

## User Interface Development

Our problem is all exactly about needs of people who have a problem about cars. Our purpose is that to solve in numerous field such as emergency help; guides for simple problems; finding nearest mechanic, petrol station.

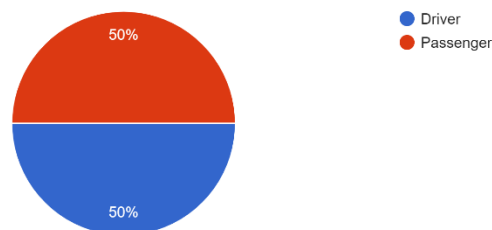
In fact, our potential users are those who have a car. If we look in more detail, it appeals to those who want to solve their problems related to the vehicle in a practical way. Our considering is that unexperienced people are the biggest part of the potential users. In addition, interval of age is so important because the people who don't have driving licence and under the age of 18 shouldn't use.

### Our interview questions about Carzone.

1. *Do you drive a car or usually passenger in the car?*  
( For taking different ideas and elicit different positions of car owners. Someone who doesn't have a car right now is likely to be in the future.)
2. *Which color comes your mind when we say "car"*  
( Majority color will be used in User Interface Design. )
3. *What would/do you do when you have a car accident ?*  
( To learn accident experience of potential users. )
4. *What would/do you do when the car breaks down ? Such as tire blast or engine failure.*  
( To learn what will he/she do in simple problem. )
5. *Do you know how to keep records when the car crashes?*  
(Keeping record is important thing without making mistake. According to answers, we will help on this problem.)
6. *How do you find the place you need if you are running out of fuel or need something urgent about the car?*  
( Result can be predictable but we have to ask this for adding this feature to the application. )

### Interview results.

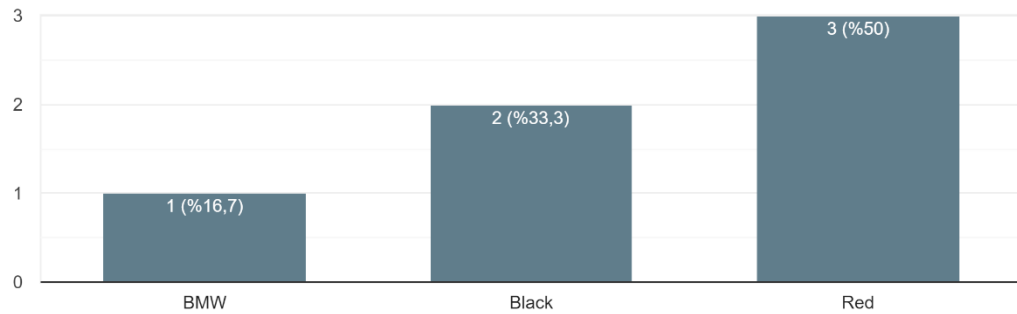
Do you drive a car or usually passenger in the car  
6 yanıt



( We have a wrong answer here :) but red is most color associated with car. )

Which color comes your mind when we say "car"

6 yanıt



( According to answers, most of the users needs a help on any possible accident. )

What would/do you do when you have a car accident ?

6 yanıt

- Talk with the other guys and taking report. Not knowing taking report.
- Call the police
- Call police
- Colling a reiation
- I call the police
- Taking report

( Repairing a simple problem or getting help is half-and-half. )

What would/do you do when the car breaks down ? Such as tire blast or engine failure

Call my dad

2 yanıt

solving problem own my own

1 yanıt

Trying to own their own

1 yanıt

i repair that car

1 yanıt

Call to brother

1 yanıt

*( Majority do not know how to keeping a record. )*

Do you know how to keep records when the car crashes?
No
4 yanıt
yes
1 yanıt
Yes

*( Every potential users using a digital help for finding a place.)*

How do you find the place you need if you are running out of fuel or need something urgent about the car?
Google
2 yanıt
Use navigator or ask somebody
1 yanıt
e-maps or asking somebody.
1 yanıt
i use a maps

**Our research with potential users is that when they come across to the problems, they prefer their own methods or asking for help to a relation to solve the problem without receiving paid support. When they don't solve the problem they are in need to receiving paid support for example tow truck. Therefore if the problem is simple we'll help them to solve their own problems otherwise we'll direct them to the professional support.**

**We are deciding to use red and black colors mostly in user interface design. Because these colors is the most associate colors with cars according to our questionnaire.**

**We keep adding fields to solve problems according to the requests of potential users.**

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