

MobTAXI

Taxi app dedicated to mobile users

MobTAXI is a simple, comprehensive, intuitive, and customizable application designed for taxi customers and taxi companies in order to perform taxi orders directly from smartphones using a fast system designed to satisfy all groups of users.



Also developing on BlackBerry 10 and Windows Phone platforms!



A. Smartphone client module

The client download the free app on the App Store (iOS) and Play Store (Android) and signs up with user name and password.

Standard features included (shortcuts and intuitive icons, on first page):



Recorded home address



Recorded preferred locations (job and leisure)



Previous commands history



Dispatcher dial-up (instead of online order)



Planned order/planning a taxi specifying the requested date, time, location and destination

He/ she signs in with chosen user data and the position on the map is immediately located, and he/ she can now follow few intuitive steps:

1. With just one click, the client selects its exact position on the map from where he wants to be taken over and has the option to fill in a form to filter the requested taxi (driver and car):

- spoken languages
- car brand
- car class
- air-conditioned
- smoker
- luggage
- pet
- number of persons
- commission
- other

2. The application will find the nearest available taxi considering the criteria selected by the customer. A proprietary algorithm based on 3 incremental searching areas will be used to find the nearest car as fast as possible (see "Priority Diagram").

3. The customer can choose a taxi found by the application (based on the requirements specified in the previous step) or the nearest taxi will be automatically allocated. Each taxi found will be identified by the following information:

- name, surname
- photo, sex
- review (number of stars obtained)
- taxi ID
- spoken languages
- car brand
- car class
- smoker
- air-conditioned
- arrival time

4. Once the taxi left, the customer:

- follows the route of the ordered taxi, visualizing the taxi on the map reaching for him
- may communicate with the driver via chat for any additional information or reference point about the order
- is warned on the mobile by an acoustic signal when the taxi arrives
- confirms boarding

5. At the end of the drive, customer's opinion matters, so he/ she:

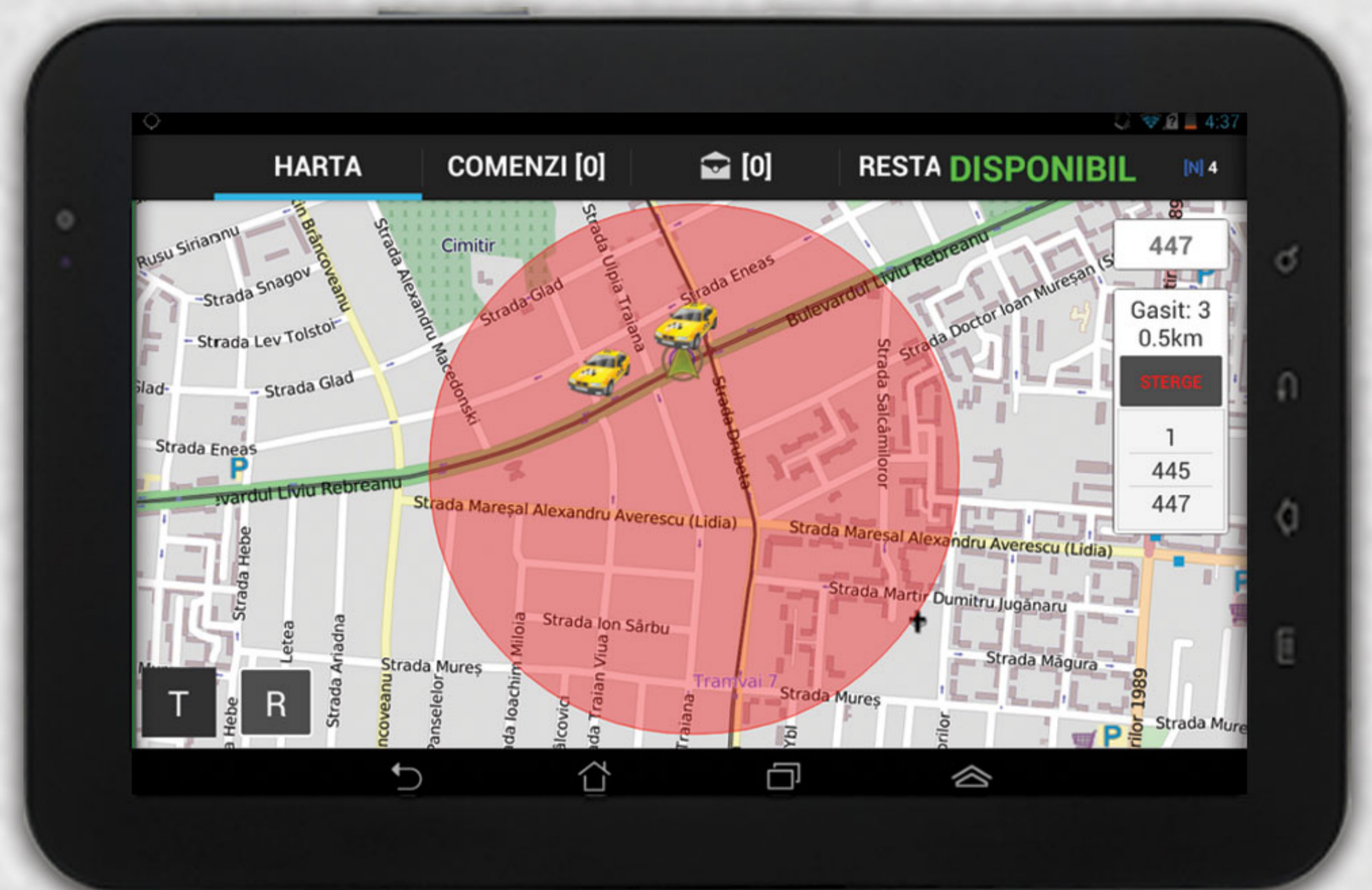
- assigns a score to the driver, an evaluation system useful to next customers;
- in case of a negative experience, sends feedback to dispatcher with his remarks;
- confirms debarkation

B. Taxi driver module

Once the taxi driver logs into the app in the dedicated taxi module, he has access to a highly functional and intuitive interface:

1. The taxi driver views his taxi position on the map and the other taxi cars available in that area (so he can choose his working area);

2. When an order is placed, the exact details of the customer order is displayed on driver's device (address, preferences, position on the map, estimated time to get to the customer);



3. The taxi driver accepts the order with a single click of a button (according to the options of the client and the distance to his location);

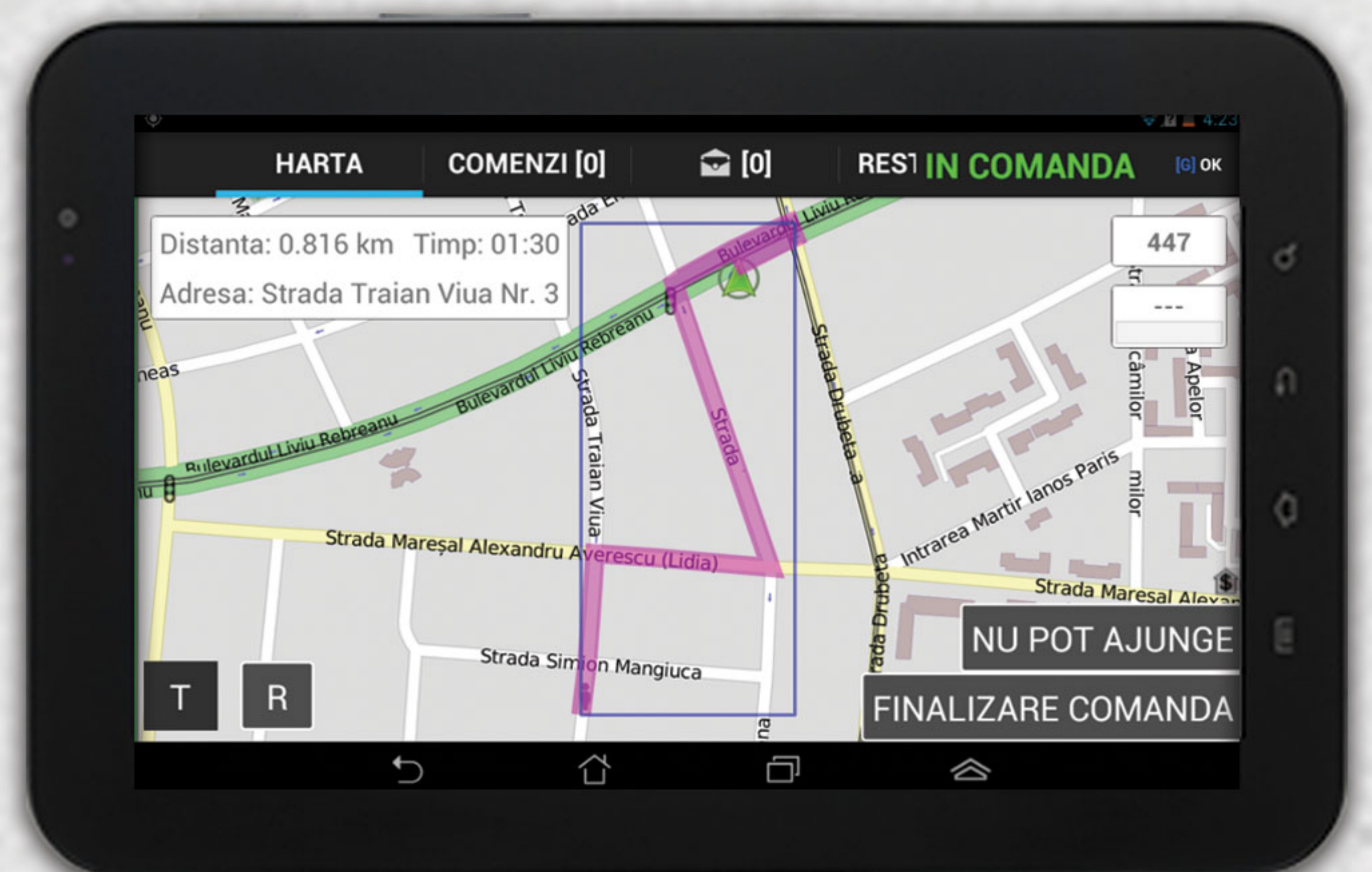
4. Visual and audio notification to new order;



5. He may chat with the customer (for more precise tracking location of the customer or any additional details);

6. SOS button (for emergency);

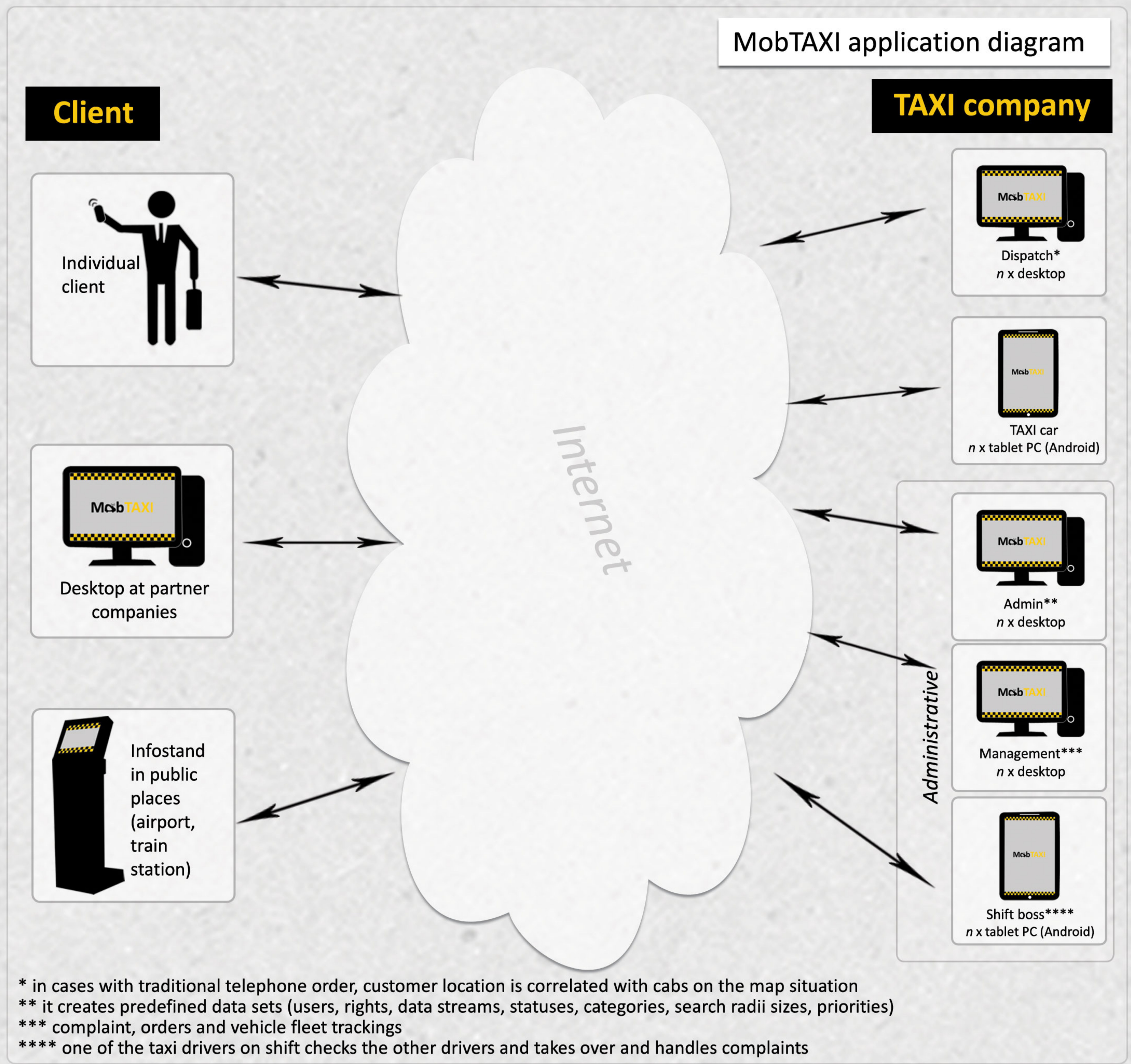
7. View route to reach the customer.



C. Dispatcher module

After the authentication of the operator in a dedicated account, when entering his shift, the dedicated dispatcher module:

1. Takes orders from Android and iOS client module (according to the algorithm shown in the diagram below);
2. Recognizes existing customers and saves addresses of new customers;
3. Communicates directly the customer the taxi ID and estimated time;
4. Orders that cannot be complied by the driver module will be communicated to drivers via remote station (if tablets are not available to all drivers);
5. Monitors taxi drivers' behavior (scores, accepted orders, time spent in traffic, locations and parking times etc.);
6. Archives orders in a comprehensive database;
7. Supervises drivers on the map in real time and manages orders coming directly from the customers and fulfilled by the taxi drivers.



What makes MobTAXI a difference among the other solutions on the market?

1. Taxi company oriented (image, area control);
2. "White label" - the app will have the taxi company name and will be customized at the following levels:
 - a. Taxi drivers fields (name, picture, sex etc.) and those what must be completed by client (smoker, pet, luggage, etc.)
 - b. Prioritizing taxi system according to different characteristics:
 - parking times without an order,
 - available time in the system,
 - customer not complying the order,
 - number of orders per hour,
 - distances completed etc.
 - c. The three incremental searching areas to locate the nearest taxi
 - d. Customer interface and taxi driver interface (this customization is done only by the app developer)
3. Time and money resources saved by using an architecture that requires minimum technology resources and does not require additional hardware (alleged hidden costs of similar solutions)

What are the costs involved and how to buy MobTAXI?

To offer equal opportunities to any taxi company, regardless of the size of its car fleet, the speed and implementation steps, the purchase and payment of MobTAXI is gradually completed, on modules and required number of licenses.

Developer

Developed by Qualteh, a company with a dedicated portfolio of software solutions designated for consumer and corporate mobile users, MobTAXI solution offers the guarantee of Qualteh experience and innovation.



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