

# **CardDNA**

## **user manual**

**This document is user Manuel for CarDNA system where its will show how to use the system**

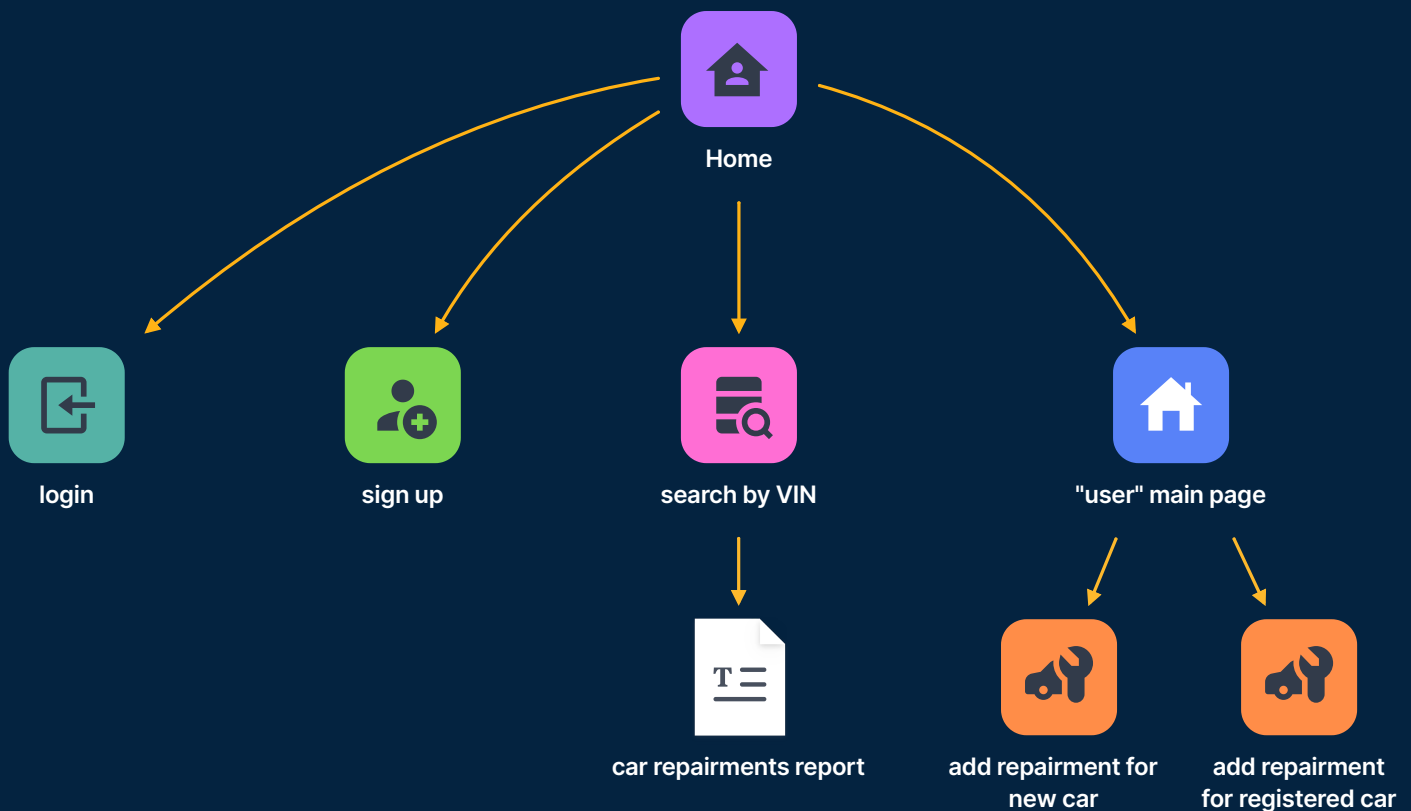
### **1.1 users types :**

**register user (car workshop) : will be able to add new repairmants and view old one**

**non register user : will be able only to view repairment**

### **1.2 website map:**

**the figure blow show website pages (contain links for fast access)**



### **1.3 website pages:**

**in this section the user can acknowledge pages that website contain and which function it provide and accepted input**

## 2.1 sign-up

### accepted values

License number

Enter Commercial activity license number

digits only , start by 1 or 2 , input must be 10 digit

First name

Enter your first name

alphabet only , min input is 2 , max is 20

Last name

Enter your last name

alphabet only , min input is 2 , max is 20

National ID

Enter national ID

digits only , start by 1 or 2 , input must be 10 digit

Middle name

Enter your middle name

alphabet only , min input is 2 , max is 20

Phone number

Enter your phone number

digits only , start by 05 , input must be 10 digit

Date of birth

mm/dd/yyyy



Gender

male



City

Riyadh



user must be +18

Location description

Enter workshop's location

accept any type , max input is 100

Password

Enter your password

accept any type , min input is 8

Email

Enter your email

must be correct email

Confirm Password

Confirm your password

accept any type , min input is 8 , must equal password

## 2.2 login

### accepted values

National ID

Enter your national ID

digits only , start by 1 or 2 , input must be 10 digit

Password

Enter your password

accept any type , min input is 8

## 2.3 "user" main page

after login user will be able select from two option as shown below

New car



Registered car



## 2.4 add repairment for new car

National ID

First name

Middle name

Last name

same as sign-up form  
click here to check

Phone number

Date of birth



Gender



Car VIN

accept any type , max input is 17

Number of seats



Plate letters

accept only capital letter , max input is 3

Plate type



Color

accept any type , min input is 3, max is 10

Company



Model (name)

accept any type , min input is 2, max is 20

Plate numbers

accept only numbers , max is 4

Year of ownership

accept only numbers , from 1900 to 2023

Manufacturing year

accept only numbers , from 1900 to 2023

Repairment Paper ID

Enter repairment paper ID

Date of repairment

mm/dd/yyyy



accept only number ,  
max input is 8

accept only dates that are before  
or equal date of current day

#### Car parts

- ☐ roof
- ☐ engine cover
- ☐ trunk
- ☐ front bumper
- ☐ rear bumper
- ☐ right front wing
- ☐ left front wing
- ☐ right rear wing
- ☐ left rear wing
- ☐ right front door
- ☐ left front door
- ☐ right rear door
- ☐ left rear door

Repairment Decription

Enter repairment description

accept any type , min input is 4, max is 100

## 2.5 add repairment for registered car

instead of re entering owner information and car information the user can enter car VIN of register car then enter repairment directly

Car VIN

Repairment Paper ID

Date of repairment



### Car parts

- ☐ roof
- ☐ engine cover
- ☐ trunk
- ☐ front bumper
- ☐ rear bumper
- ☐ right front wing
- ☐ left front wing
- ☐ right rear wing
- ☐ left rear wing
- ☐ right front door
- ☐ left front door
- ☐ right rear door
- ☐ left rear door

same as

add repairment for new car

[click here to check](#)

Repairment Decription

Record

## 2.6 car repairs report

by entering car VIN the user will be able to view car information and repairment information as shown below

### CarDNA Report

Car VIN: 1C4BJWFGXDL531773

Report Date: 25/04/2022

#### Car Information

Plate letters: AAA

Plate numbers: 1111

Plate Type: Private cars

Car Mark: Abarth

Car Model: ddr4

Car Seats: 2

Car Color: red

Manufacturing Year: 2013

Year of ownership: 2013

#### Repairments Information

##### Repairment 1:

Repairment paper ID: 01234567

Repairment Date: 2022-04-01

Repairment Description: change wing

Damaged car parts:

- right front wing
- left front wing