



# Portfolio

# Content

Company

Our services

Areas of Expertise

Our Accomplishments

Our Clients

We are

Projects

App Development

Web Development

IoT (Internet of Things)

Game Development

Contacts

# Company

Sannacode is a full-service, multi-disciplinary company specializing in Web and Mobile development, UI/UX and Graphic design, Games and Wearable platforms, AI: great expertise in Machine Learning; IoT: developing software for devices and helping Clients with requirements for hardware development, Blockchain, AR.

Sannacode was founded by IT Managers with more than 12-years experience in software products development field. Our specialists have worked with such companies as Avid, Samsung, Telcordia/Ericsson, Kyivstar, Chrysler, Digi, PocketBook, Borjomi, McDonalds, PWC, Monster and will bring all the best holding expertise to your products and business.



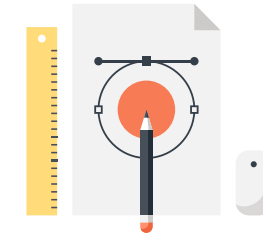
# Our services



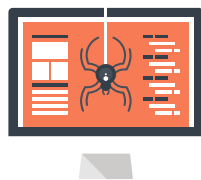
Android & iOS  
development



Full-stack  
Web development



UI/UX & Graphic  
design



Testing &  
Quality Assurance



Support &  
Maintenance

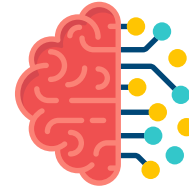


Research &  
Consulting

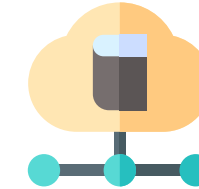
# Areas of Expertise



CRM, business & enterprise  
apps and platforms



AI, ML



Big Data



Automotive/Taxi



FMCG & Retail,  
HoReCa



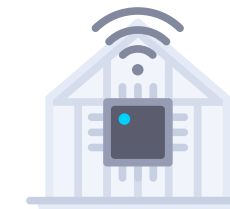
e-Learning



Games & Entertainment,  
VR/MR/AR



Healthcare,  
Wearable Devices



Smart Office,  
Internet of Things



# Our Accomplishments

**2013**

Year of  
founding

**100+**

Projects  
developed

**40%**

Clients  
return rate

**60+**

Developers

**Kyiv**

Ukraine office  
location

**10m+**

People use  
our products



# Our clients

моршинська

**BORJOMI**

**McDonald's**



**ОСК★Р**

PRICEWATERHOUSECOOPERS 

portmone.com

**monster**

PocketBook



# We are



Featured Member  
of Kyiv IT Cluster



Top Ukrainian app  
developers  
2016-2019



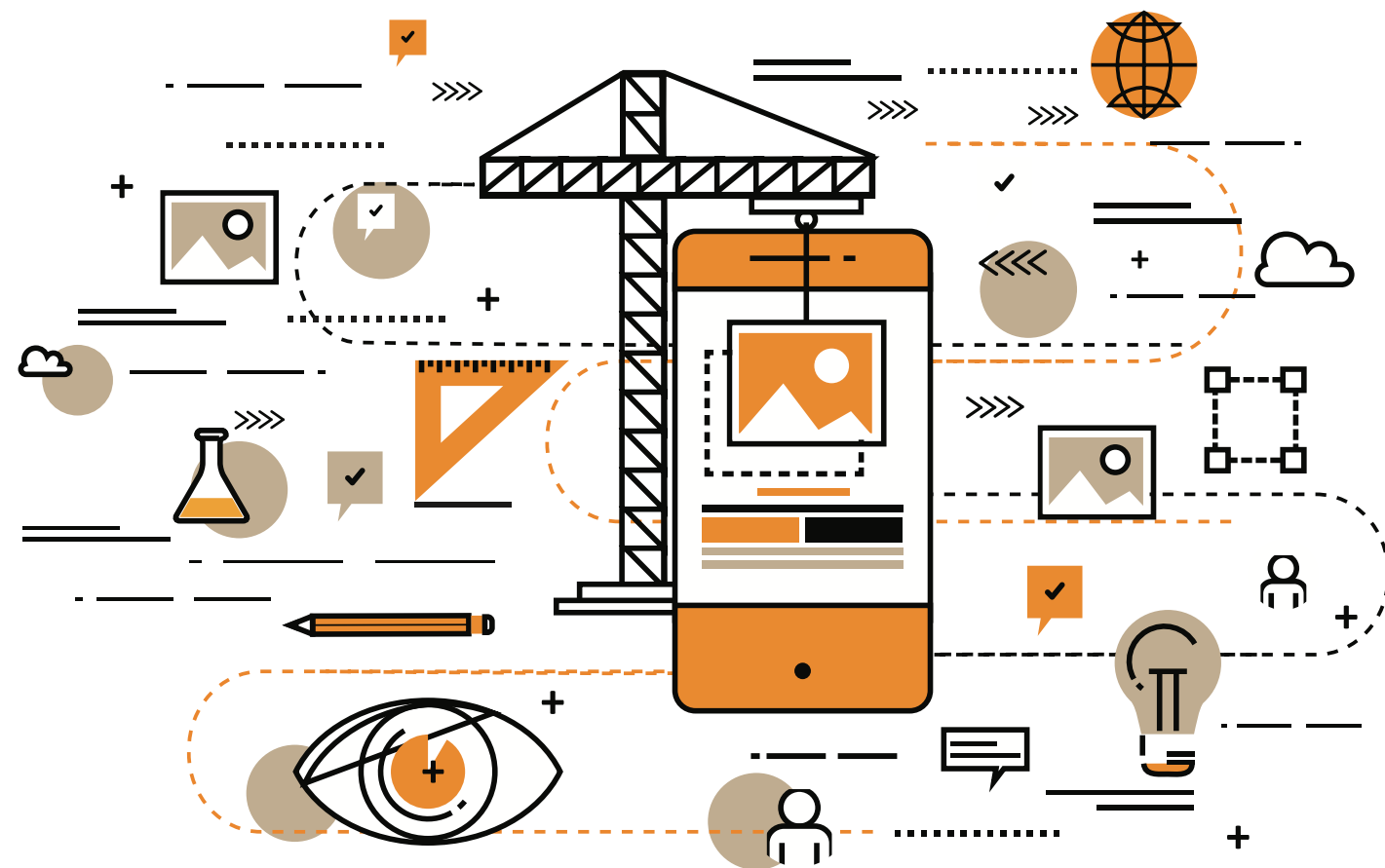
Top iPhone app  
developers 2016



Members of development and  
improvement Ukrainian Export Strategy  
2020 work group in cooperation with  
Ministry of Economic Development and  
Trade of Ukraine, GIZ, EBA IT Committee,  
Ukrainian IT Association, Kyiv IT Cluster







# App Development



# Darmen

Android

iOS

UI/UX

Admin tool

QA

Darmen is an online service platform aimed at simplifying the life of millions of people by raising public awareness and interacting with every citizen. The client wanted to create an app that would allow people to be kept informed of any changes in the public life of districts and cities, as well as to enable users to apply to the akimat for resolving municipal and public issues.

## Main functionality:

- Create an e-directory with the fullest possible information about state authorities and private companies, such as hospitals, malls, beauty centers, restaurants, fitness centers, etc.;
- Provide a function of an online queue system, which allows one to make a doctor's appointment without coming to a hospital and wasting time in queues;
- Make the public transport timetable available online and allow users to better plan their daily routes;
- Provide entrepreneurs with an opportunity to advertise their goods and services effectively and to receive notifications from tax authorities;
- Improve the app user interface via user feedback.

## Server part:

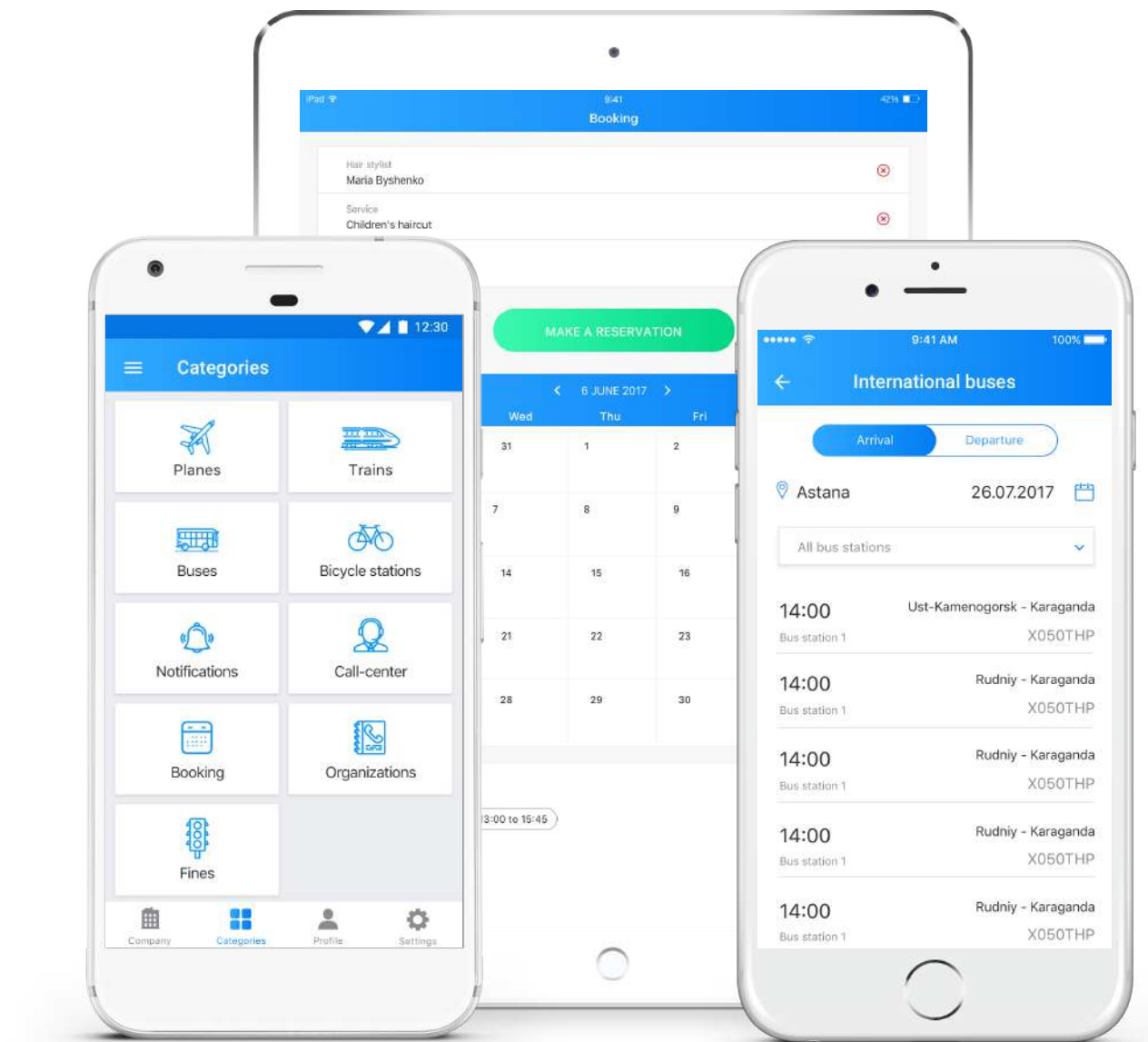
PHP5, Laravel5, MySQL, MongoDB,  
Twilio, OneSignal, Vue.js, Bootstrap3,  
HTML5, CSS3

## Mobile applications:

Android - Java, iOS - Swift

Android: <https://goo.gl/5RiyqM>

iOS: <https://goo.gl/2JBKmu>



Sc

# Costless

Android

iOS

UI/UX

QA

ML

Big Data

AI

Costless is Android and iOS app that compares prices on goods and products across grocery stores in Ukraine, thereby allowing users to make better decisions on where to shop and how to get to the selected store.

## Main functionality:

- Viewing and comparing prices with an instant result displayed on the map just after a user selected the product;
- Automatic recalculation of the total price of the shopping list items in case of price changes, if any;
- Tracking of special offers in super- and hypermarkets;
- Showing geographical position of super- and hypermarkets on the map.
- Creating shopping lists with the ability to compare price in the stores, share with friends, use as a template.
- Notifications for users about deals according to the most frequent search requests.
- Storing user's discount cards.
- Ability to find nearby stores without searching products.

## Server part:

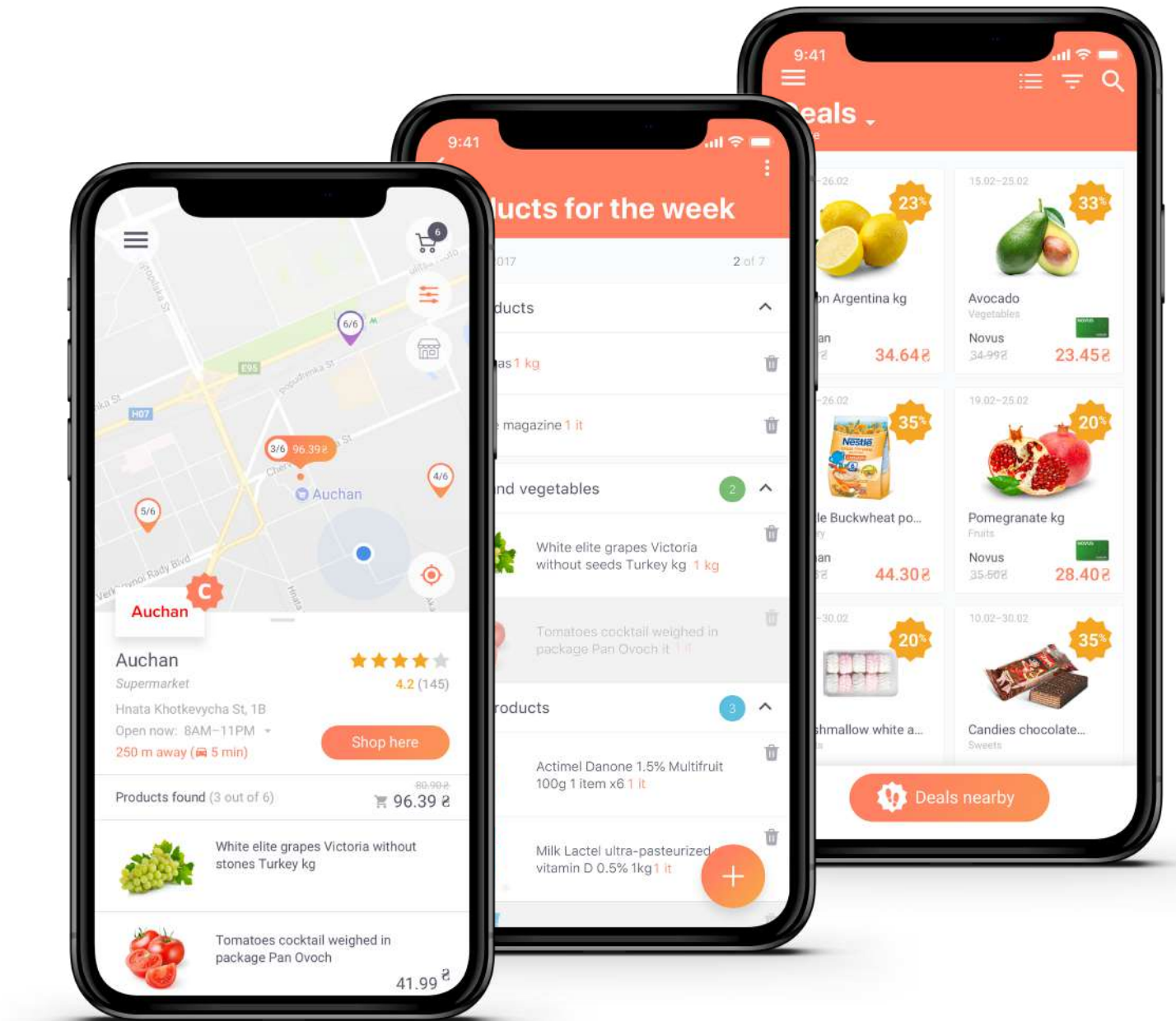
PHP7, Laravel5, MySQL, HTML5, CSS3

Web: <http://costless.com.ua>

Android: <http://bit.ly/2MKakOf>

iOS: <https://apple.co/2wUTNfv>

ANDROID & iOS APP



Sc

# TuneZone

Web

UI/UX

QA

ML

Big Data

AI

A social e-commerce network for auto tuners. This platform has all traditional features of the social media – friends, timeline, ratings, photo and video albums. Users can create their communities by interests based on car makes, they can challenge each other. The most useful thing for all the tuners is the possibility to order and buy spare parts for any tuning in one place. Right parts selection is made very easy for customers - based on the owner's car specification our service shows what parts suit exactly this car model.

## Main functionality:

- Photo and video uploads;
- Ratings and assessments;
- Creating auto clubs;
- Usual and business accounts;
- Creating spare parts shop;
- Spare parts suggestions basing on car make and model;
- Spare parts order via the site.

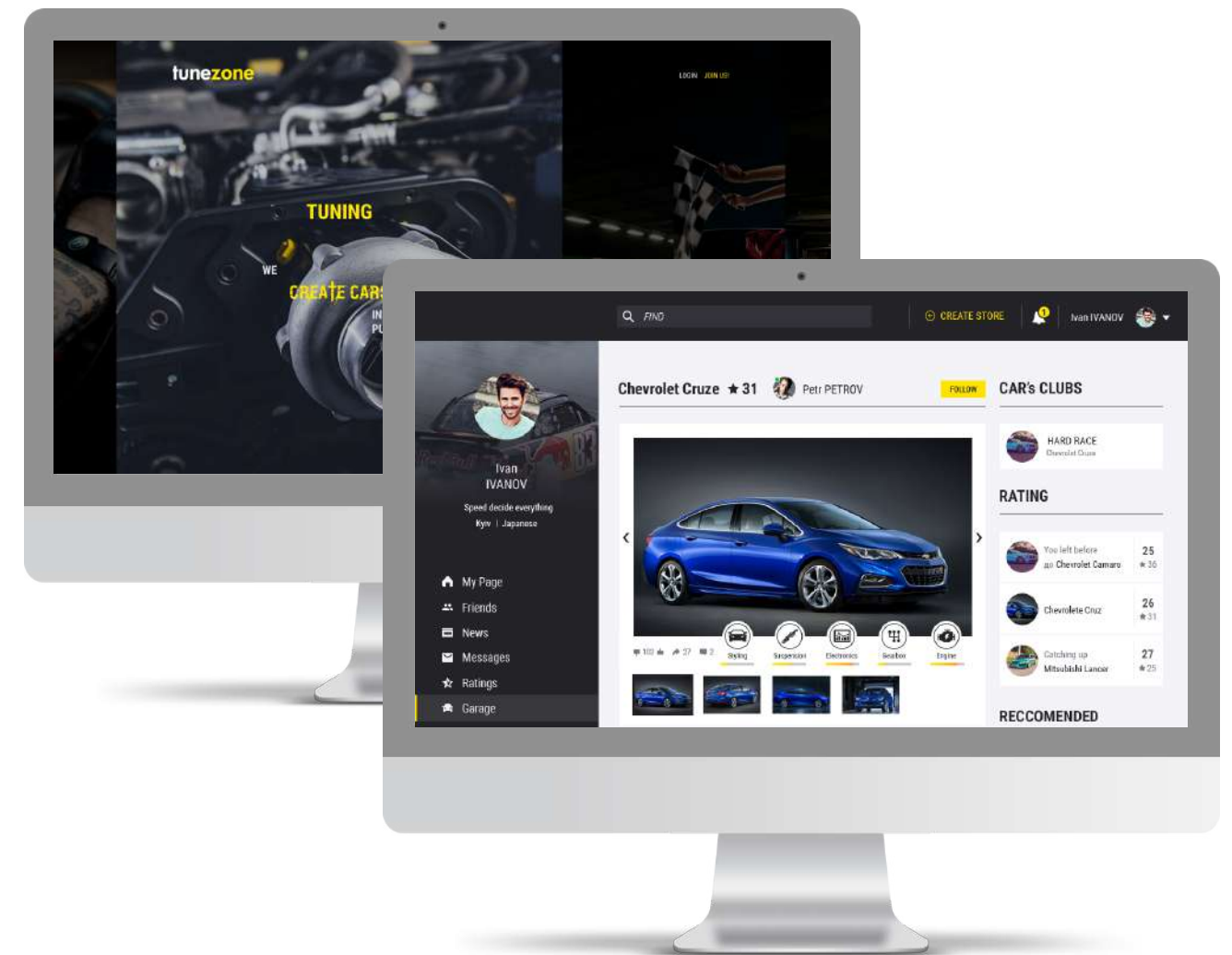
## Server part:

PHP5, Laravel5, MongoDB, MySQL, Redis, SleepingOwl and Docker

## Web part:

React. HTML5, CSS3, EcmaScript, React.js, Webpack, Gulp, Ajax

<https://tunezone.net>



Sc

# Tailored

iOS

UI/UX

QA

ML

AI

Tailored is an iOS mobile application that allows to take a full length self-shot without using mirror to take a picture and to measure weight and height. Client asked to build a mobile app, which will handle the whole process of taking self-shots for defining physiological parameters of the user.

## Main functionality:

- Facial and body recognition;
- User's guidance for taking better photos;
- Capturing full length selfie-shots;
- Saving and processing photos on the server to further measure weight and height or for the further measurement.

## Mobile application:

iOS - Swift





# PocketBook

Android

iOS

Web

QA

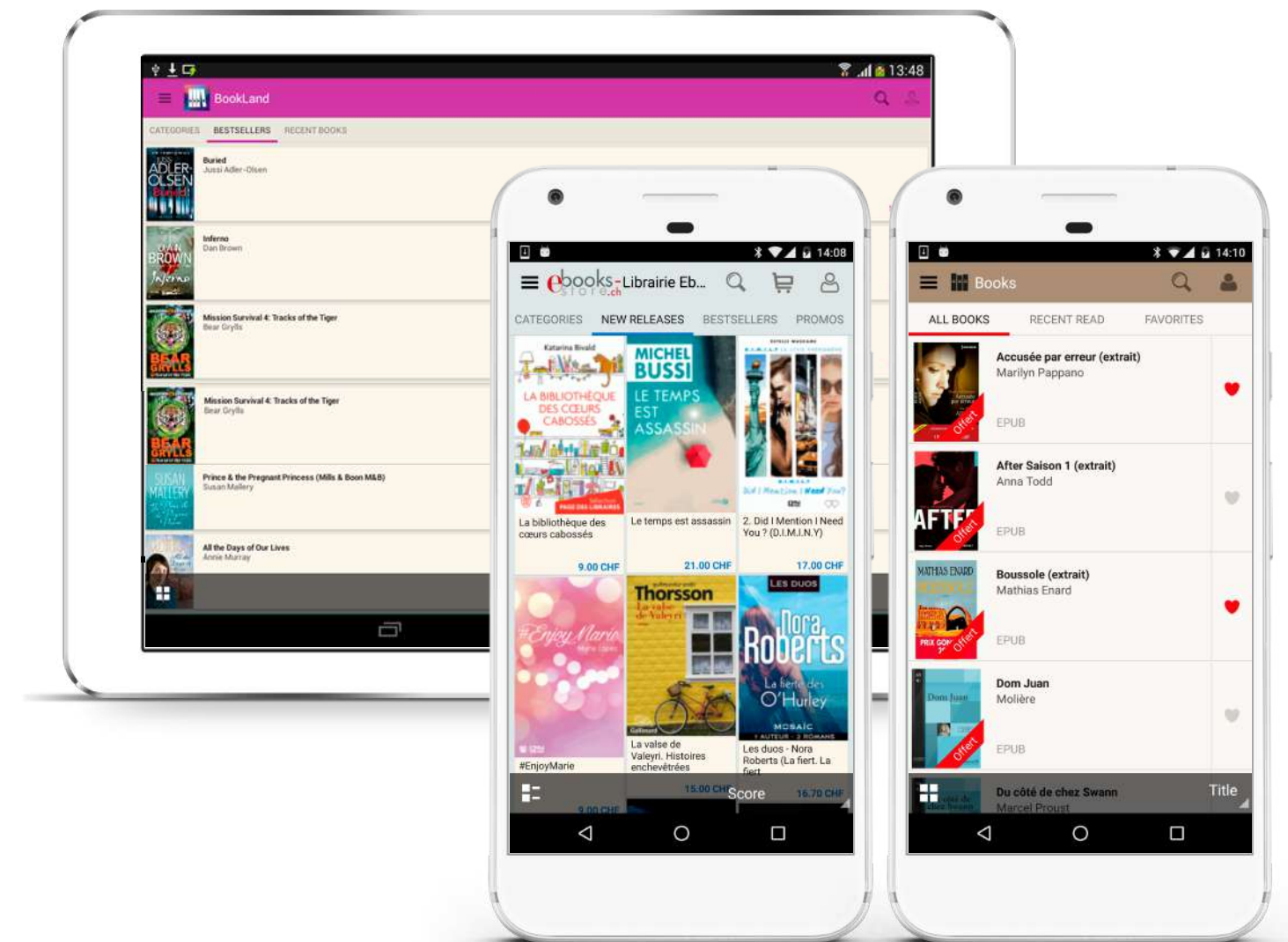
We help PocketBook company with different book readers applications and Web Services. They allow reading, marking texts and creating notes in the books of PDF, EPUB, DjVu, TXT, FB2, BF2, CBZ, CBR and RTF formats. User can buy books in the integrated stores and create collections.

## Main functionality:

- Series of customized book reader applications;
- Font size and scale change;
- Page fields and text color adjustment;
- Own library creation.

## Mobile application:

Android - Java, iOS - Objective-C



# SportClubby

Android

iOS

Admin tool

Web App

QA

This application is for sportsmen who want to keep in touch with the clubs. SportClubby is an aggregator app which helps users to find and book activities and classes in the best possible fitness club in terms of time, location, and type of activity. The app allows to invite friends to unite the athletes.

## Main functionality:

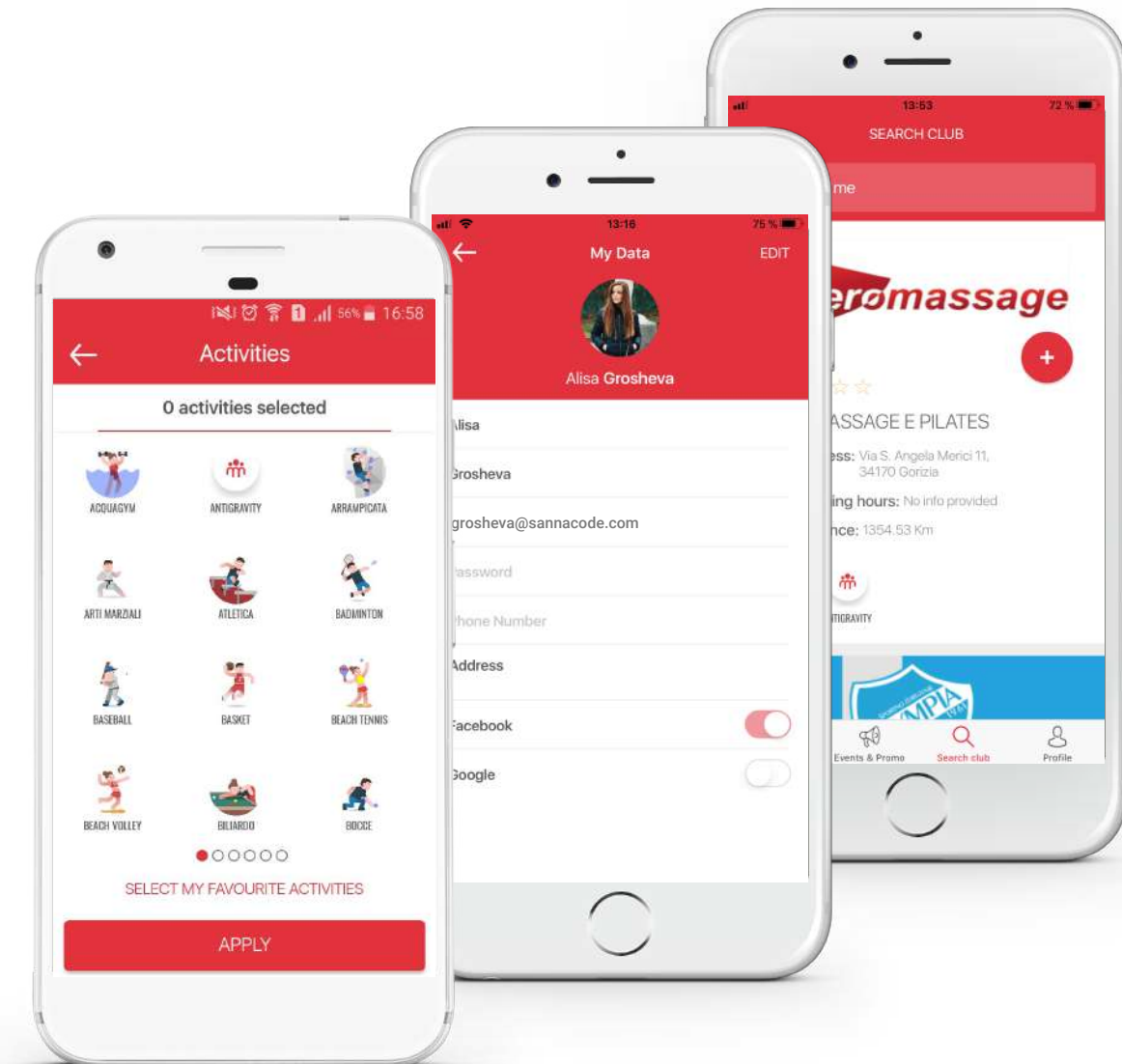
- Searching for clubs according to the geolocation;
- Checking for club updates, promos and discovering future events;
- Signing up for lessons and trainings that the club may offer;
- Writing reviews and feedback about the clubs and their events.

## Server part:

Node.js, Sails.js, AngularJS, HTML5, CSS3, MongoDB, Bootstrap, OneSignal, Twilio, Google Places API

## Mobile applications:

Android - Java. iOS - Swift



Sc

Android: <https://goo.gl/t2NMMz>

iOS: <https://goo.gl/WR82E7>

# Engage

Android

iOS

UI/UX

Web

The platform is the solution for community engagement & communication.

Engage increases customer retention by enabling enriched, seamless & innovative communication between Community Leaders and Community Members including gamification, goals, flow-controlled bots, chat and content distribution. Important Community Staff Members and Community Members' Associates (like parents, sponsors, mentors, etc) can also take part.

### Main functionality:

- Enjoy relevant content via Engage feed such as Articles, Community Plans, Pictures, Videos and Textual posts;
- Activities schedule: private sessions, conventions and different community meetings;
- Quick access to community profile;
- Attendance management & stats via check in\out mechanism;
- Private Chat with the community leader and community staff.

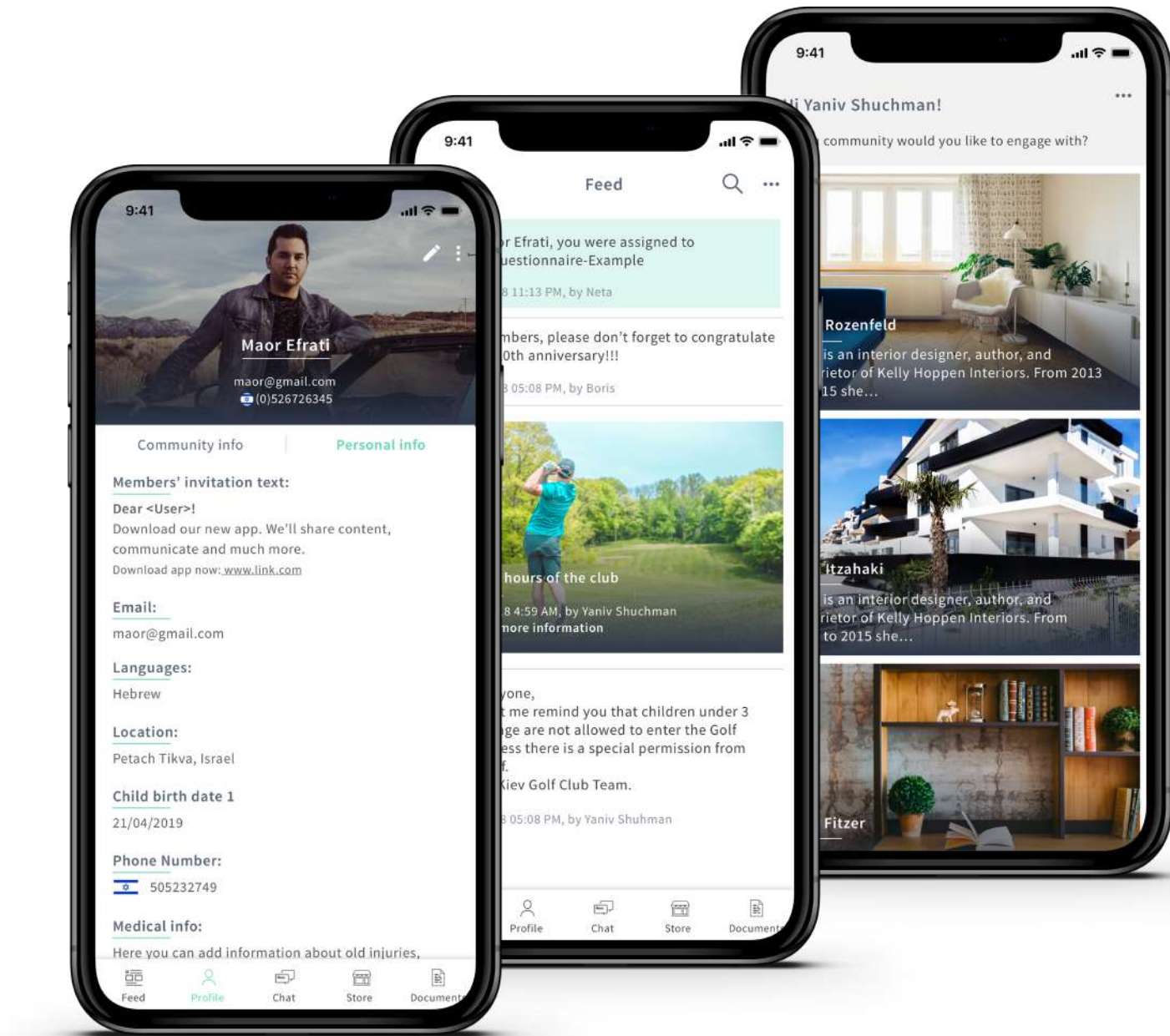
### Server part:

Node.js, MongoDB, Node-red, PubNub.

### Mobile application:

iOS - Objective-C, Android - Java

	Android:	iOS:
<i>Member app</i>	<a href="http://bit.ly/2wQgphw">http://bit.ly/2wQgphw</a>	<a href="https://apple.co/2wObayT">https://apple.co/2wObayT</a>
<i>Leader app</i>	<a href="http://bit.ly/2KL5WvF">http://bit.ly/2KL5WvF</a>	<a href="https://apple.co/2R94B3a">https://apple.co/2R94B3a</a>





# Movie app

Android

iOS

UI/UX

QA

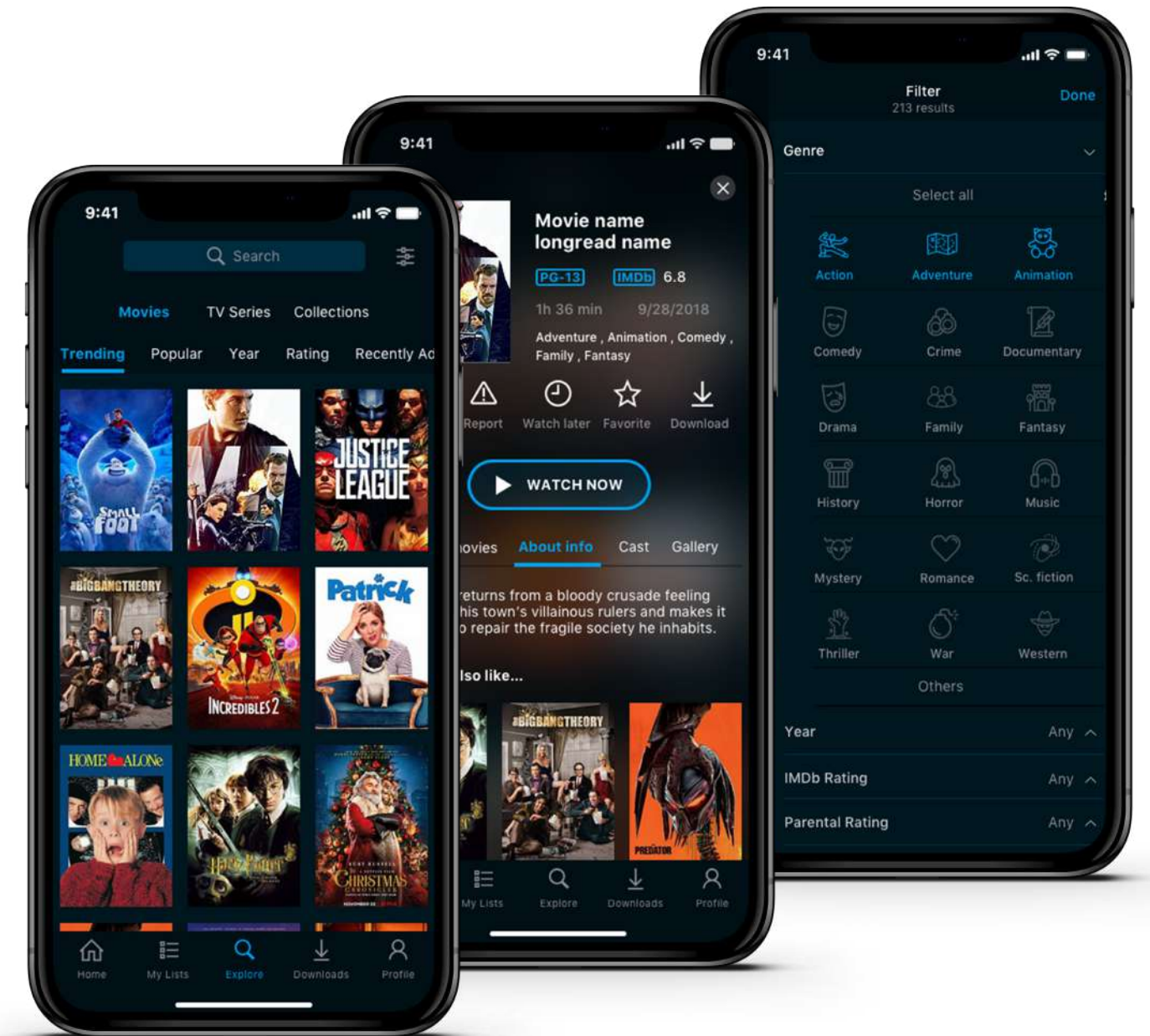
Mobile Android and iOS streaming service that allows users to watch a variety of movies, TV shows of any genre, working on a subscription basis. The app allows users to track the schedule of new episodes releases, to make the requests for uploading absent movies and TV shows, to create the different profiles in the one account.

## Main functionality:

- Creating a row of profiles on the one account basis;
- Movies and TV shows search and filtering;
- Viewing movies collections;
- Creating own watch list;
- Continue watching list with items that user didn't finish to watch;
- Adding movies and episodes to favorites;
- Calendar of new episodes releases;
- Requests for uploading absent movies/TV shows;
- Notifications;
- Watch history;

## Mobile application:

iOS - Swift, Android - Kotlin



Sc

# Dylyver

Android

iOS

Admin tool

QA

Dylyver is Android and iOS taxi app for fast taxi booking, ridesharing and rides scheduling. It includes two separate apps: for drivers and passengers. The platform includes the special referral program, that allows users to earn money from each invited user's ride and spend earnings for own rides.

## Main functionality:

- Drivers and passengers registration, drivers verification;
- Creating and changing routes;
- Calculating the ride price;
- Tracking drivers and riders locations;
- Online payments;
- Scheduling rides;
- Rides history;
- Rating system;
- Sharing the ride with friends;
- Administrative panel for system management.

## Server part:

Node.js, PHP, MongoDB, MySQL, Redis, Socket.io

## Mobile application:

iOS - Swift, Android - Kotlin



Sc



# E77

Android

iOS

UI/UX

QA

Web

E77 is a unique application platform which helps users to create their own dishes and order them in the nearest restaurant in the area. It includes mobile apps for users, waiters, and web administrator panel for restaurants. The app has a referral system that allows earning bonuses by inviting people to the app. Also, make payments for dishes and withdraw funds to a bank card.

## Main functionality:

### *For restaurant visitors*

- Create and order their own dishes;
- Find restaurants in the nearest area;
- Share dishes to social network;
- Earn bonuses and pay for orders with them;
- Withdraw bonuses to bank cards.

### *For restaurants*

- Manage a restaurant profile and fill the base of its ingredients;
- Handle new orders;
- Get instant payment for orders;
- See payment, orders and customers statistics;
- Handle customers feedback.

## Server part:

PHP7, Laravel 5, MySQL, React.js.

## Mobile application:

iOS - Swift, Android - Kotlin



Sc

# Vmiske

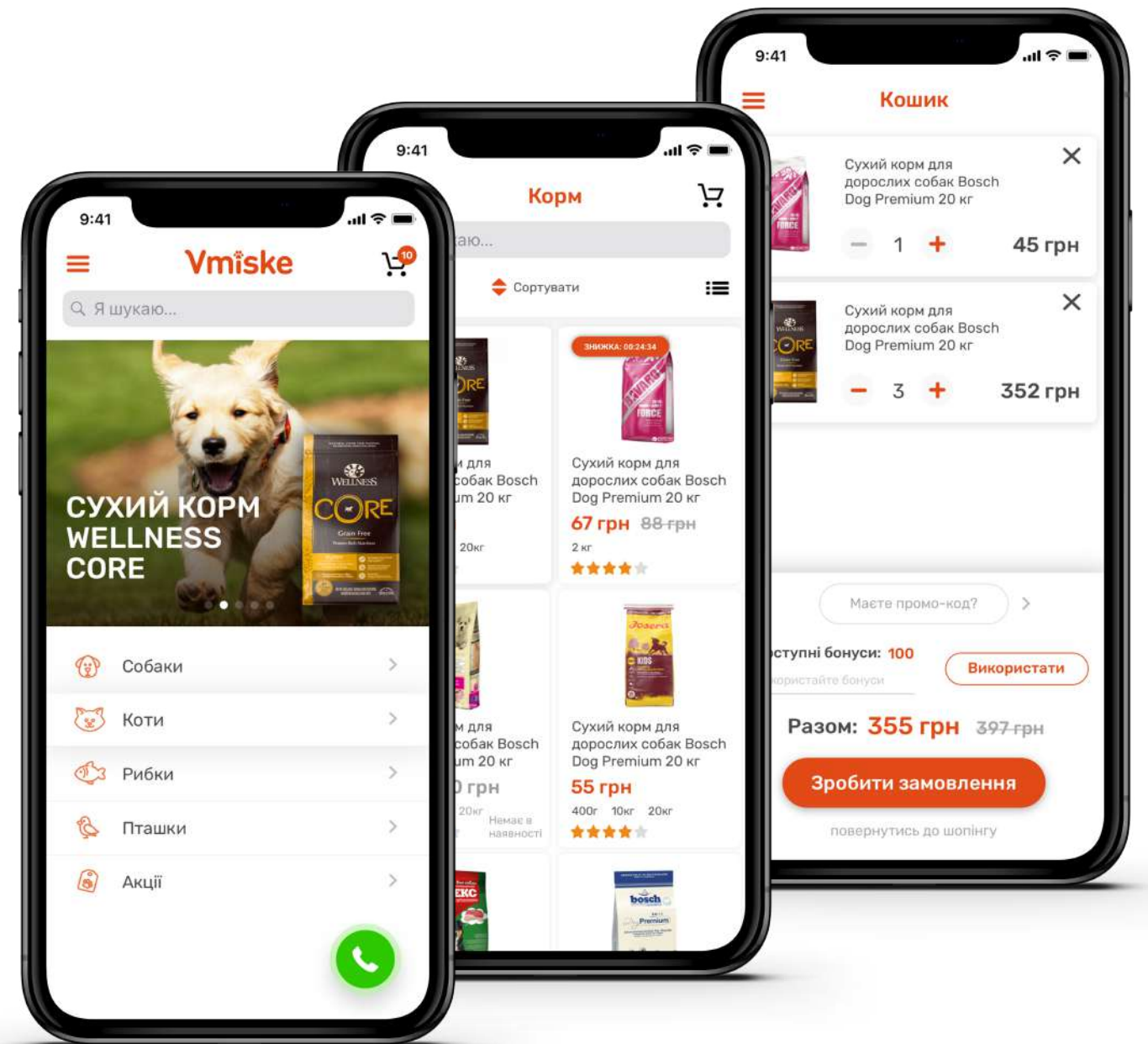
UI/UX

BA

Vmiske mobile Android and iOS app is the platform for online purchasing of goods for pets. It helps pets' owners to make purchases easy and always have sufficient supplies of feed.

## Main functionality:

- Creating a user account;
- Catalog of goods with categories;
- Products details with reviews;
- Adding products to the cart;
- Referral system;
- Online ordering;
- Online payments;
- Saving bought products in the seller warehouse with delivery on demand.



Sc

# Bet & Buy

Android

iOS

UI/UX

Admin tool

QA

Bet & Buy is a mobile application, designed specifically for buying and selling used stuff locally. Client asked to build apps for iOS and Android platforms, which allow to sell everything from electronics, cars and collectibles to clothing and furniture, as well as to find great deals nearby.

## Main functionality:

- Profile creation;
- Posting commercial ads with taking a photo or video using built-in camera, and adding item description;
- Simple card “swipe voting” interface allows to swipe-left/ swipe-right for yes/no input when user browses through ads;
- Convenient search options with a wide range of filters;
- Contacting sellers via VoIP, chat or e-mail;
- Built-in geolocation allows to conduct search on the basis of the customers location.

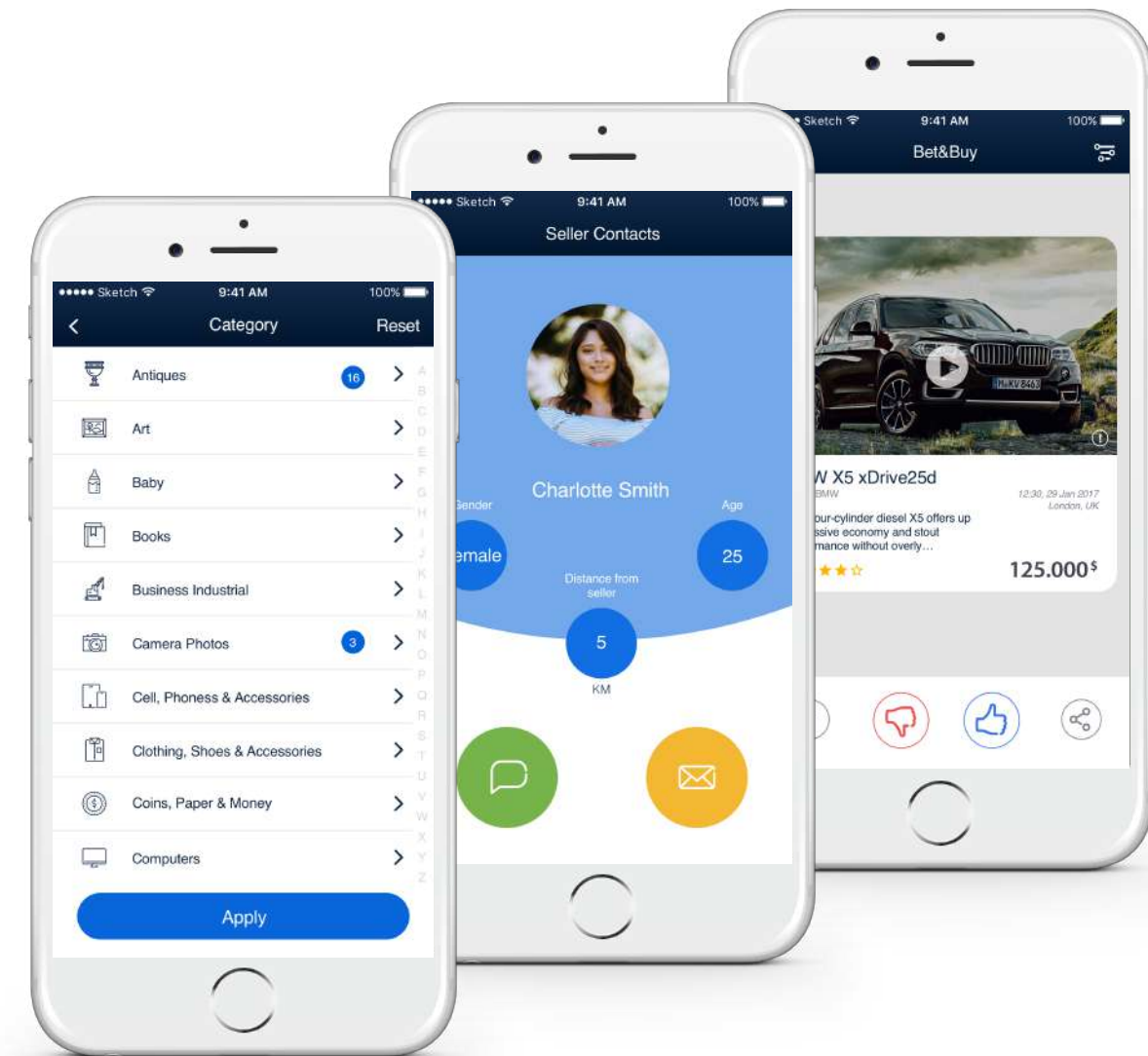
## Server part:

PHP7, Laravel 5, MySQL,HTML5, CSS3, Bootstrap3, Firebase API.

## Mobile application:

iOS - Swift, Android - Java

ANDROID & iOS APP



Sc

# Eton

iOS

QA

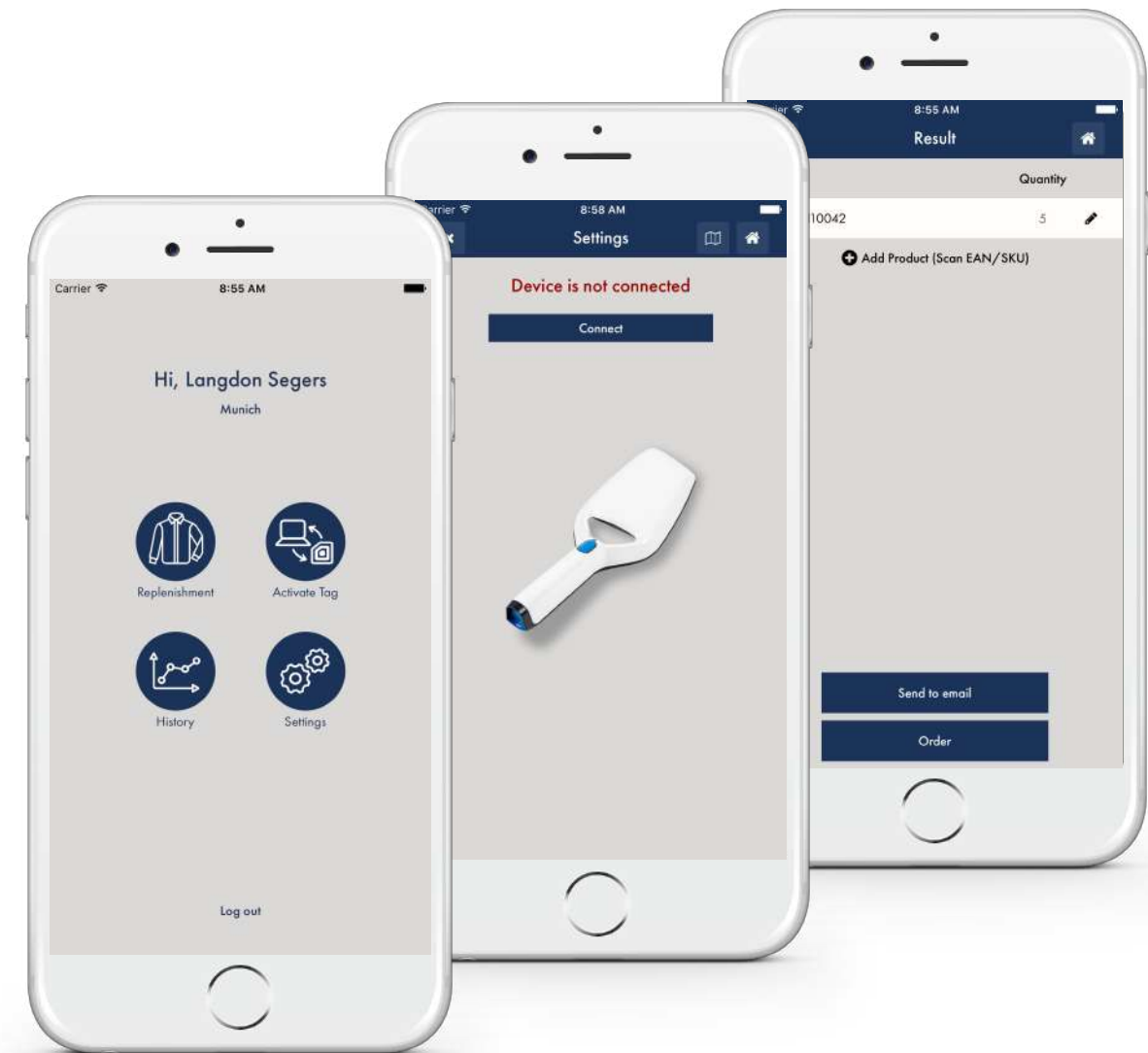
Eton is a project that allows automating daily inventory in shops and supermarkets. The project consists of the smart barcode scanner device (RFID handheld reader), which scans barcode price tags, and of the iOS mobile application to track assets and inventory and automatically making purchase orders. Client asked to build mobile application from scratch.

## Main functionality:

- Receiving data from the Nedap smart scanner via Bluetooth;
- Processing data and creating daily inventory records;
- Sending purchase orders directly to the suppliers help to increase the purchasing efficiency.

## Mobile application:

iOS - Swift



Sc



# Bebar

Android

iOS

QA

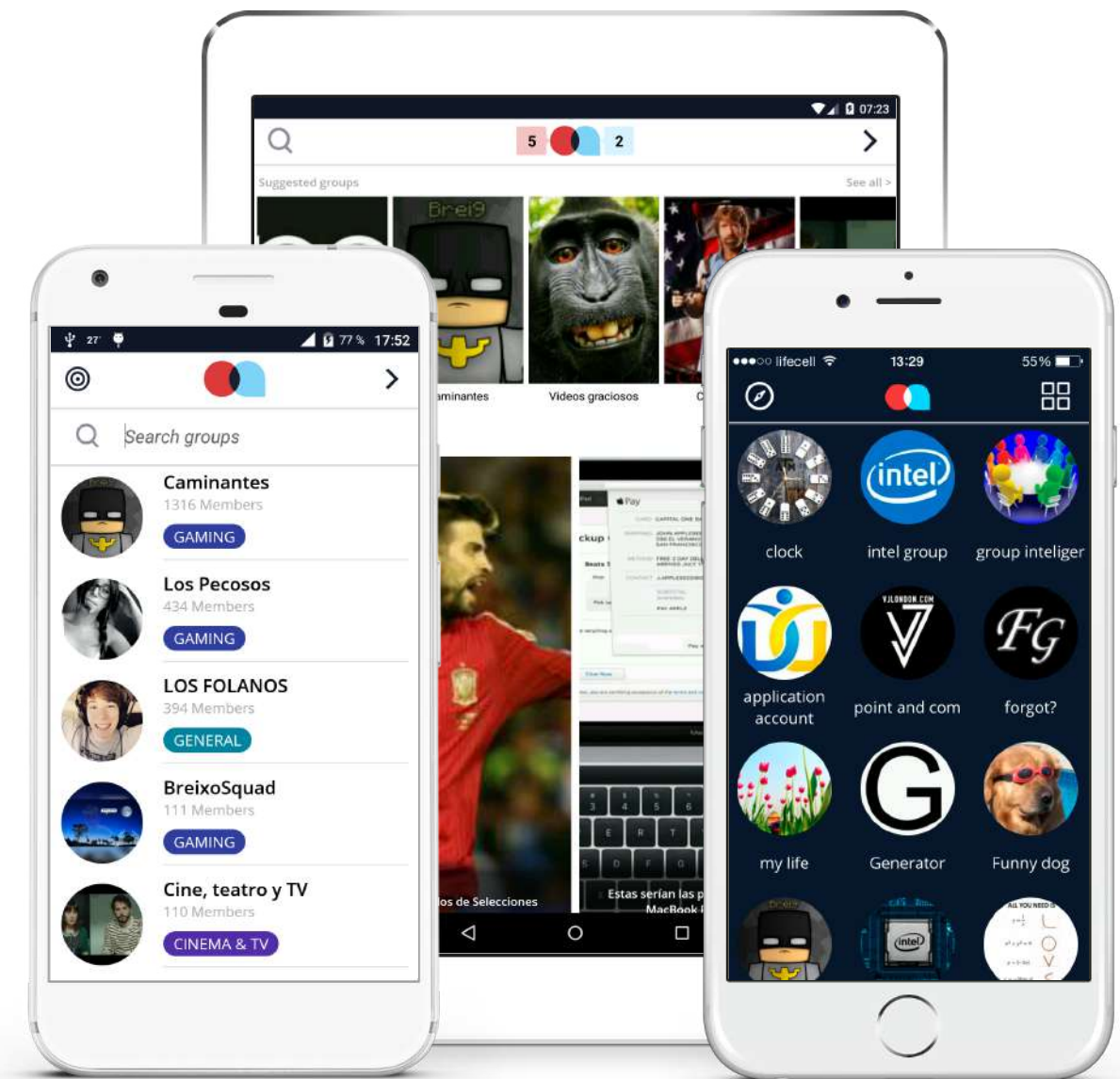
Bebar is a social network-like app with public group chat rooms where one can share and comment the latest videos, pics, memes, and GIFs. The main goal of the application was to introduce the function that will allow one to connect to public group chat rooms with a common theme and leave comments in real time.

## Main functionality:

- Groups exploration, own public or private groups creation;
- Groups management and broadcasts in groups;
- Photos, video, GIF images publications in groups;
- Publications sharing within and outside the app;
- Adding other users to friends;
- Friends invitation to any group;
- Private messaging with the friends.

## Mobile applications:

Android - Java, iOS - Objective-C



Sc

# Avtostop Press

Android

iOS

UI/UX

Admin tool

QA

Avtostop Press is a mobile newsstand for Android and iOS devices for purchasing and reading Autostop.tv magazine, as well as magazines and books from other media sources. Since the launch of the project in 2015, the application has been rated by 225 users on Google Play with an average rating of 4.6 stars.

## Main functionality:

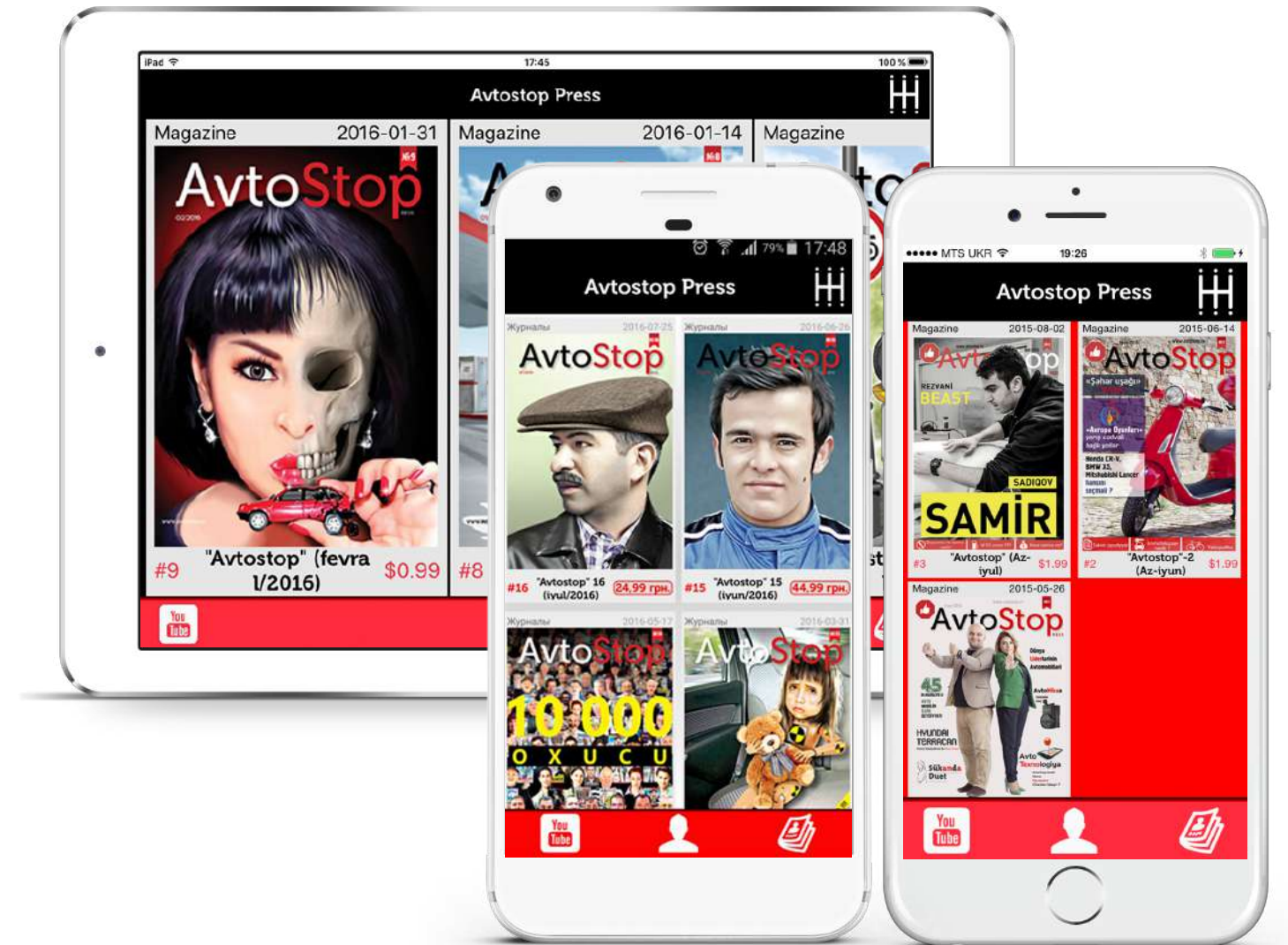
- Reading magazine issues in the application;
- Subscription to the magazine or purchase of a separate issue;
- Imitation of manual scrolling of the paper pages;
- Three languages and three themes a user can choose from.

## Server part:

PHP4, MySQL, JavaScript, jQuery, HTML5, CSS3

## Mobile applications:

Android - Java, iOS - Objective-C





# Emotion app

Android

iOS

Web

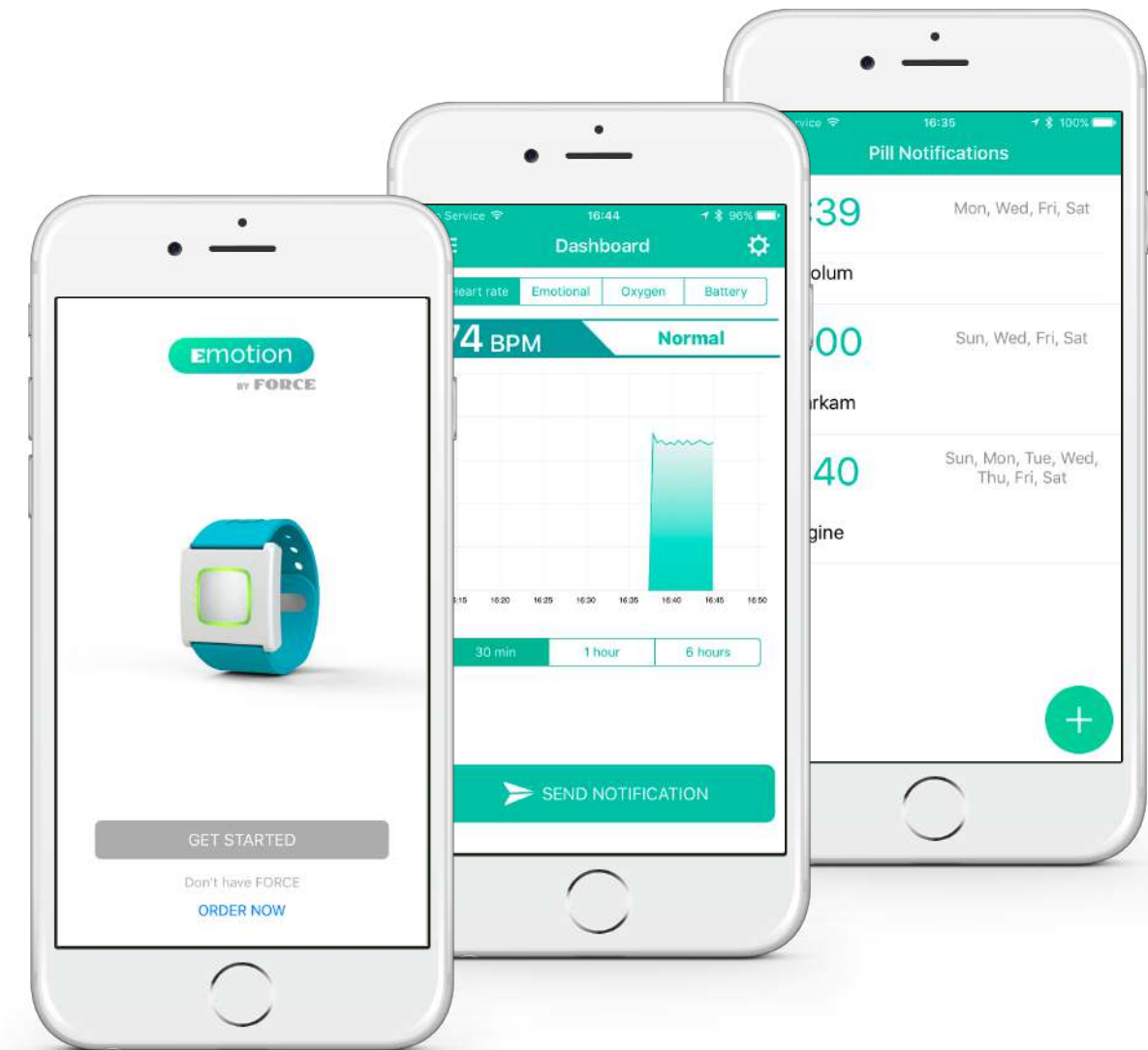
QA

This app is designed to keep track of what its owner feels – up to the subtlest mood swings. It is connected with sensors that transmit patient's emotional tension, the level of stress as well as changes in the heart rate. User can monitor the measurements of those parameters and compare the current state of emotion with the parameters of the ordinary, balanced level of emotion. Using the button on the sensor you can send the alarm signal to your loved ones, regardless of where you are and built-in GPS will inform others about your whereabouts. The built into the app reminder will notify user when it is time to take your medication or another action.

## Mobile application:

Android - Java, iOS - Objective-C

<https://emotion.family>



Sc

# MyRealFont

Android

QA

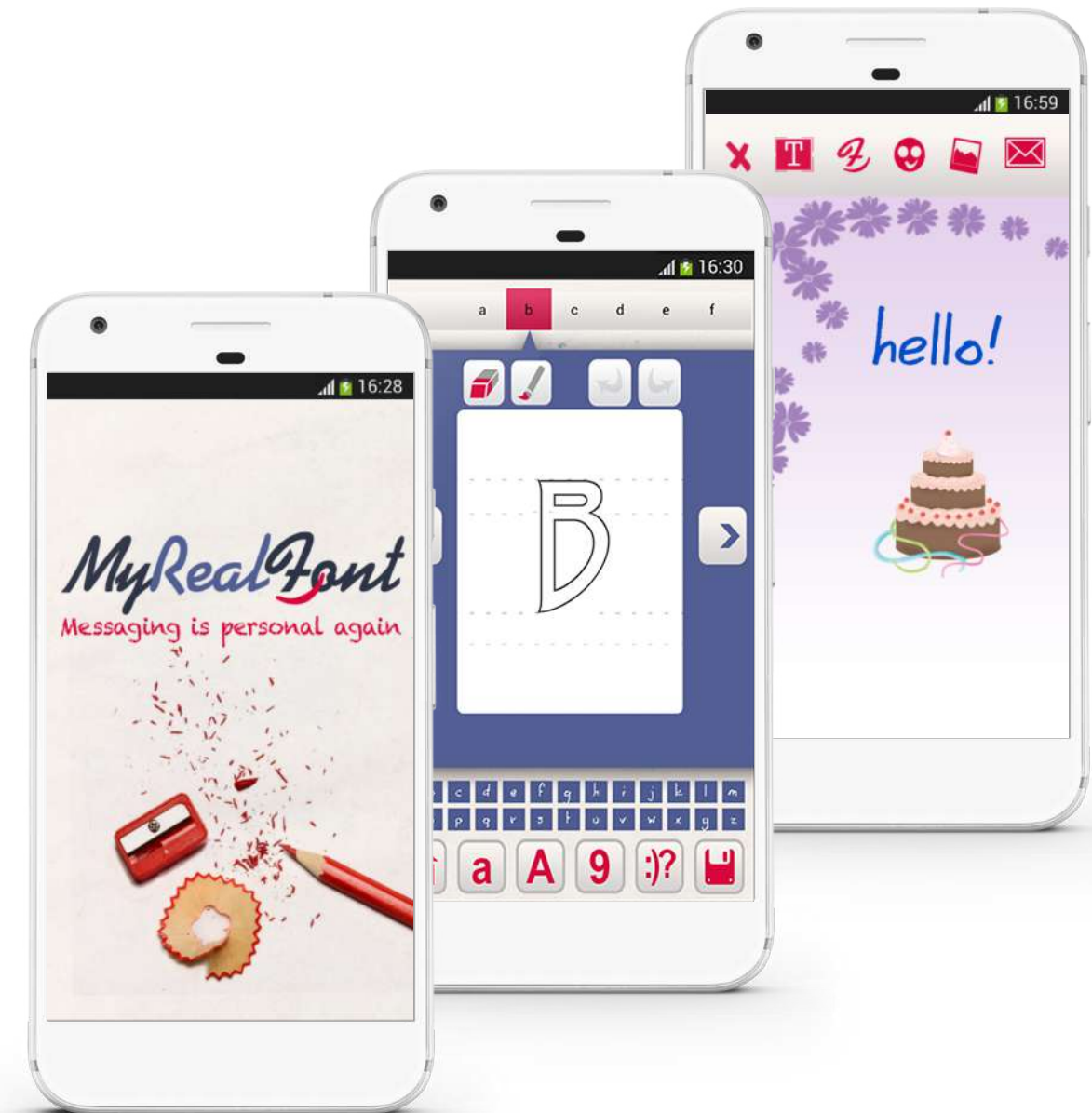
The application for different fonts creation with the ability to personalize images, cards with these fonts. Featured by Google Play as Top-100 in the US Market and Top-50 around the world.

## Main functionality:

- Real handwriting font creation;
- Created fonts can be exported and used as standard ones on PC;
- Messages and cards can be created using own photos, images or MRF library of designed backgrounds;
- Cards and messages can be shared via mail, IM, social networks;
- Within PRO version different fonts are available and created fonts can be exported;
- Special version working with Samsung Note S-pen.

## Mobile application:

Android - Java



Sc

# Destiny

iOS

UI/UX

QA

Destiny is a dating app that helps to take care of social life and find a date on the basis of a number of adjustable parameters such as age, height, zodiac sign and many others.

## Main functionality:

- Search a suitable person by a lot of parameters: by age, name, appearance, gender, height, weight and other attributes;
- Once an hour create and send notification to search people;
- Current or nearby geolocation to find and make friends and chat with them;
- Automatic partner search once per hour.

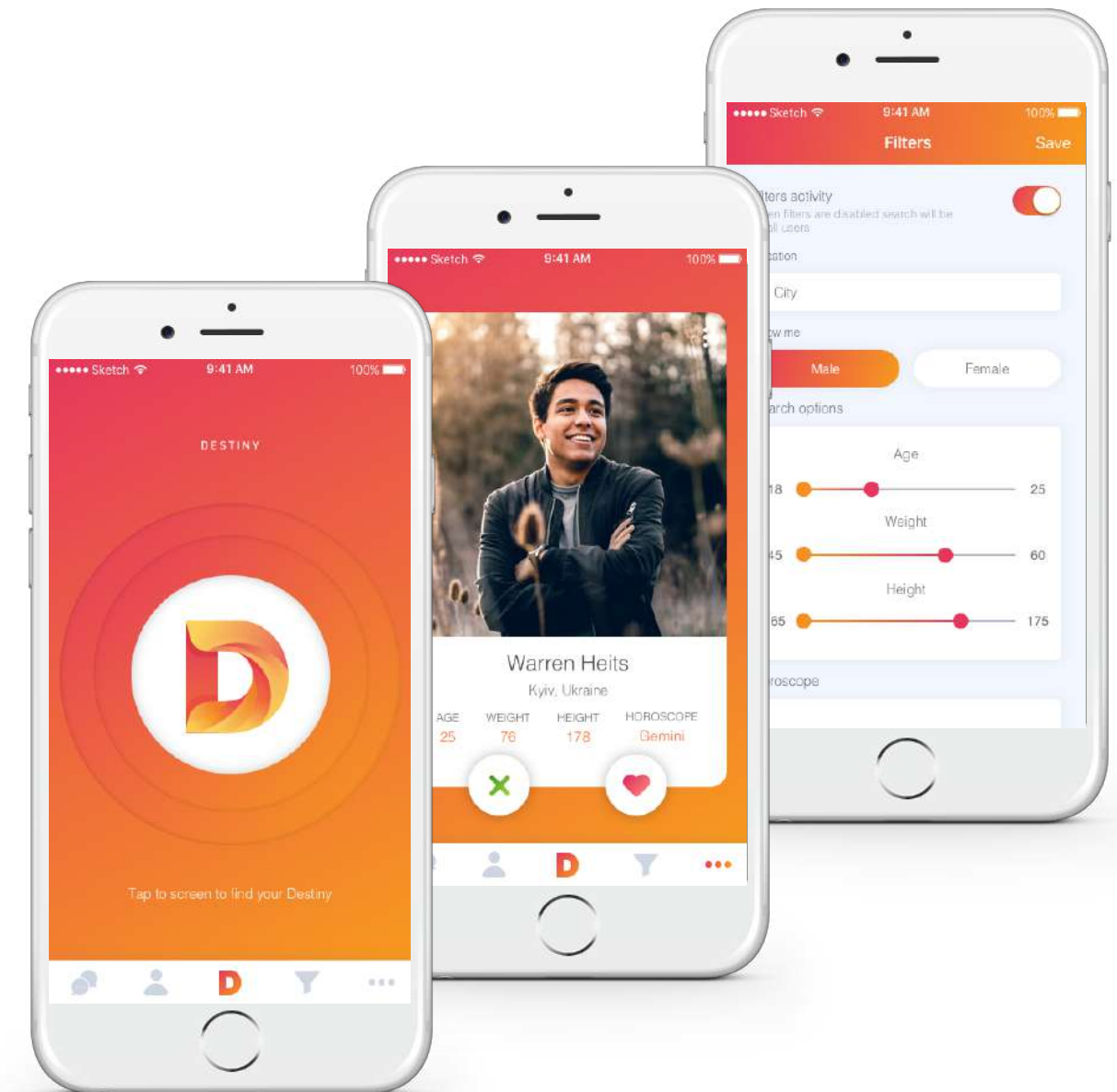
## Server part:

PHP, Laravel, MySQL

## Mobile application:

iOS - Swift

iOS: <https://apple.co/31tVRJN>



Sc

# Flyfish365

iOS

UI/UX

Admin tool

QA

FlyFish365 app helps fishermen to find the best fishing destinations, to plan and remember their fishing trip and to share their trophy pictures with other users.

## Main functionality:

- Analysis of the min, average, and max temperatures, as well as the average percentage of humidity in a given location for the period of time selected by the user;
- Weather forecast at a given location on the basis of real-time data obtained from a number of meteorological services;
- Determination of the user's current location and recommendation of the fishing spots located nearby;
- Keeping a log of favorite places to fish at and sharing it with other users;
- Watching thematic videos and reading thematic blogs directly in the app;
- Communication with other users and sharing photos and audio files.

## Server part:

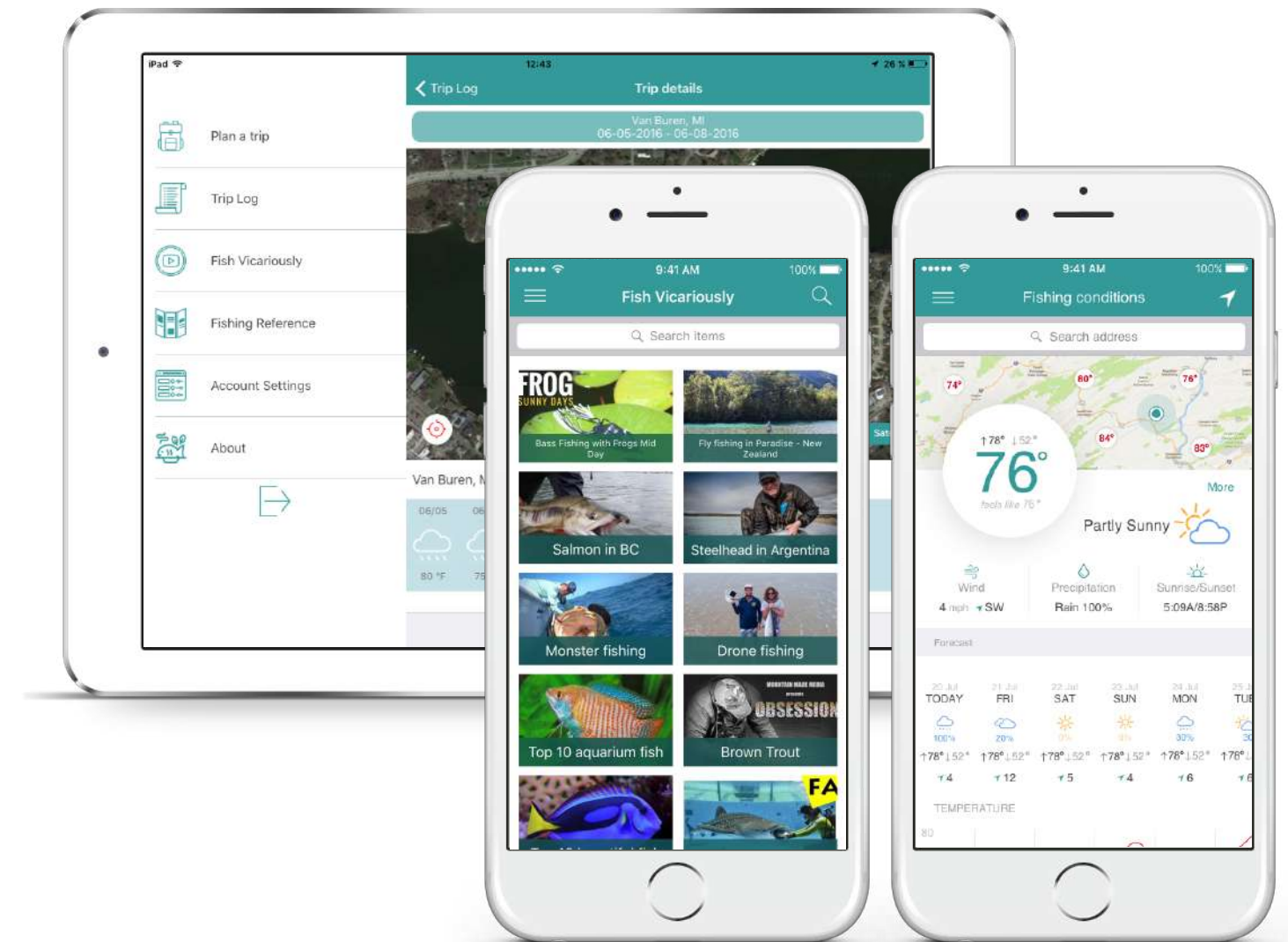
PHP5, Laravel 5, MySQL, CSS3,  
HTML5, JavaScript, jQuery

## Mobile applications:

iOS - Objective-C

iOS: <https://goo.gl/apxuMB>

iOS APP



Sc



# Watch Out

Android

Admin tool

QA

Watch Out is an Android application where users can anonymously notify each other about events, incidents, and emergencies they witnessed or have been direct participants in.

## Main functionality:

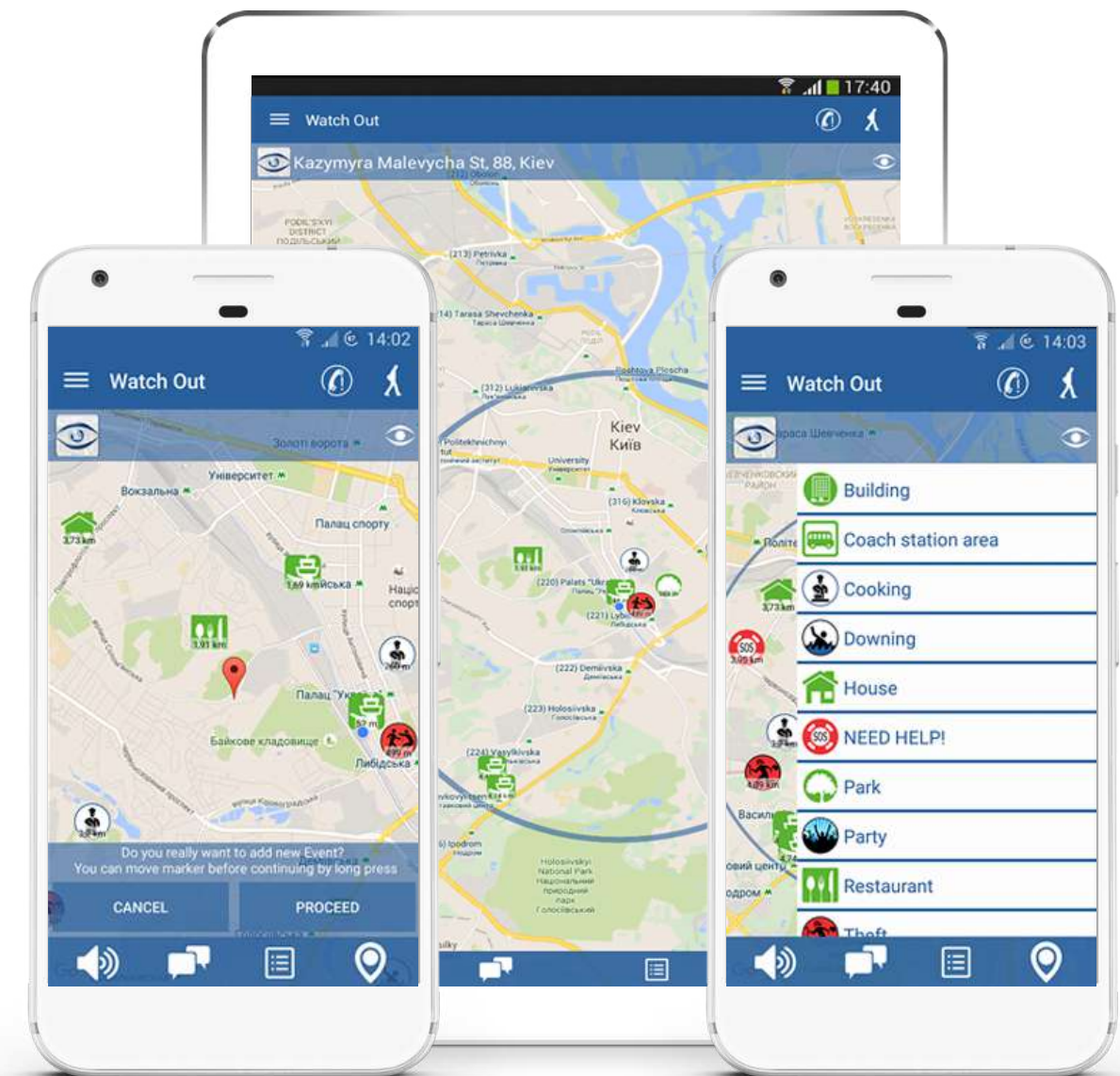
- Creating and responding to notifications about adverse events occurring in any area of the city (loss or theft of things, vandalism, fire, accident);
- Creating and responding to notifications about entertainment events (party, sports activities, fun initiatives, etc.);
- Creating automatic alert messages in case of a threat to the user's life (physical aggression, fainting, etc.).

## Server part:

PHP5, Laravel5, MySQL, HTML5, CSS3, Sass, Gulp, Bootstrap

## Mobile application:

Android - Java



Sc

# Monster Mobile Hire Veteran

iOS

QA

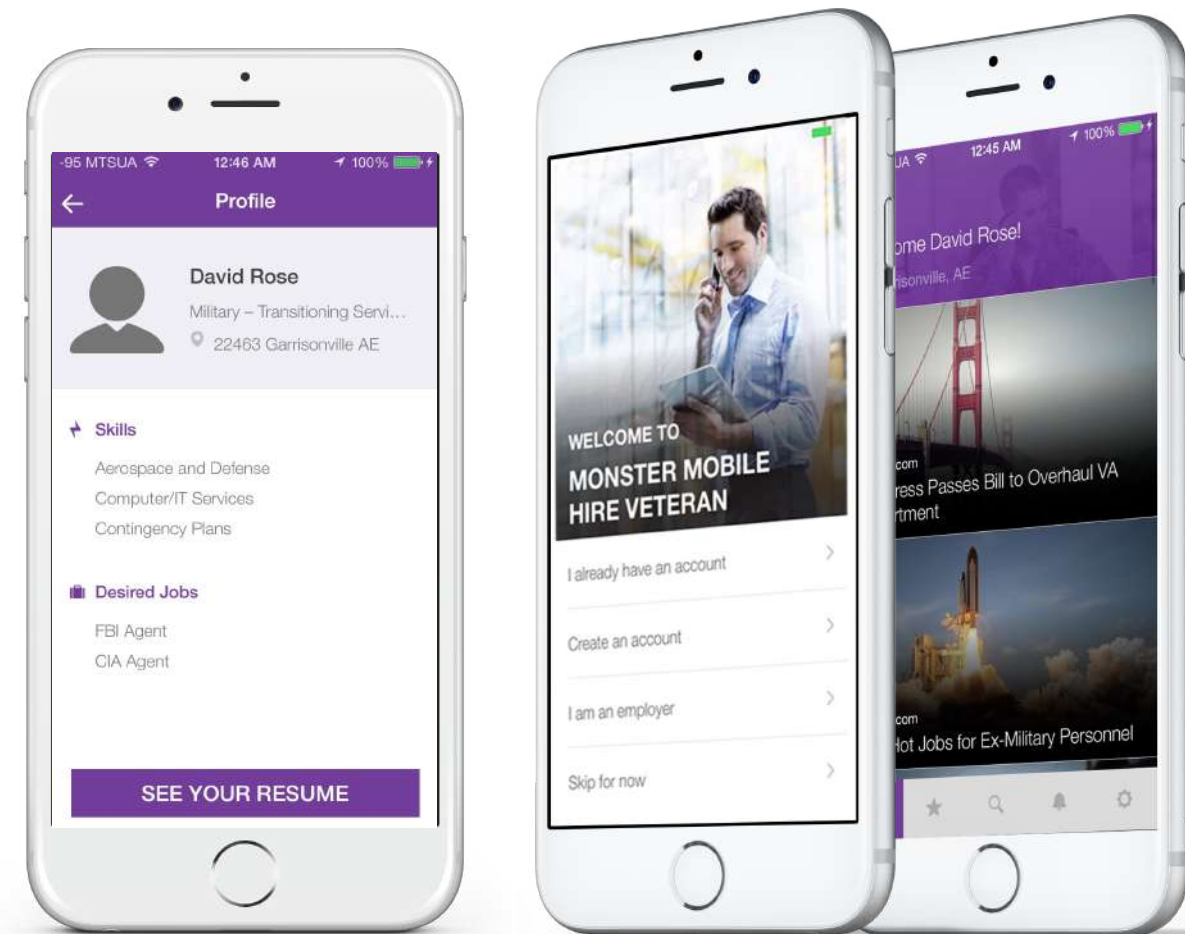
An app for Military Veterans job search with all the necessary functionality for comfortable usage.

## Main functionality:

- Roles: Candidate and Employer (with different log in options);
- List of jobs;
- Push notifications;
- Messaging;
- Geofencing;
- Geotriggering;
- Map service showing vacancies in the candidate's region;
- News etc.

## Mobile application:

iOS - Objective-C



Sc

# Hello Egg

iOS

QA

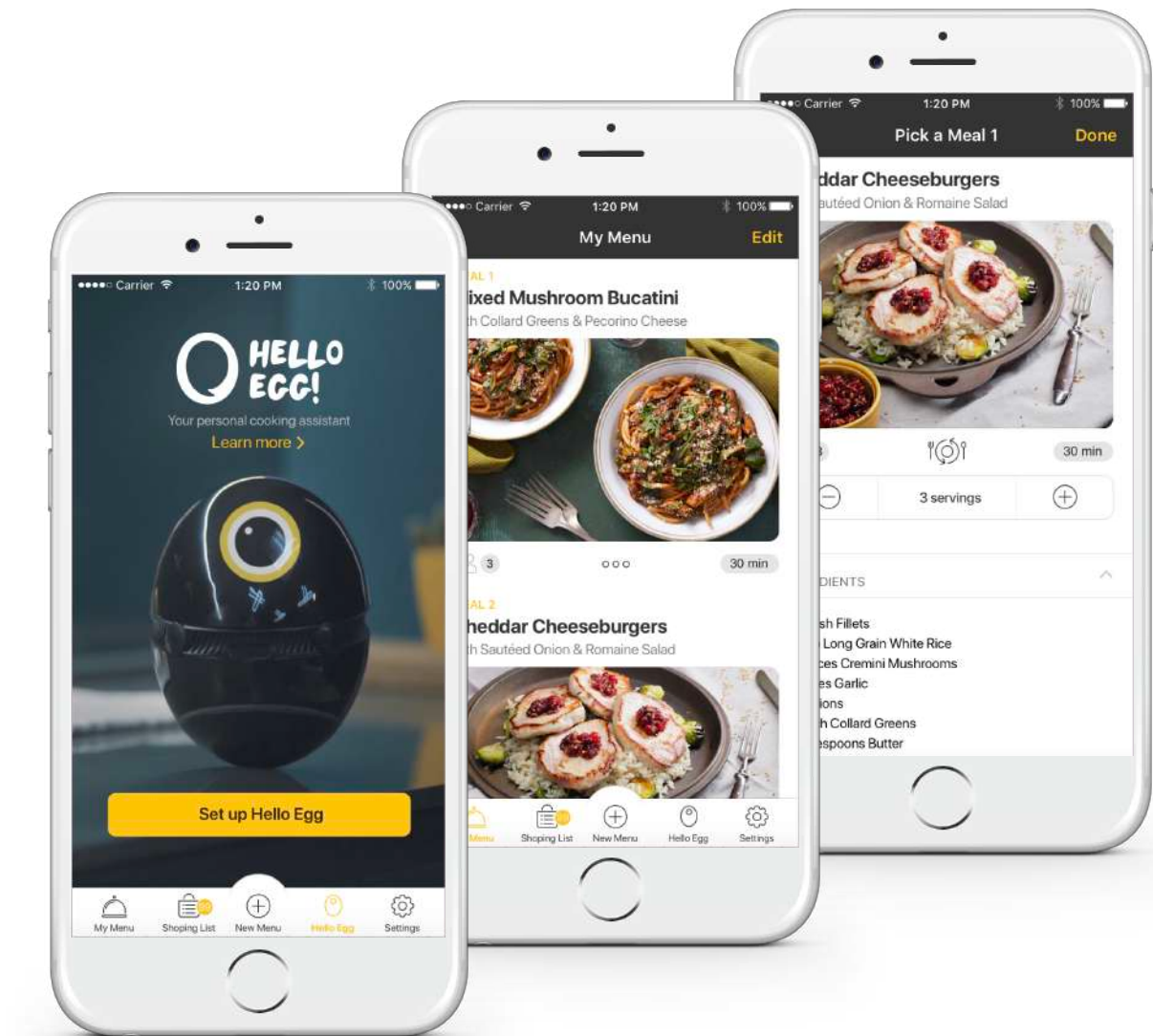
Hello Egg is an artificial intelligence-based kitchen assistant that can project cooking videos and build grocery lists. The Client asked to build an iOS companion mobile app - Eggspert, from scratch. This app is aiming to organize weekly meals around specific dietary needs or preferences, supervise a pantry, whip up a shopping list, and order groceries.

## Main functionality:

- Creating smart shopping lists, which are based on inventory;
- Planning weekly and daily meals;
- Connecting mobile phone with Hello Egg assistant via wi-fi;
- Pantry management - adding and removing items from pantry, freezer, and refrigerator;
- Recipe suggestions based on kitchen pantry.

## Mobile application:

iOS - Swift



Sc

# StoreCRM

Android

Web

UI/UX

QA

Store CRM is a web and Android WMS app that allows one to automate the accounting of goods at retail outlets and to create reports on various business processes associated with the receipt and sale of goods.

## Main functionality:

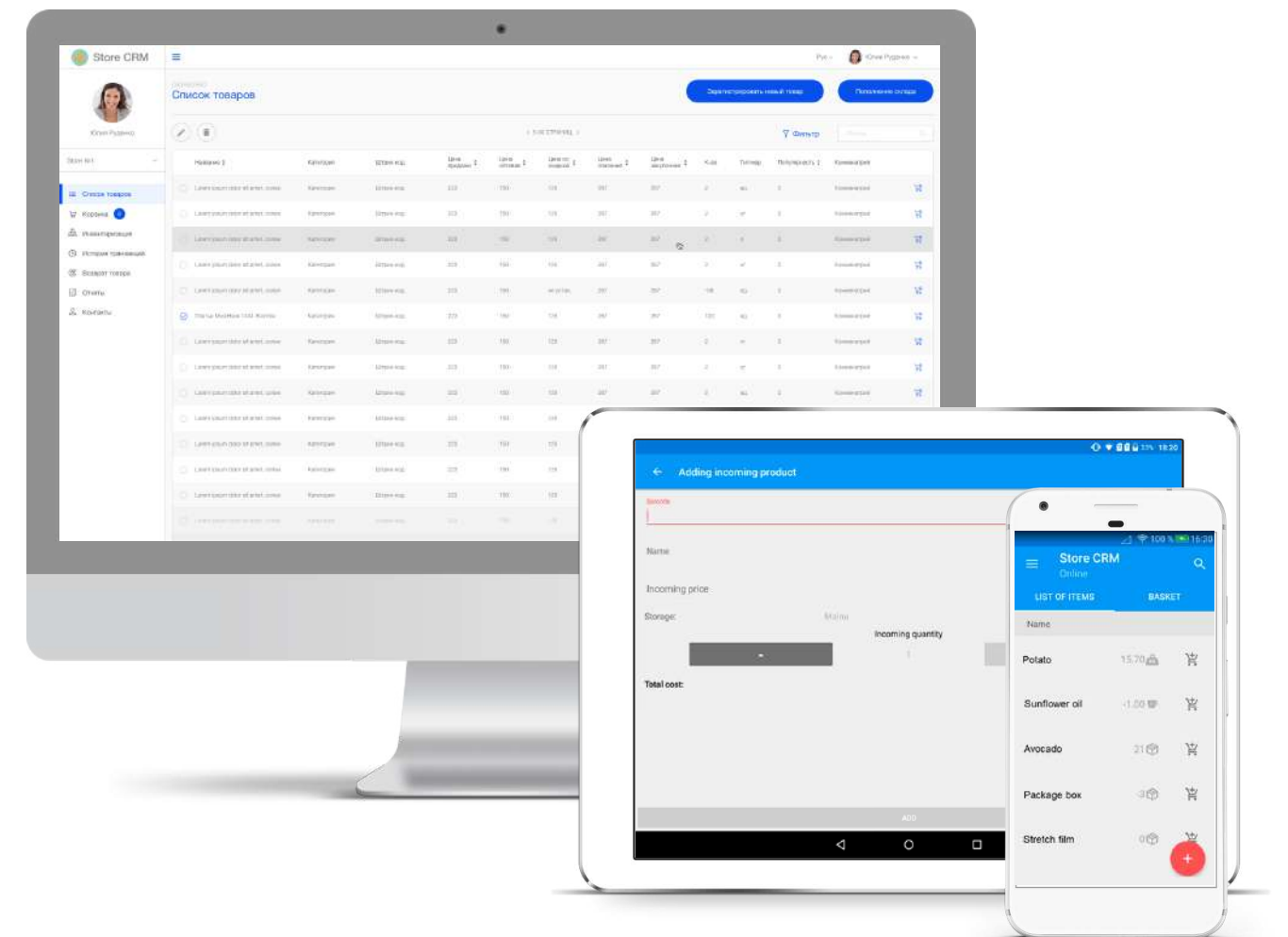
- Combining all the owner's stores into one system;
- A suitable inventory control system at each outlet in real time;
- Simplified management of warehouse operations;
- Automatic generation of reports and statistics for any process associated with goods management;
- Conducting an inventory while continuing warehouse operations.

## Server part:

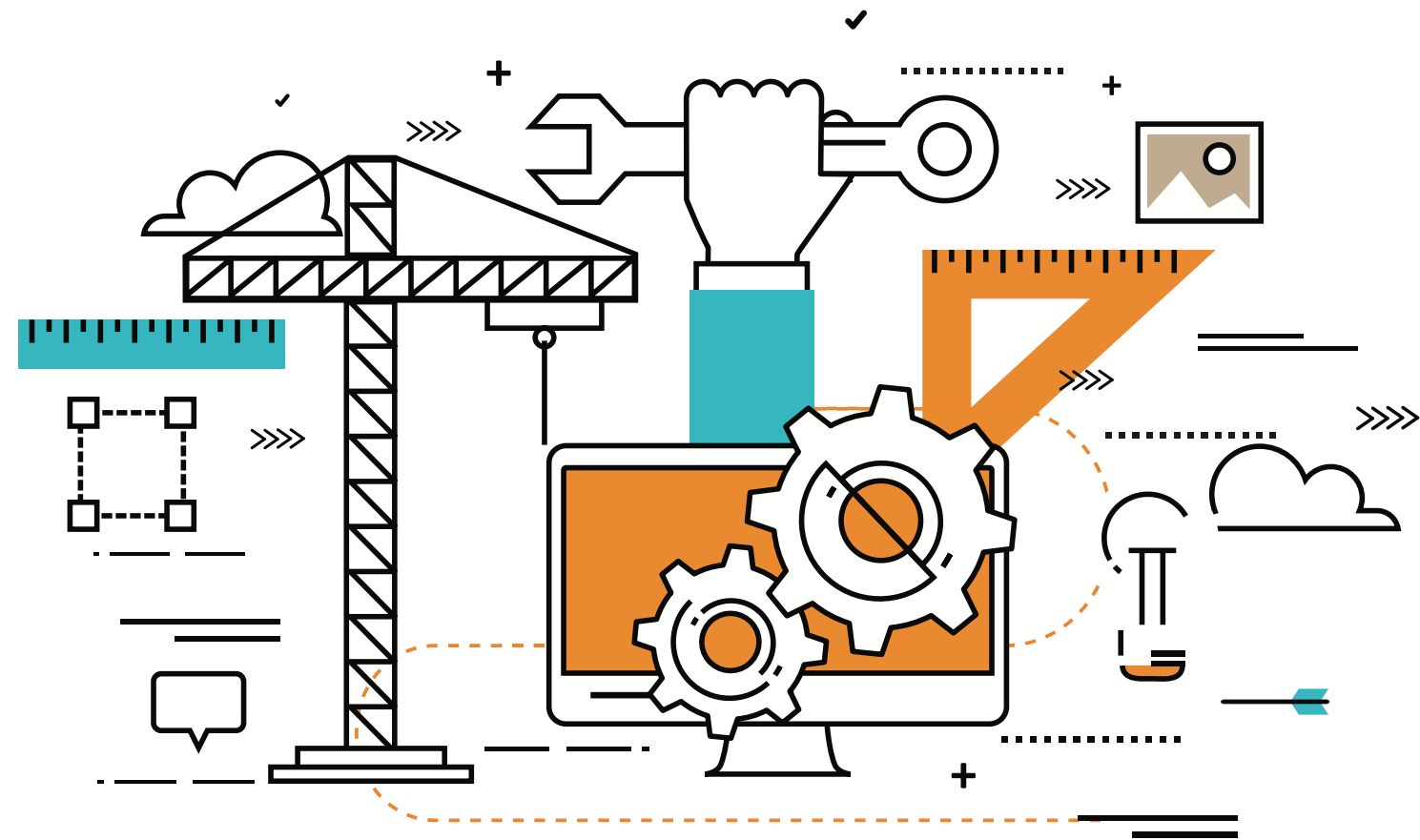
C#, Web API, MS SQL, JavaScript, Vue.js, Entity Framework

## Mobile application:

Android - Java







# Web Development

Sc

# Liza

## Company internal management system

Web

UI/UX

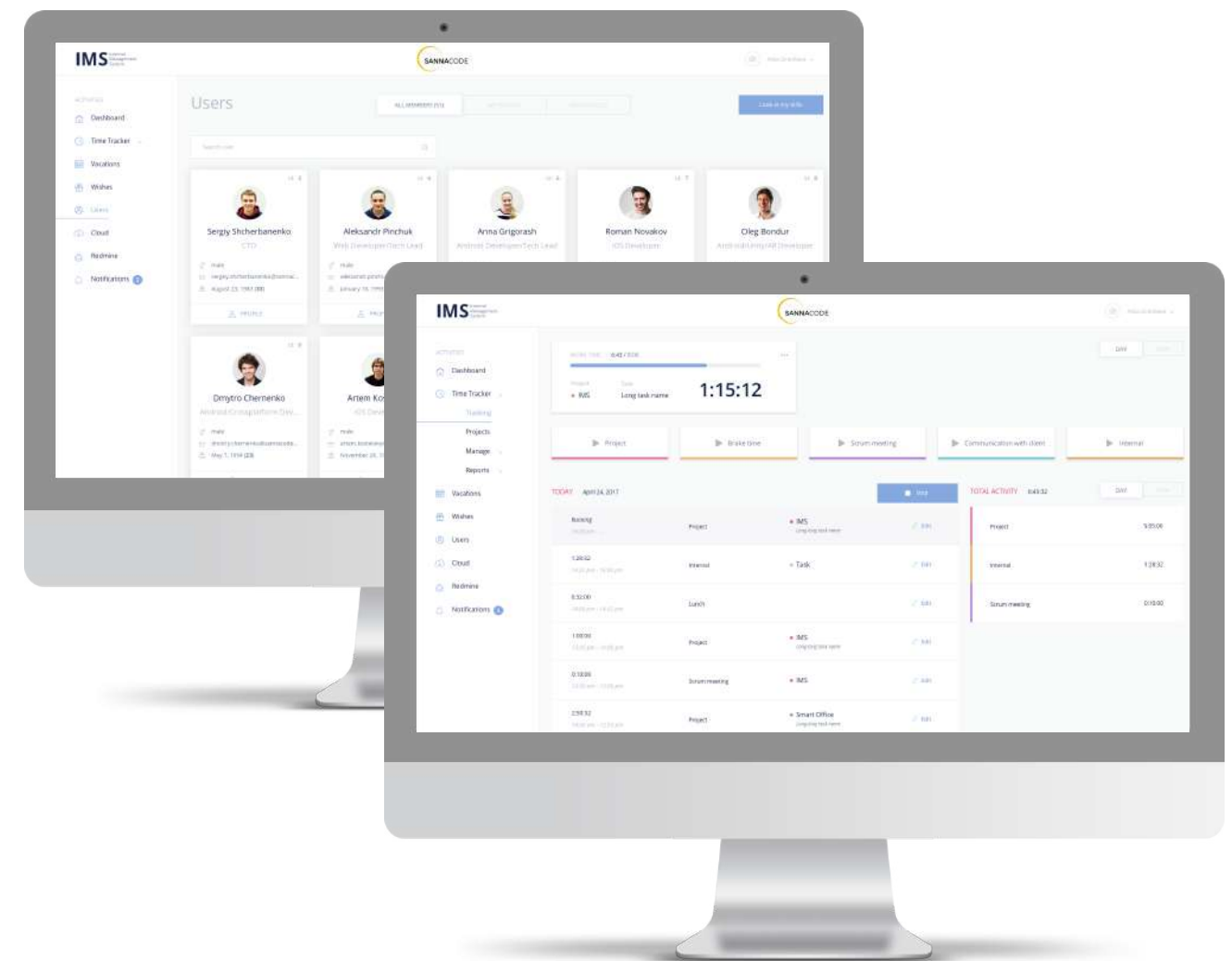
QA

### Timer System

This part of the Sannacode system is developed to track office employees working time on projects. Depending on the position, each employee can track the working time with specifying a project he was working on and tasks that were done. Also this system allows creating reports by different criterias - total working time of the whole office or separate employee, working time on definite project considering of tasks etc.

### User Management System

This part of the Sannacode system is the smart and easy-to-use for the office employees management. It is a convenient place to store all the information - personal and contact data, working position, company roles and permissions.



Sc

# Liza

## Company internal management system

Web

UI/UX

QA

### Vacation System

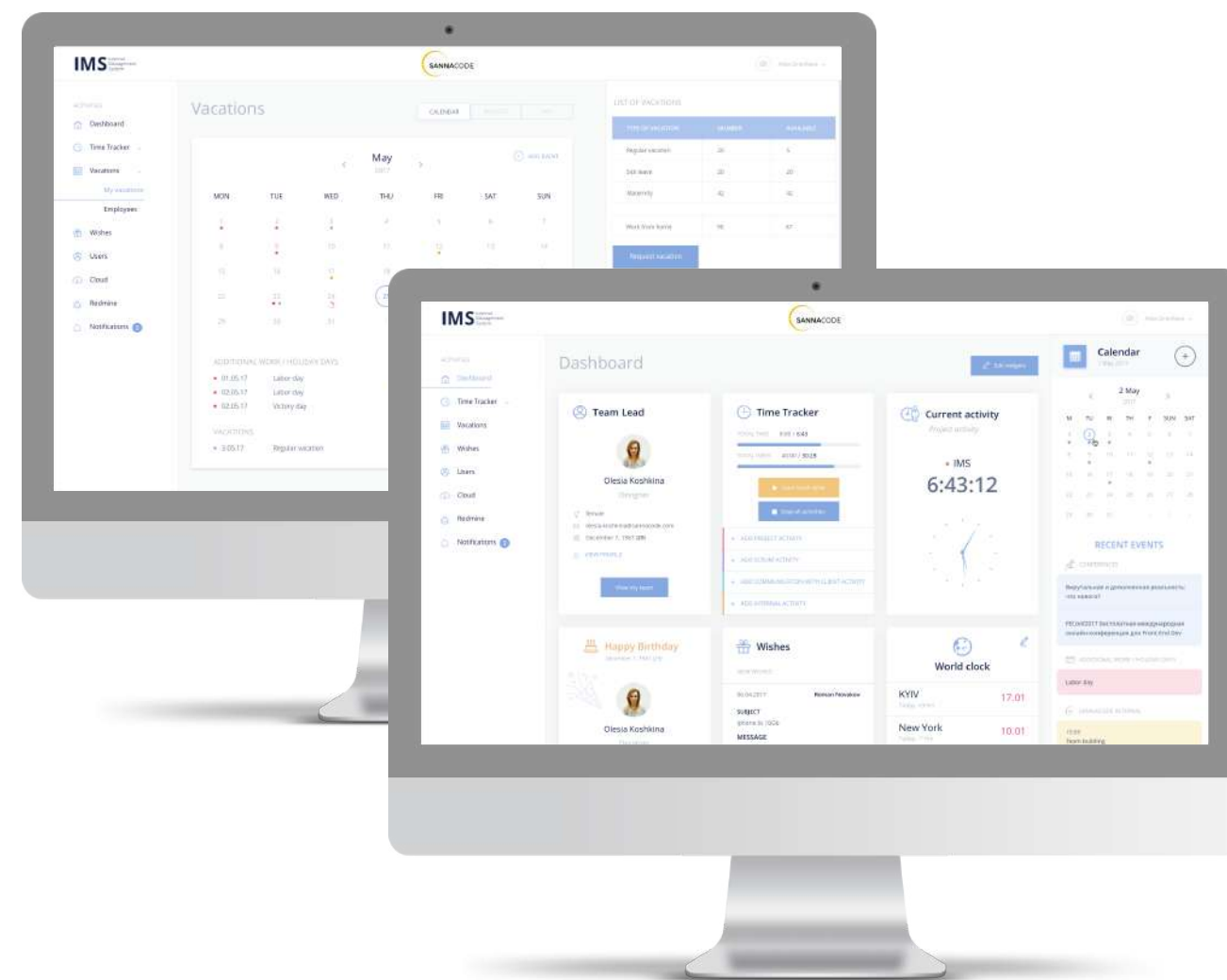
Vacation System is designed for paperless employees' vacation time management. Each employee can see his or her personal vacation time, both used and available. Sending a request for vacation becomes simple and easy, as well as considering it and making a decision for the Chief. Employee will immediately know about this decision that can be convenient for his or her time planning. It allows receiving the statistics by any criteria - by all the employees, by a definite employee or by some time period.

### Wishes System

If there is a big number of employees in the office, it can be difficult to consider different wishes regarding working conditions. Everybody wants something individual to feel comfortable at his working place. Wishes System feature is specially developed to help each employee to write his desires and the Chiefs could "hear" their employees better and give them the things they really need.

### Server part:

PHP7, Laravel5, MySQL, HTML5, CSS3, Sass, jQuery



# RaiseForAll

Web

UI/UX

QA

RaiseForAll is a crowdfunding website aimed at fundraising for social or charitable purposes. Anyone can register at the site and start donation campaign of different types – for medicine, for animals, for charity etc. Campaigns can be commented, rated or discussed. Photos and video upload are available. User can create the campaign for himself or for someone else.

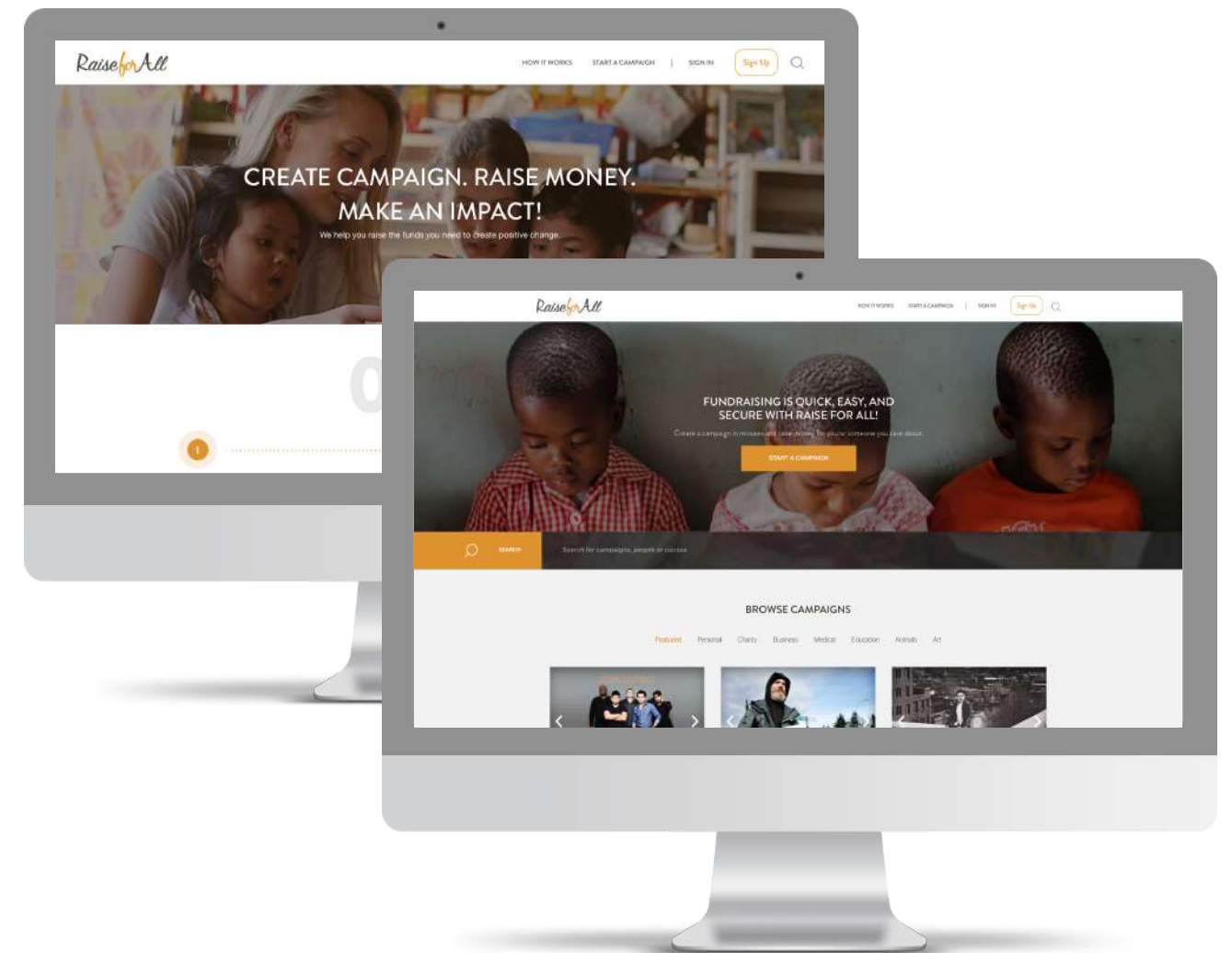
## Main functionality:

- Campaign creation and managing;
- Navigation, filtering, and searching for created campaigns by various parameters;
- Donations and interaction with the payment system.

## Server part:

PHP7, Laravel5, MySQL, JavaScript, Vue.js,  
Bootstrap, HTML5, CSS3

<https://raiseforall.com/>



Sc

# TuneZone

Web

UI/UX

QA

A social e-commerce network for auto tuners. This platform has all traditional features of the social media – friends, timeline, ratings, photo and video albums. Users can create their communities by interests based on car makes, they can challenge each other. The most useful thing for all the tuners is the possibility to order and buy spare parts for any tuning in one place. Right parts selection is made very easy for customers - based on the owner's car specification our service shows what parts suit exactly this car model.

## Main functionality:

- Photo and video uploads;
- Ratings and assessments;
- Creating auto clubs;
- Usual and business accounts;
- Creating spare parts shop;
- Spare parts suggestions basing on car make and model;
- Spare parts order via the site.

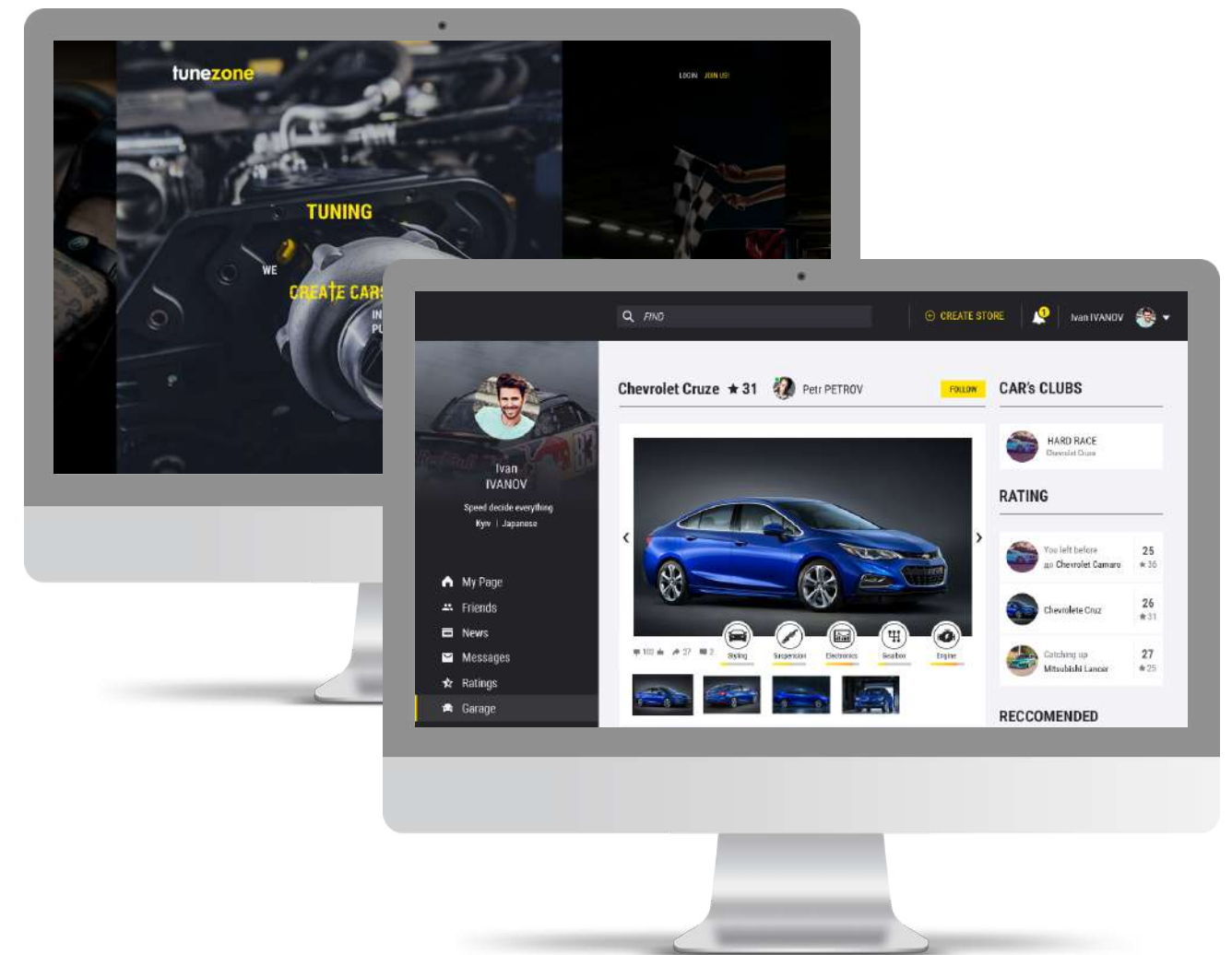
## Server part:

PHP5, Laravel5, MongoDB, MySQL, Redis, SleepingOwl and Docker

## Web part:

React. HTML5, CSS3, EcmaScript, React.js, Webpack, Gulp, Ajax

<https://tunezone.net>



Sc

# HelpDesk

Web

QA

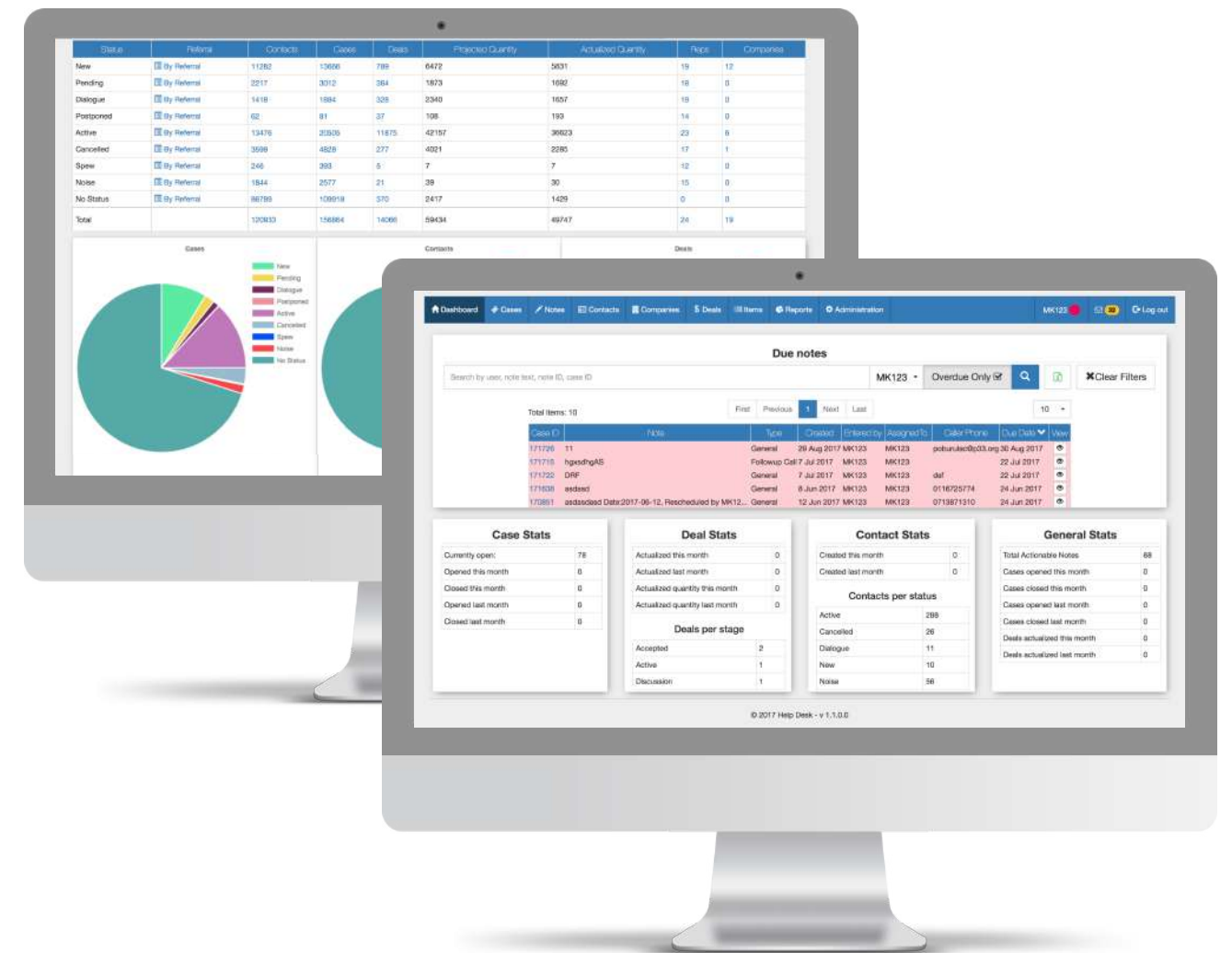
HelpDesk is the CRM system specifically for call centers or similar enterprises. Big data coherence is the main feature of this system. Operators can input different plan information to database and then system returns it in any needed format, both as text and as an animated graphics. HelpDesk allows to enter data about clients' applications and then them until the issue will be resolved. Moreover, this app has rich, broad administrative functionality.

## Main functionality:

- Entering different plan information to the database;
- Reports output in different formats;
- Animated graphic data representation;
- Data tracking;
- Reports by more than 150 unique criteria;
- Easy and convenient administration.

## Server part:

C#, Web API, MS SQL, Vue.js, Entity Framework, NUnit



Sc



# Dostupna osvita

Web

UI/UX

QA

The website for gaining education regardless of the users' location. Mainly the project is done for the people from occupied Ukrainian territories. The website contains free video-lessons for different subjects, useful references, info about distance education schools, successful cases.

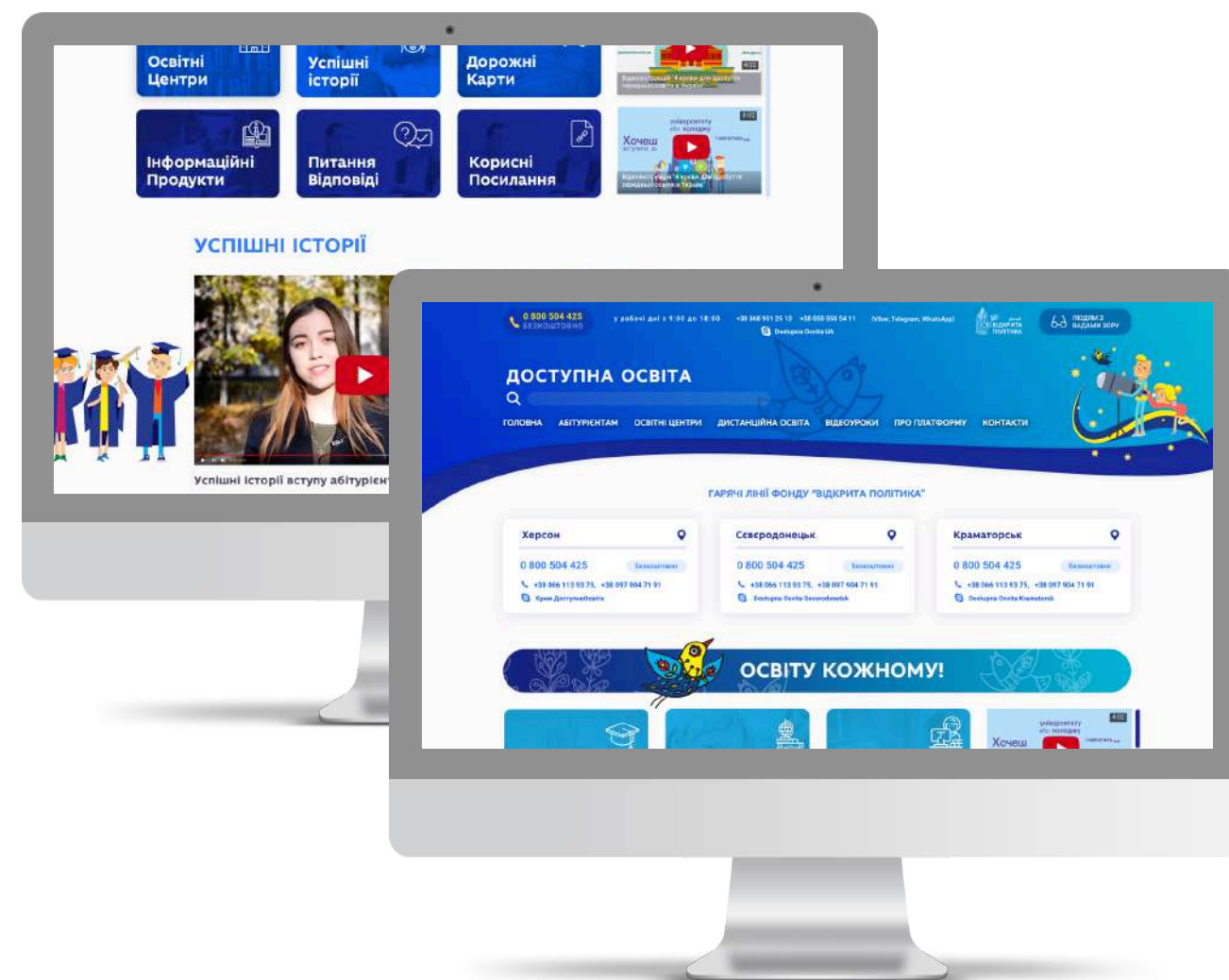
## Main functionality:

- Video-content for education;
- Viewing all available schools on the map;
- Available version of the website for people with visual impairment.

## Server part:

OctoberCMS, Laravel 5

Web: <http://dostupnaosvita.com.ua>



# Lihtarius

Web

UI/UX

QA

Lihtarius is the promoting website for family musical performance. It introduces users the plot of the show, actors and their characters, viewer reviews.

## Main functionality:

- Displaying information;
- Online-ordering the tickets.

## Server part:

OctoberCMS, Laravel 5

Web: <http://lihtarius.com.ua>



Sc



# DoIT Relocation

Web

QA

This site is for employees who want to relocate abroad and for the recruiters. Employees can create online Curriculum Vitae with detailed information about their works and skills as well as wishes regarding relocation. Recruiters can search for the employees using different convenient filters.

## Main functionality:

- A user profile Curriculum Vitae;
- Search for vacancies;
- Search for the employees for recruiters;
- Mailing service;
- Blog with different categories inside.

## Server part:

PHP5, Laravel5, MySQL, HTML 5, CSS 3



# Botkeeper

Web

UI/UX

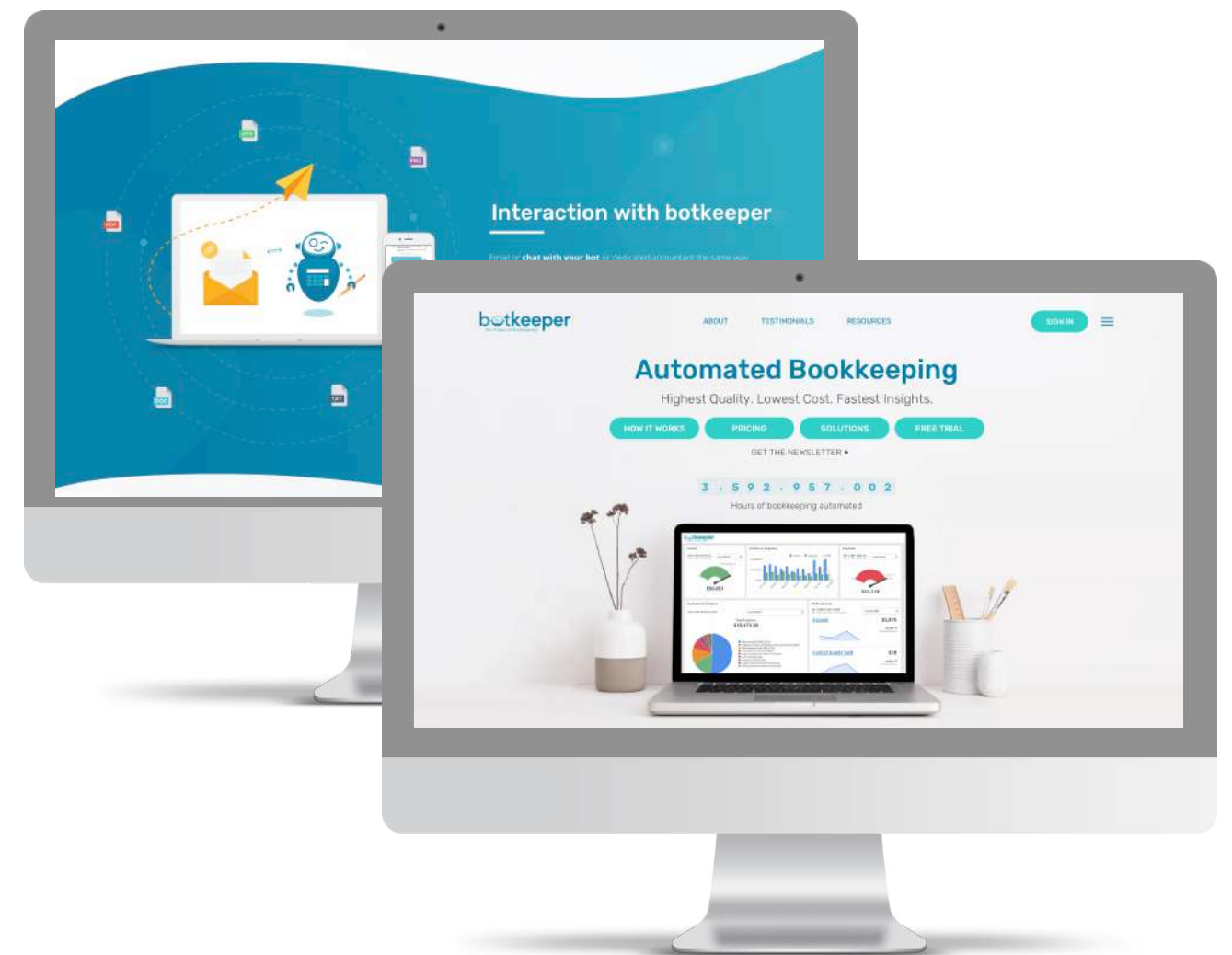
QA

Botkeeper is an artificial intelligence-based bookkeeping assistant. It provides businesses with a powerful combination of skilled accountants and automated data entry through the use of machine learning and AI. botkeeper.com needed a new look, as well as functionality. We provide the client with complete website redesign.

We create a user experience, which reflects the users' needs better; an interface, which not only easy-to-use, but provides a satisfactory and meaningful usage. As a result of the redesign, as well as the integration of the new functionality, Botkeeper was able to meet its goal of increasing visitors' experience and converting leads into sales.

**Web:**  
Wordpress

<http://botkeeper.com>



Sc

# uConnect

Web

UI/UX

QA

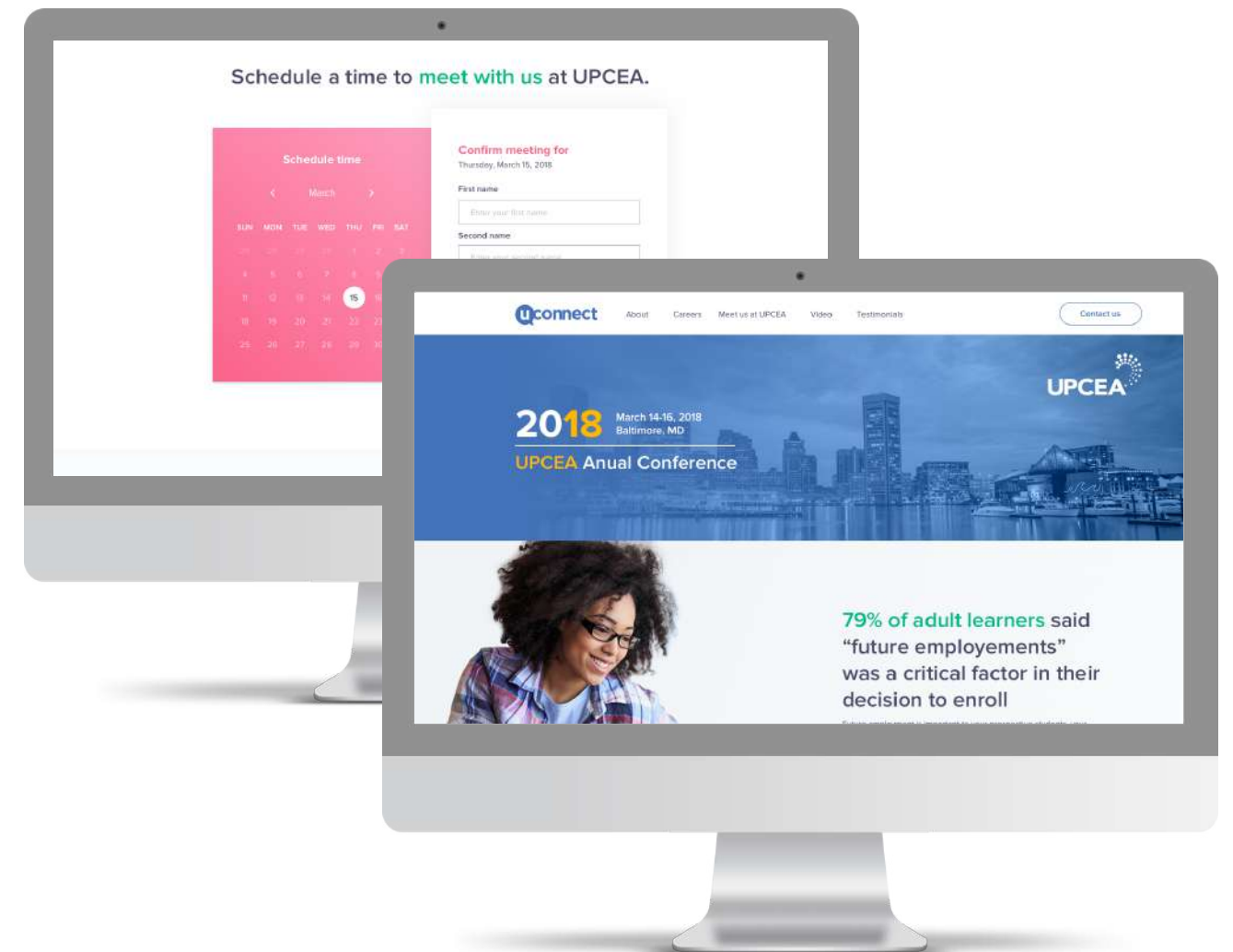
uConnect is a career education portal that helps colleges and universities unlock the valuable information and resources that live in the career center to improve enrollment, retention, persistence and outcomes. Client needed website design and development from scratch. We provided the project with polished minimalistic design to serve user needs, so the site allows users to easily find what they came for. Our main objective was to create a highly usable, searchable and browseable landing page with easy quick survey option and clear conversion points to contact for a quote.

We took into account fresh trends of online sphere of communication and provided well-structured appearance with a call-to-action element, testimonials, description of the main features and contact block.

**Web:**

Wordpress

<http://gouconnect.com/conferences/upcea18/>



Sc

# Mirian

UI/UX

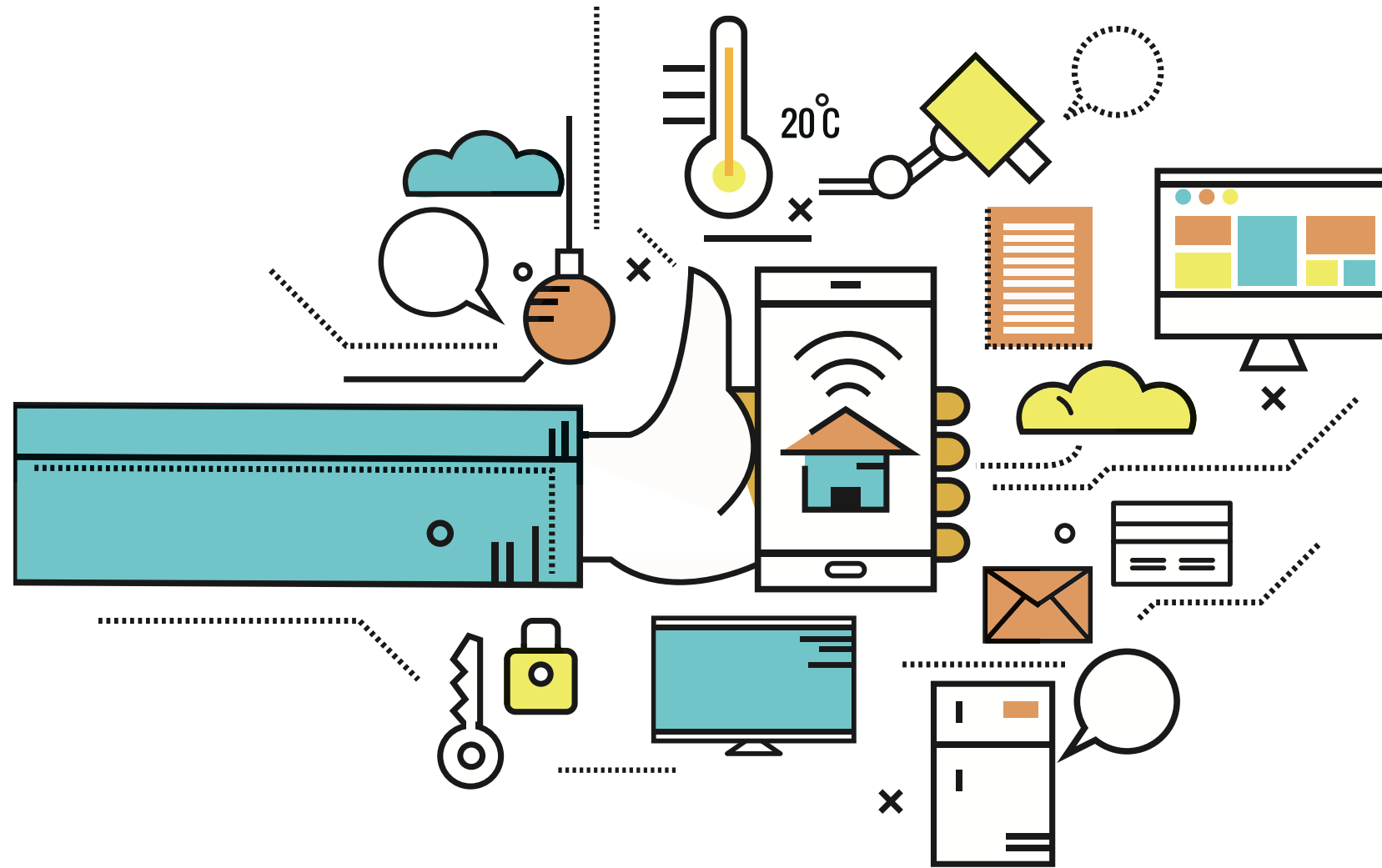
QA

Mirian is Blockchain Born. It is experienced financial technologists who are building the tools you need to monitor and take control of your finances. They believe managing your money and assets should be easy, bankless, borderless, and free. Mirian is your gateway to access decentralized Financial Services together with your friends & family. Mirian is an Ethereum sidechain with simplified user experience and native Biometric Private Key Security "BioSafe". Stay in control of your CryptoAssets by storing your seeds with BioSafe. Don't keep your precious coins in centralized entities prone to hacks like exchanges or custodians. Provide easy access to Social Finance. Smart Contract powered P2P Finance to be available at your fingertips with Mirian Peer Wallets.

<http://mirian.tech>



Sc



# IoT

## (Internet of Things)



# Take Air

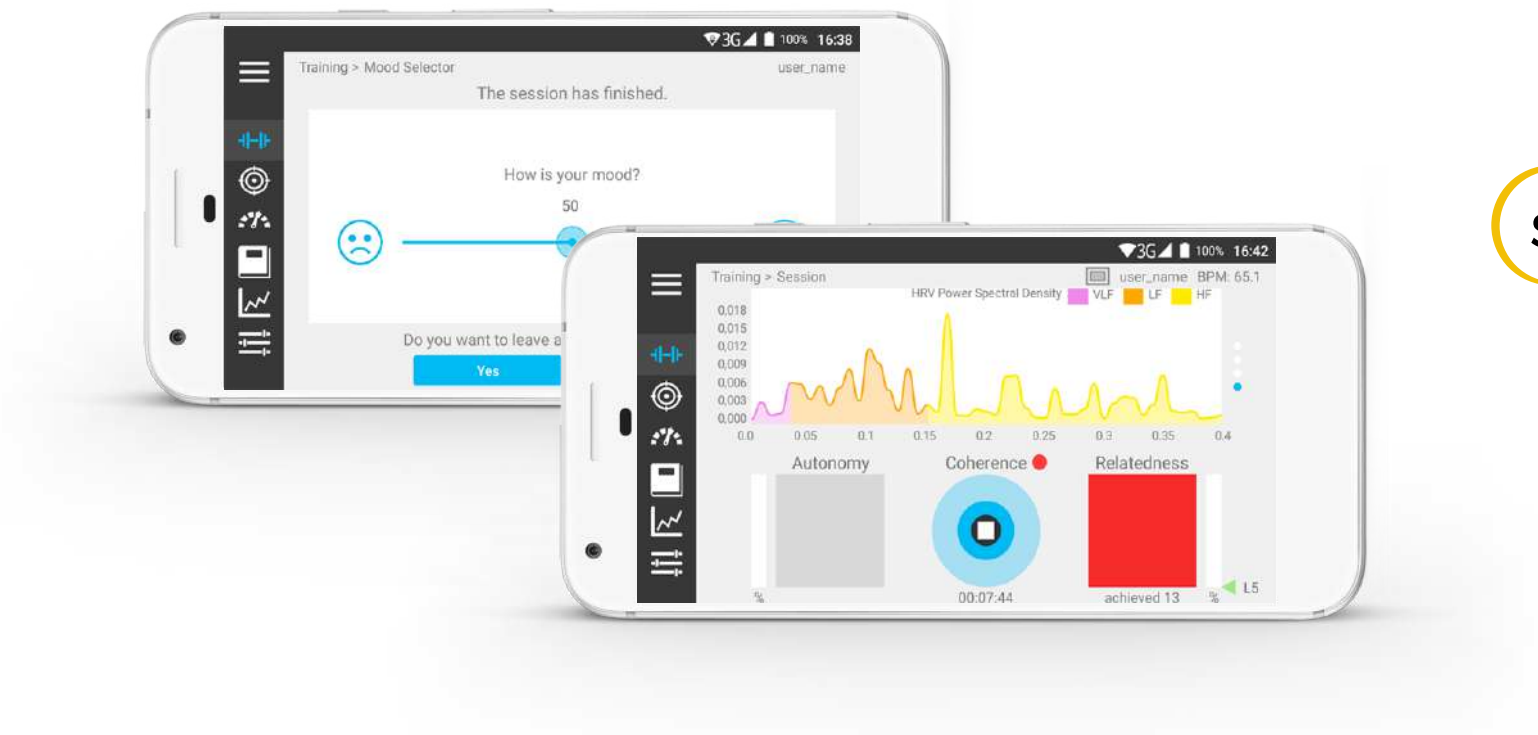
Android

QA

This app was developed specially for people who are training with the use of Take Air methodology. Performance measurements can be made under different conditions - before preparation to training, before training, before and after sleep. The user can assess his mood before and after training. While measurement 4 different graphs are displayed - heart rate, pulse, coherence and HRV power spectral density. The results are stored in the special Journal where the user can see his or her progress for different time periods (week, month, 3 months, year). Measurement can be made using USB. And a little pleasant bonus - this app allows the user to listen to music or watch some videos when measurement is ongoing.

## Mobile application:

Android - Java



Sc



# ZEE Core

iOS

QA

ZEE Core is an iOS application which allows to control the charge, memory and LED flashlight, as well as other functions of the ZEE Core smart case.

## Main functionality:

- File manager that supports different types of files, from office documents to audio and video files;
- Charge control that allows iPhone to recharge automatically via the smart case each time the battery charge level drops below the level set in the application;
- An alarm that sounds if someone unconnects the phone from wireless charging pad or just moves the phone while the owner is away;
- LED flashlight control;
- A camera function that allows the device to save pictures and video directly to ZEE Smart Core memory.

## Server part:

PHP5, Laravel5, MySQL HTML5, CSS3, Bootstrap, Gulp, Sass

## Mobile application:

iOS - Objective-C

iOS: <https://goo.gl/FBhM22>



Sc

# Nofloods app

Android

iOS

UI/UX

QA

PHP

Embedded  
development

3D modelling

devices  
architecture

video-streaming

Nofloods service is an Android and iOS app that helps to monitor and manage flood barriers during operation. It allows staff to have 24/7 access to critical information regarding floods level as well as floods barrier state so the operator may quickly make the right decision.

## Main functionality:

- Measure water levels outside and inside the barriers.
- Video-streaming from barriers locations.
- Notifications and setting up different parameters of notifications
- Web-based administrative panel
- Remote enabling/disabling of pump
- Build-in air pressure reductor

## Server part:

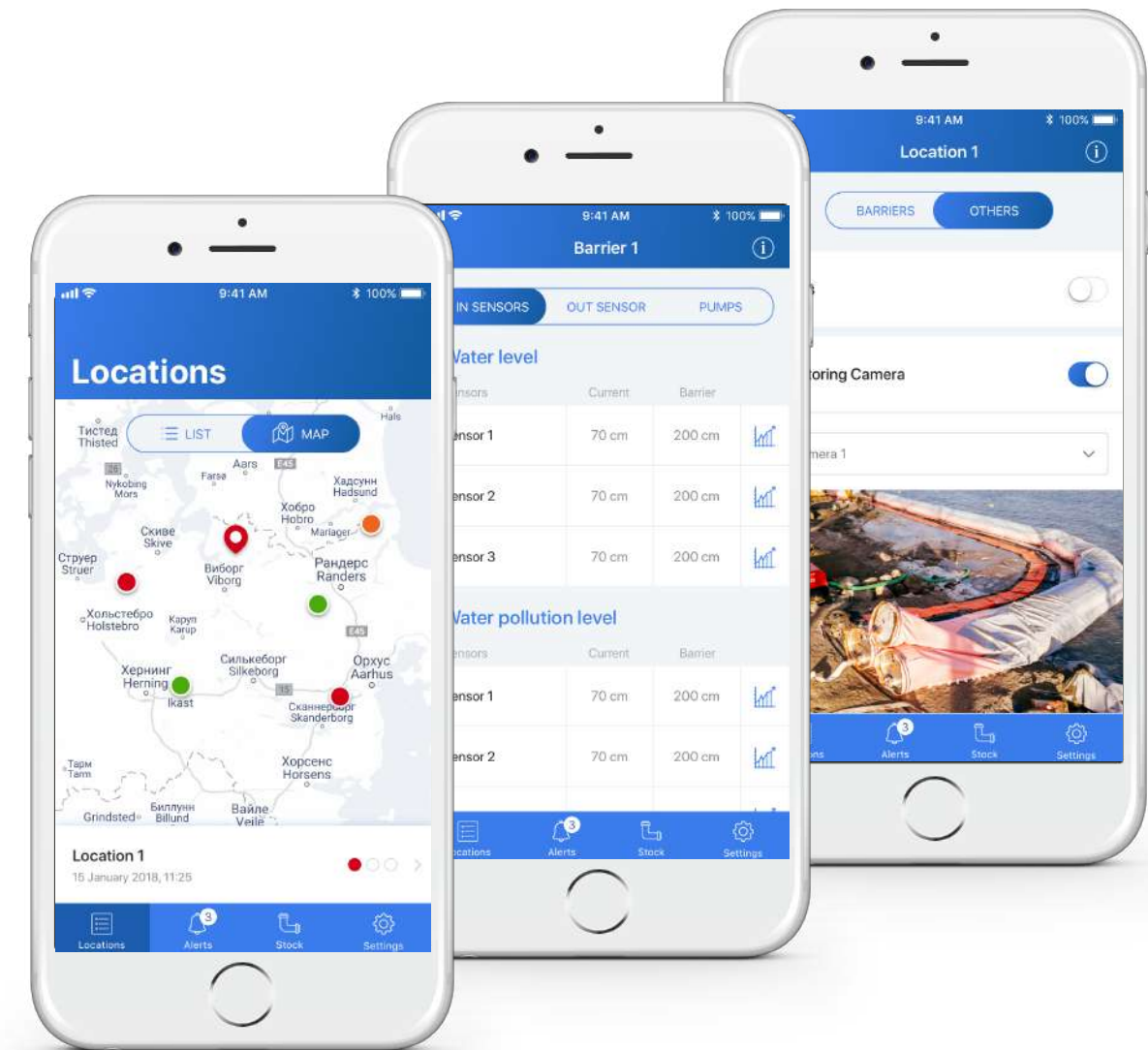
Laraver 5.5, Mysql 5.7, Onesignal, Docker, MQTT, REST, node.js, Spring.

## Mobile application:

Android – Kotlin, iOS – Swift.

Android: <http://bit.ly/2lctUyt>

iOS: <https://apple.co/2KeSpgO>



Sc



# Game Development



# Fritz&Chesster

iOS

QA

Fritz and Chesster is an educational and entertainment application for children and their parents who are interested in playing chess. The app helps users to learn a whole lot about chess: learn how to play chess, then test and increase knowledge in a whole range of exciting games and situations. This application interacts with children in a playful way and transforms learning into a challenging game.

## Main functionality:

- Six colorful locations for children to investigate on the map;
- The series of cartoon stories helps to learn how chess pieces can move and interact. Tips and tricks are explained step by step;
- Challenging chess experience and difficulty level increase;
- Interaction with cartoon characters Fritz and Bianca to make education more enjoyable;
- Access to the final game with computer after completion of the training.

## Mobile application:

iOS - Objective-C

iOS: <https://goo.gl/6TvfWG>



Sc



# Space Horizon

Android

UI/UX

QA

The game is in the genre of famous Crossy Road. Space-craft shall go to the goal and overcome different obstacles.

## Main functionality:

- Player ship improvements;
- 4 indestructible obstacles;
- 24 destructible obstacles;
- 27 randomly generated arenas with obstacle;
- Integration with Google Play Service.

## Mobile application:

Android - C#



Sc



# Sasquatch Rescue

Android

UI/UX

Game Design

QA

Sasquatch Rescue is a platform game for Android devices, where players control Sasquatch: run, jump, overcome obstacles and collect certain objects to beat the boss - in order to rescue Lady Sasquatch.

## Main functionality:

- 3 scenes within the level;
- 10 power-ups;
- 6 collectibles;
- 8 obstacles;
- Ability to overcome obstacles;;
- Easter eggs on the boss fight;
- Integration with Google Play Services.

## Mobile application:

Android - C#, Unity



Sc

# Math Game

Android

Unity

UI/UX

QA

Math Game is an educational game for children from 5 to 10 years. Kids can learn math fundamentals with the help of this app.

## Main functionality:

- 4 different categories: addition, subtraction, multiplication, division;
- 1 special mode that includes all 4 categories;
- Achievements for correct answers;
- Integration with Google Play Services.

## Mobile application:

Android - C#, Unity



Sc

# Little Dragon

Android

Unity

UI/UX

QA

Little Dragon Game is the entertainment game for children. Kids can choose from variety of characters and play on different fantasy locations.

## Main functionality:

- 6 types of characters;
- Booster Shop;
- Coins Shop;
- 4 types of locations;
- Destructible obstacles;
- Integration with Google Play Services.

## Mobile application:

Android - C#, Unity



Sc

# Celebrities

Android

Unity

UI/UX

QA

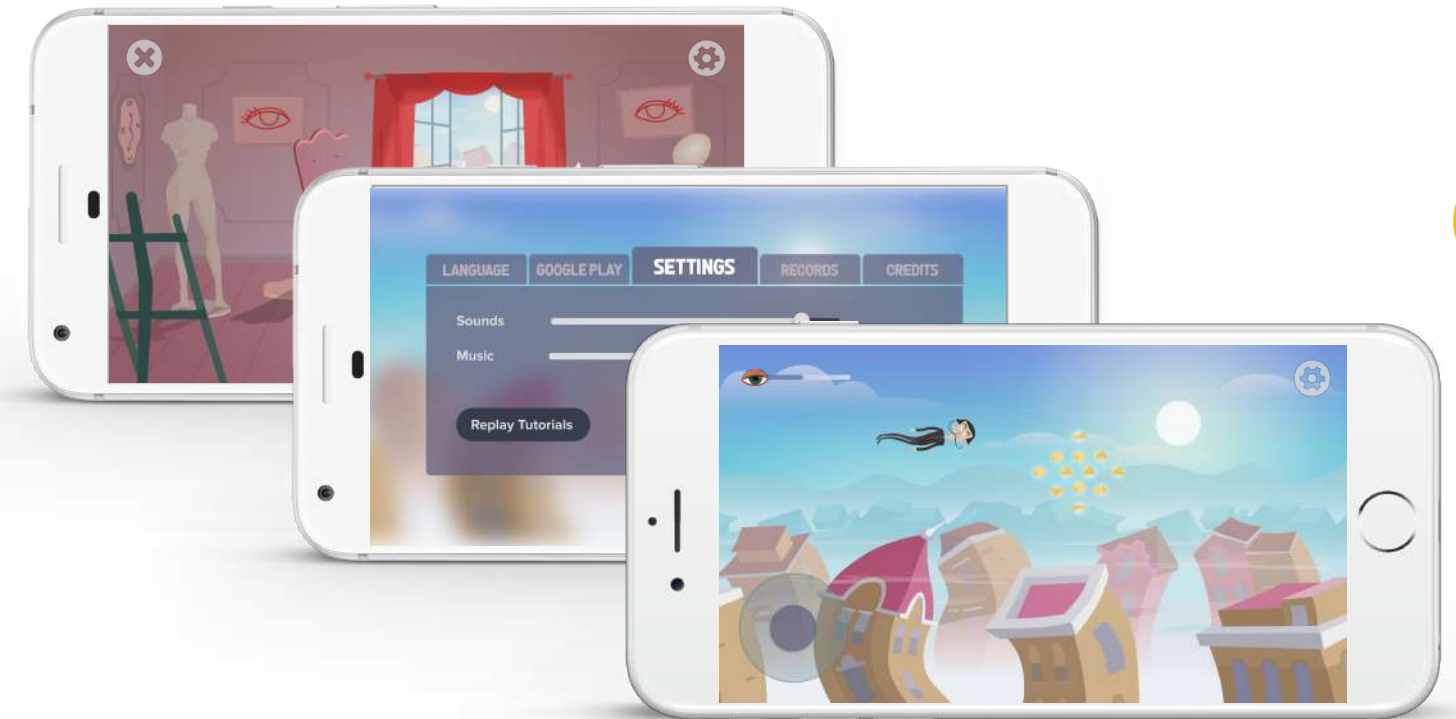
Celebrities is an entertainment game. Users can choose from a variety of characters and play in different fantasy locations. Celebrities also teaches famous interesting facts about each character. User should discover hidden facts while playing the game.

## Main functionality:

- 6 types of characters;
- Coins shop with 4 extra powers;
- Board with opened character's facts;
- 4 types of locations;
- Destructible obstacles;
- Integration with Google Play Services;

## Mobile application:

Android - C#, Unity



Sc



# Contact us for more information

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