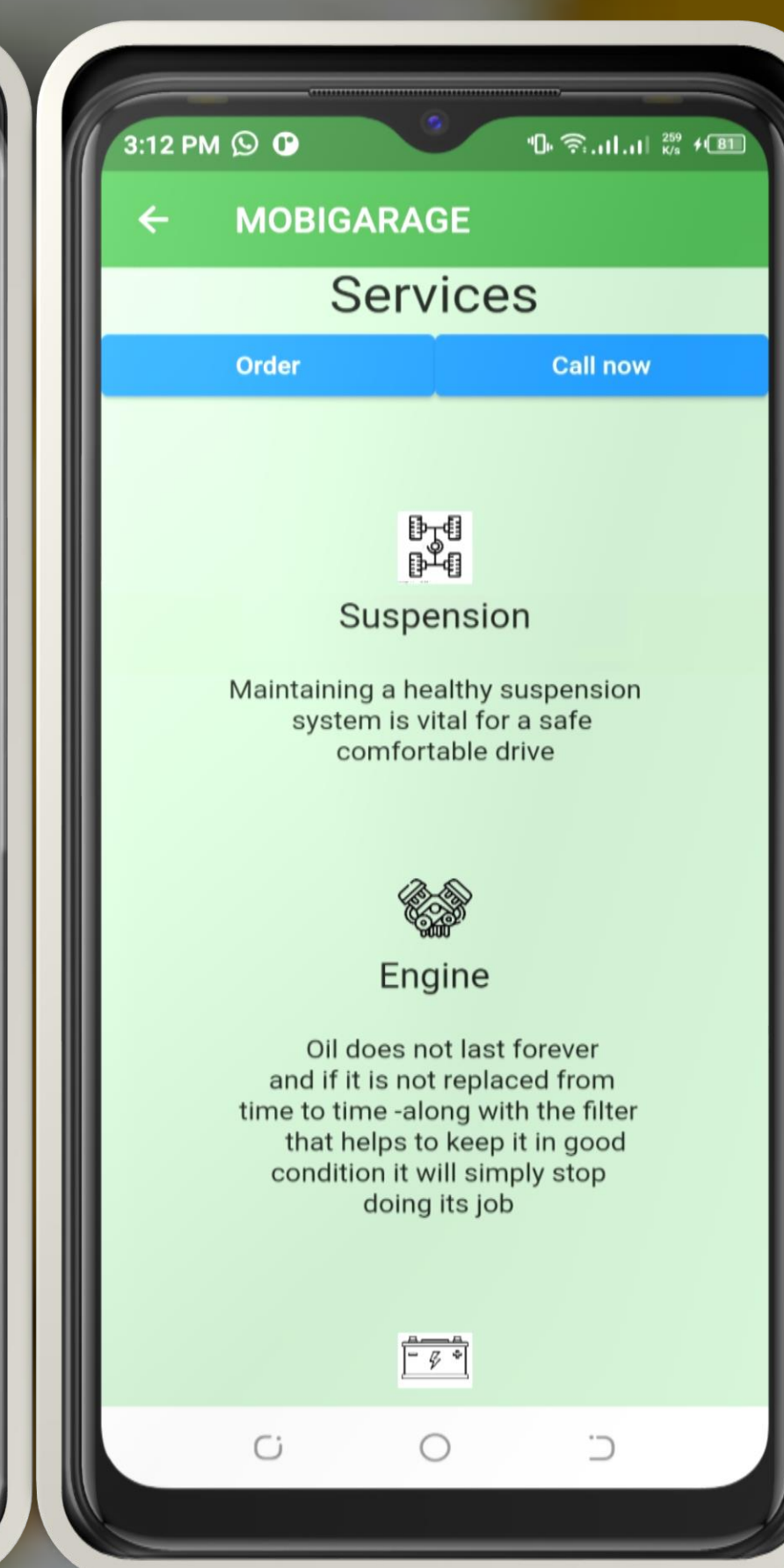
#### Login page



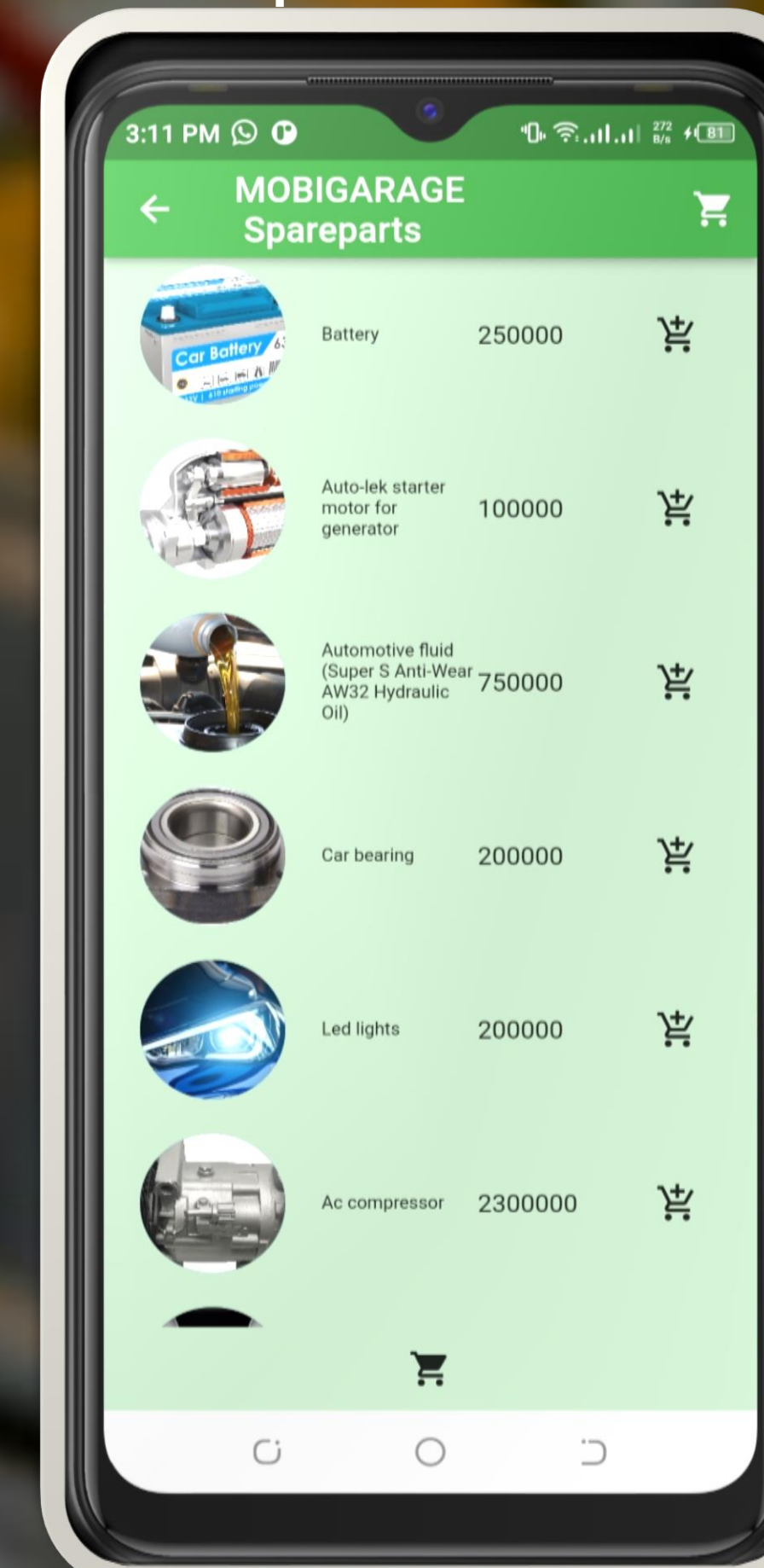
#### Home page



#### Services



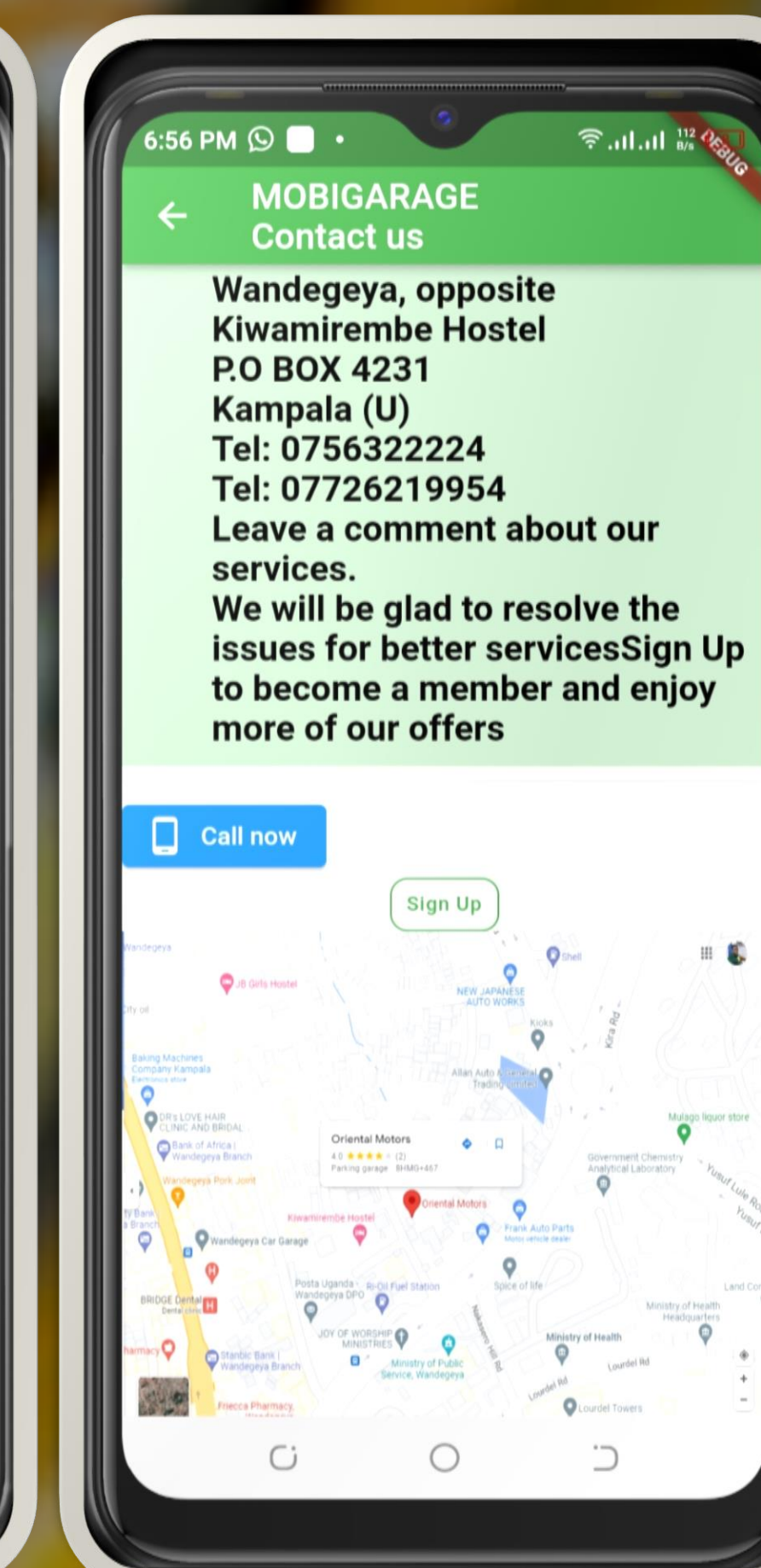
#### Spare list



#### About us



#### Contacts



### Conclusion

- In conclusion, we strongly believe that MobiGarage will be a very useful and easy-to-use tool for the drivers, workers at Oriental Motors garage like the manager, mechanics and any other interested users of this application.

### Future Work

- Payments through the application using mobile money API