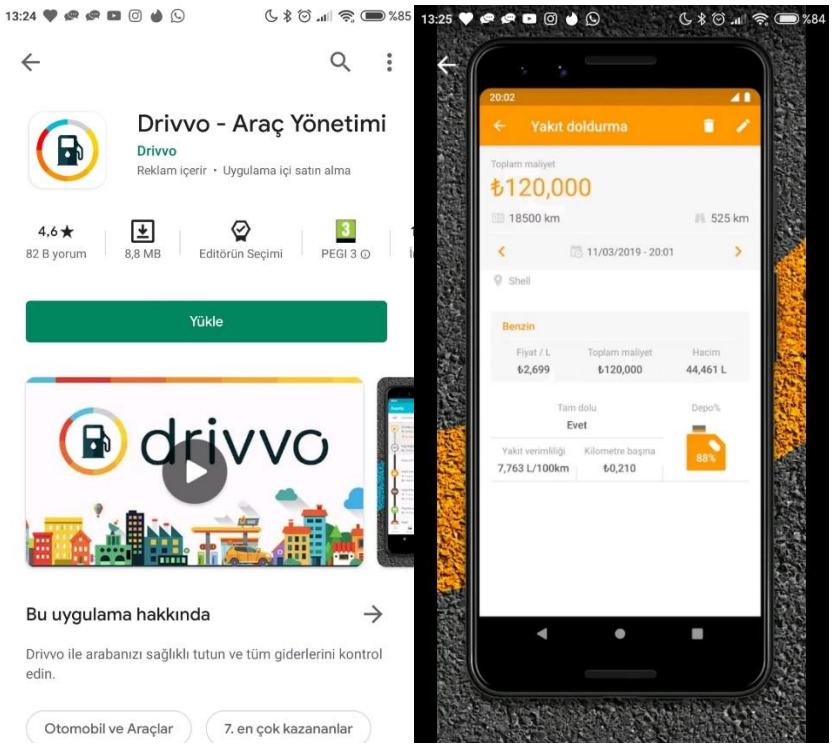
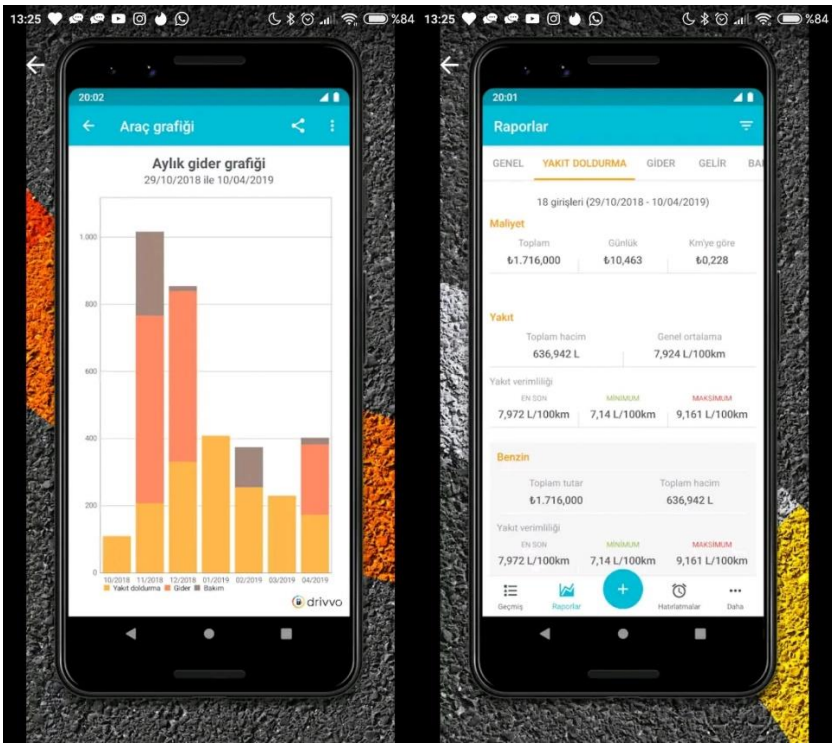
USER INTERFACE DEVELOPMENT LAB 3

This is a conclusion from the competition heuristic examinations of some applications.

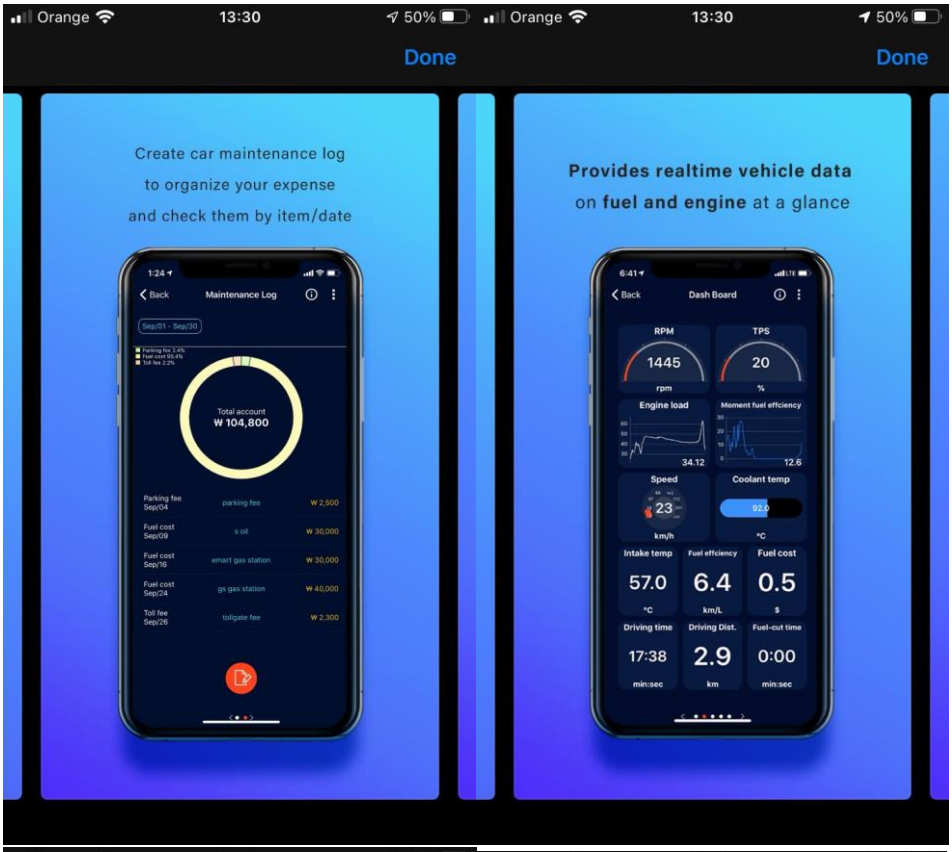
Competitors are Drivvo and InfoCar-OBD applications. Our relations with them is direct competition (same customer + same problem + same solution). Our users are usually drivers and they always expect us to usable applications which means that they want combining of usable things in one application.

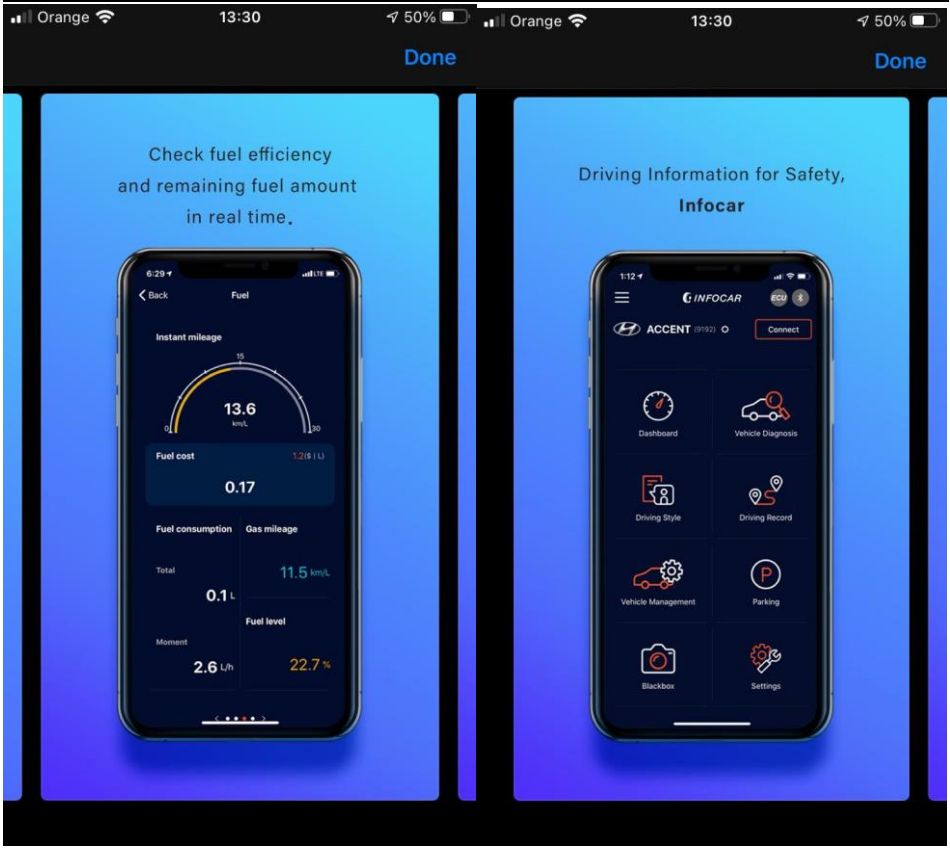
-DRIVVO – MANAGING OF CAR





-INFOCAR – OBD


Orange 13:30 50%
Done
Create car maintenance log
to organize your expense
and check them by item/date
Back
Maintenance Log
Total account
₩ 104,800
Orange 13:30 50%
Done
Provides realtime vehicle data
on fuel and engine at a glance
Back
Dash Board
RPM
1445
rpm
TPS
20
%
Engine load
34.12
Moment fuel efficiency
12.6
Speed
23
km/h
Coolant temp
°C
Intake temp
57.0
°C
Fuel efficiency
6.4
km/L
Fuel cost
0.5
$
Driving time
17:38
min:sec
Driving Dist.
2.9
km
Fuel-cut time
0:00
min:sec


Orange 13:30 50%
Done
Check fuel efficiency
and remaining fuel amount
in real time.
Back
Fuel
Instant mileage
13.6
km/L
Fuel cost
0.17
Fuel consumption
Total
0.1 L
Gas mileage
11.5 km/L
Fuel level
Moment
2.6 L/h
22.7 %
Orange 13:30 50%
Done
Driving Information for Safety,
Infocar
INFOCAR
ACCENT
Connect
Dashboard
Vehicle Diagnosis
Driving Style
Driving Record
Vehicle Management
Parking
Blackbox
Settings

The criteria we have created to rank are (from 1 to 5)

-Consistency and Standards

-Aestehic and Minimalist Design

-Flexibility and Sophistication

-Help and Documentation

-Match between system and the real world

-DRIVVO – MANAGING OF CAR

This application doesn't provide much consistency when compared to its name. Because as far as we see the name is very wide scope but its content appeals to a certain part.I think It's not management of car, its name should be management of fuel as can be understood from its content. That also means that It's not sophisticated application As I can see I couldn't see language option.(Just Turkish). Its aestehic and minimalist design is nice but a little complicated. It contains help and documentation part. Every application should contain that.

-Consistency and Standards -> 1

-Aestehic and Minimalist Design -> 3

-Flexibility and Sophistication -> 1

-Help and Documentation -> 5

-Match between system and the real world -> 1

TOTALLY : 11 from 25. This means that application needs lots of improvement.

-INFOCAR – OBD

This application provides many info about cars. It's consistent. Actually this application has more things except for car. For example parking (it's not necessary for can info). It's aestehic but its design is not minimalist which means looks like there are many irrevelant content. This application is also flexible to use and comprehensive. It has also help and documentation part but its documentation is very technical. Most of users may not understand. When we look language part which appeals to connection between people and app is nice because app contains languages more than 12.

-Consistency and Standards -> 4

-Aestehic and Minimalist Design -> 3

-Flexibility and Sophistication -> 3

-Help and Documentation -> 4

-Match between system and the real world -> 5

TOTALLY : 19 from 25. This means that application is good but can change some part to be perfect.

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