# Functional and non-functional requirements

## Functional

* The app must show a list of available cars.
* The app must be capable of sorting the list by Price, Stars and Year.
* The app must show the details of the car.
* Inside the details, the app must show buttons to select check-in and check-out dates to check the availability of the car.
* The app should calculate the price depending on the days selected and the amount per day per car.
* The app must be able to save the information in a database and change the status of the cars.
* The app must have a sign in page to register the customers’ information.
* The app must have a login page.

## Non-functional

* The app must be secure.
* The app must show information in no more than 5 seconds.
* The app should be scalable to up to 1,000,000 users.
* The app should be available 24/7.
* The app must be in attractive colors for the customers.
* The app should be able to store information about the cars and the customers.