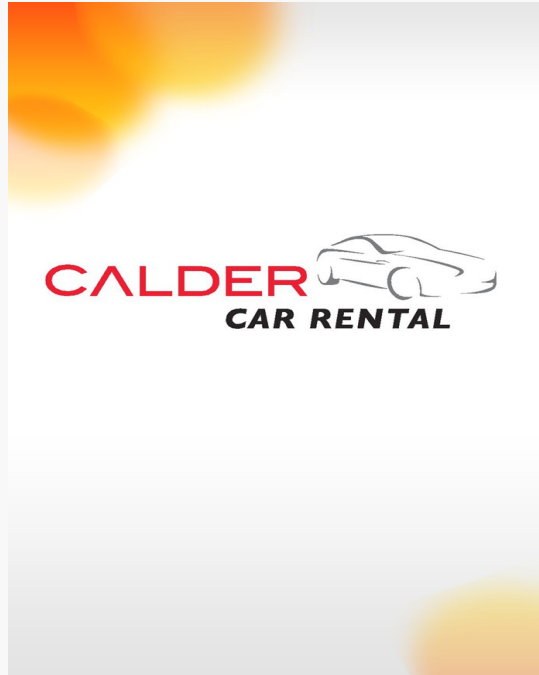# Car Rental Android app

fireArt *open source CRM. Good Ideas for business!*

Getting Started

Welcome to the **fireArt** *open source CRM* for Booking/Trip/Delivery services automatization! This is a good choice for business. In fact - orders, products, user's GPS locations as customers or workers is the base objects for manipulation. Easy start for businessman to organize business information structured storage.

fireArt *open source CRM* Database backend supports raw data objects storage for saving and manipulation by the **Admin panel** (demo by the link http://247.autozvit.com/admin). Customer's Website (*a lot of* Website Templates) is complemented by the **Dashboard** functionality (demo by the link http://247.autozvit.com/dashboard).

To build a responsive and accessible **fireArt** *open source CRM* Database backend Android/iOS apps (demo by the link https://play.google.com/store/apps/details?id=autozvit.com.fireart), **Admin panel/Dashboard** and Customer's Websites need to use **fireArt** API key. For generate and upload private **fireArt** API key use link http://247.autozvit.com and put to **fireArt** software application (Android/iOS apps, javascript Web API library for **Admin panel/Dashboard** and Customer's Websites).

Accessibility

Put private **fireArt** API key to the Android app project. Start *Android Studio* and open the Android app project. Find *fireart_api.xml* (.../res/values/) in the project. Write

fireArt API key data string to file (update *put_key_here* data string). Specially for test purpose upload **fireArt** API key to the Android app *Settings* menu *API key* item supporting.

fireArt Car Rental **Admin panel/Dashboard** demo links with API key:

Car Rental Admin panel

http://247.autozvit.com/admin/?user=admin&pass=admin&api_key=879F7D0A84EACC463478527BC764A515

Car Rental Dashboard

http://247.autozvit.com/dashboard/?user=admin&pass=admin&api_key=879F7D0A84EACC463478527BC764A515

Car Rental Admin panel User's Cabinet

http://247.autozvit.com/admin/?user=admin&pass=admin&api_key=879F7D0A84EACC463478527BC764A515

Application Forms

Start UI form with *SignIn* and *Register* buttons. At the top of Start form link for next UI form with easy registration (by *SignUp*) or *Try Demo* provides.
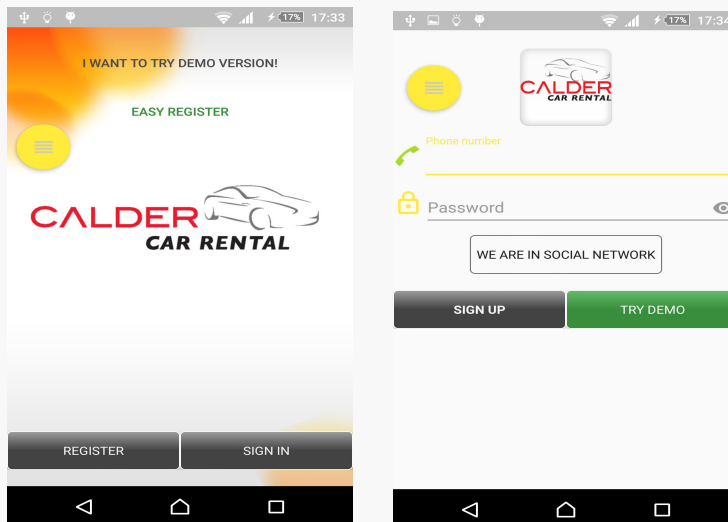
SignIn and *Register* UI forms for login and new user registration (*Forgot password* link for email sending from passwords recovery service by *Phone number*).


Before user registration *Cognalis* (details on http://cognalys.com) phone verify provider mobile app framework check user's phone number (Registration has been completed after success phone number verified).

Left side *Sliding panel* UI Menu and User *Profile* UI form (Transport information can be inputs only for Driver [Deliveryman] user's type).

Settings, Messages and *Orders history* UI forms for putting API key to the Android app, chat for users and user's orders preview.
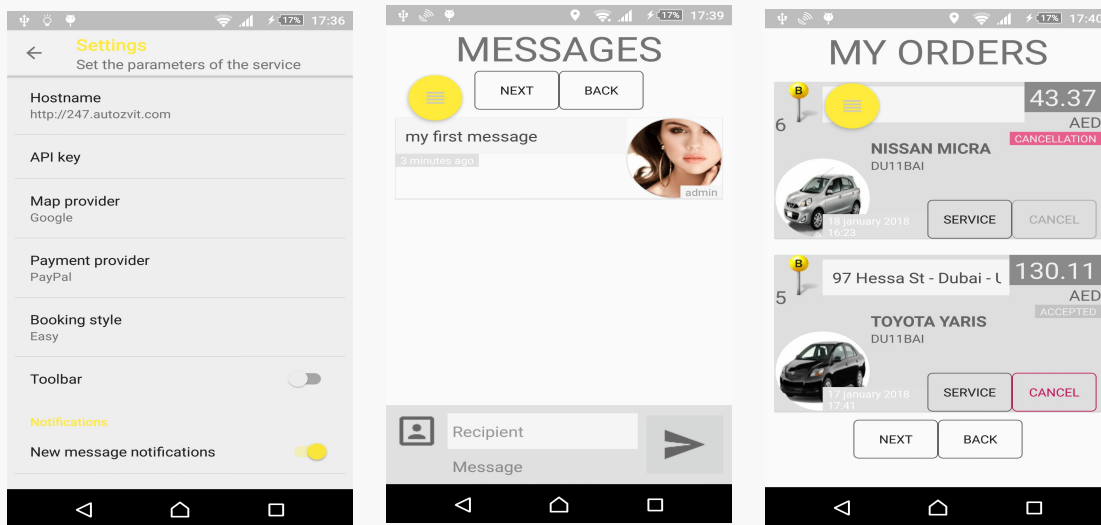
Rental Products on Pickup UI form with selecting for Booking. *Rent now* or *Rent later* Booking, Car Rental Booking from *Pickup* to *Return* Locations. *Pickup* with Rental *Products* and *Return* with Select Rental Date UI Booking forms and. *Searching* Location Address of *Return* using Google Places framework (Require Google Map API key, details on https://developers.google.com).
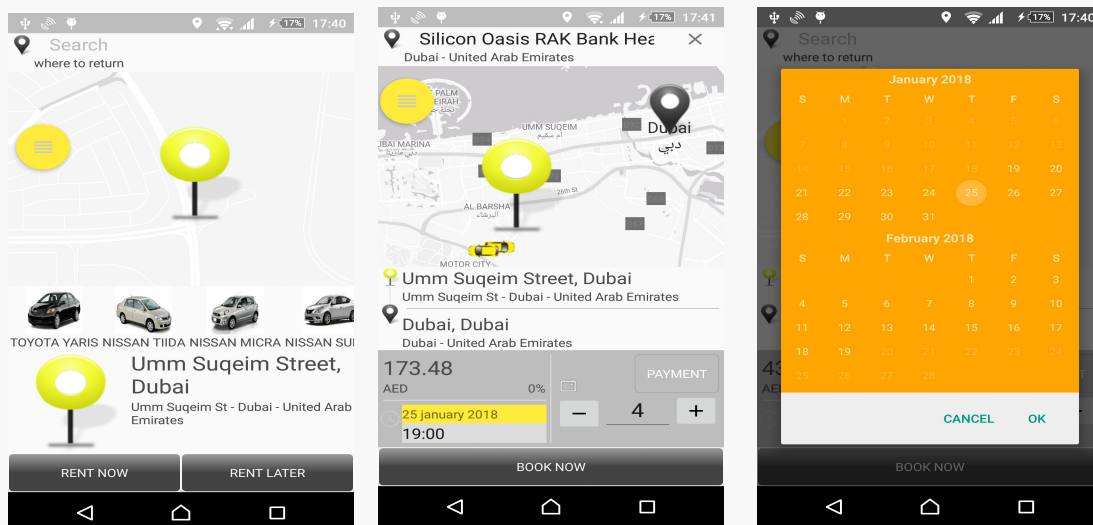
Customer's after UI Booking forms in *Order Status* mode : *Accepted*, *Processed* an Order for Rental. *Trip by Transpor*t Review and Dri*ver* (a*s User) User Review* (Review UI form). Cus*tomer's* Payment UI form for order payment with PayPal payment provider framework using in the Android app by default (Require PayPal API key and signup as merchant, details on https://developer.paypal.com).
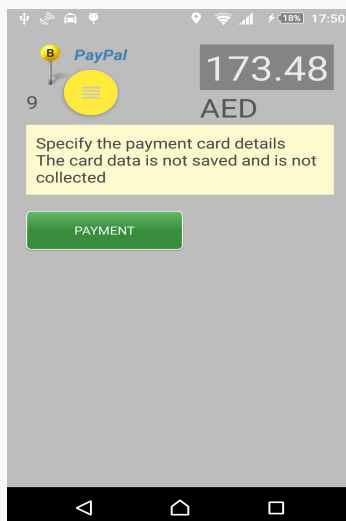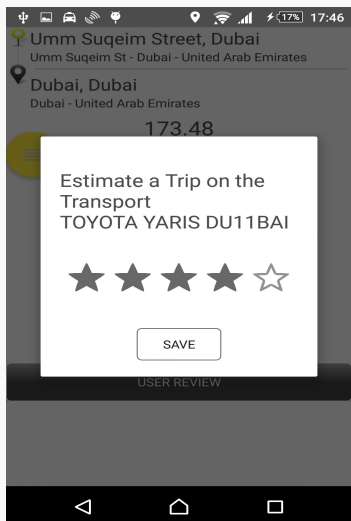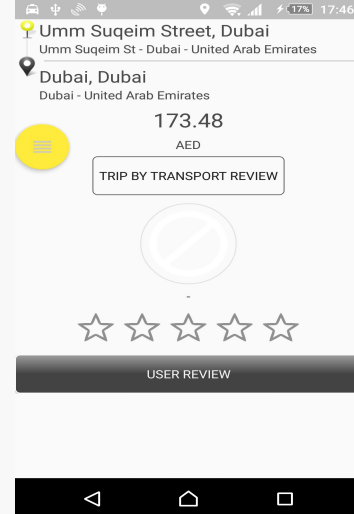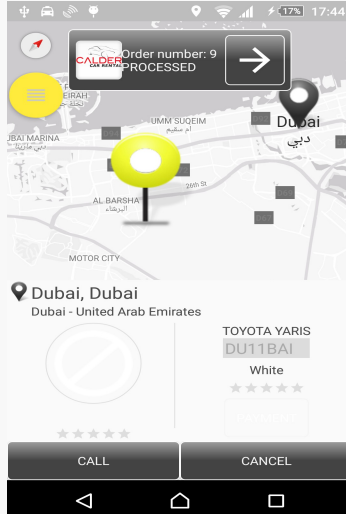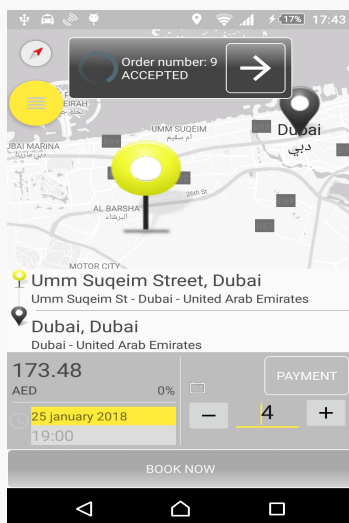
The Android app in *Customer* or *Driver* mode works. To switch on/off mode need to click on *Car*/*Figure* flat round button.

Driver mode UI forms (A pins is an active Customer's *Orders*), *Inquiry* UI form on active Customer's *Order* in Driver Location Area opened (for *Take Order*).
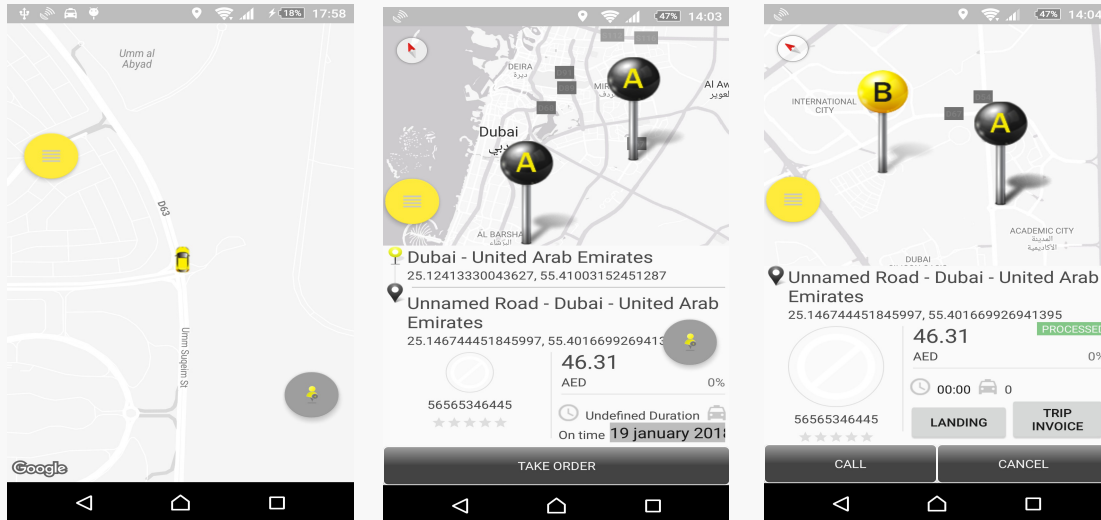
After an *Order* is set to *Completed* Driver should Review (see *Review* UI form) an User as Customer similar to *Customer* mode works.

Guidelines

The Android app project have been Built with native Java source codes on *Android Studio* platform (details on https://developer.android.com/studio/index.html).