

[About us](#)

[Services](#)

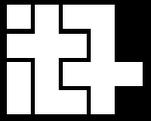
[Projects](#)

[Contacts](#)

We

· **CREATE** · **TEST** · **SUPPORT**
IT TEST

Complex industry-oriented
it solutions



Blockchain



E-commerce



Cryptocurrency



Mobile



VR/AR



Geo-tracking & Navigation



Sport Tech



3D



Machine & E-learning



development

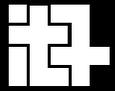
- Web/Mobile applications
- Desktop applications for Windows/MacOS/Linux
- Highload services
- Corporate and industry portals
- Cryptocurrency services
- Geolocational services
- E-commerce services
- Machine learning algorithms
- Cross platform integrations
- Messengers and bots
- Individual IT solutions

QA testing

- Functional testing
- Automation testing
- Security testing
- Load testing
- Integration testing
- System testing

design

- UX/UI
- Web, interfaces
- Web/Mobile/Desktop applications
- 3D-modeling and animation
- Corporate identity



2

offices, in Tula and Saint Petersburg

60+

full time staff members

20+

regularly outsourced specialists

7+ years

average work experience of our employees

50+

accomplished projects

100+

graduates of our own QA academy

technologies & programs





About us

Partners & clients

partners & clients

Яндекс

AGIMA

oggetto

kasko2go



STM

Staff-Hub



Сириус
Образовательный центр

NKL

ВелоДрайв

π ПРОТЕЙ



It is not our ratings that make us stand out:
but rather **what** we did and **how** we did it.

unique expertise

Our values and the numerous projects that we have been involved in have equipped us with excellent experience and remarkable skills that we effectively utilise in the development of large-scale, cross platform software based on 3D/VR/AR, Mobile, blockchain, cryptocurrency, sports and e-commerce technologies as well as secure databases.

QA department

Within our company we have a special department specialized in testing of IT systems no matter how complex. The department is meant to serve our customers and also be used in the development of the internal projects as well as by Russia's largest third-party IT companies and digital media.

personal approach

We flexibly adapt to the conditions specified by each of our client: be they financial, temporary, technical or organizational. We also do outsourcing and outstaffing. The business has its goals, and we have a team of professionals that can offer adequate solutions in order to reach those goals.



There are only **three simple things** that drive us forward

client

Our clients are the driving force behind our progress. We value clients with great and broad ambitions and plans. We make each other stronger by finding solutions to difficult problems and achieving non standard goals.

professional growth

Difficulties and problems that we successfully resolve help us to grow professionally, deepen and broaden our skills and capabilities. We believe there are no problems that cannot be solved. Any obstacle on the way can be approached and dealt with in its own way or just reasonably avoided if need be.

flexibility

The more difficult the goals, the greater flexibility must be shown to achieve them: e.g. it's essential to be able to reach an agreement that would perfectly suit both sides, it's essential to be able to plan the technical and organizational parts of the project, leverage flexible development methodologies, diversify the team, work in any time zone and so on.



STM.CLUB

Ecosystem blockchain & cryptocurrency

Yandex

Service testing

DoQA

Project testing management system

FATS

Platform for automated QA testing

Velodrive

Online hypermarket

Freezio

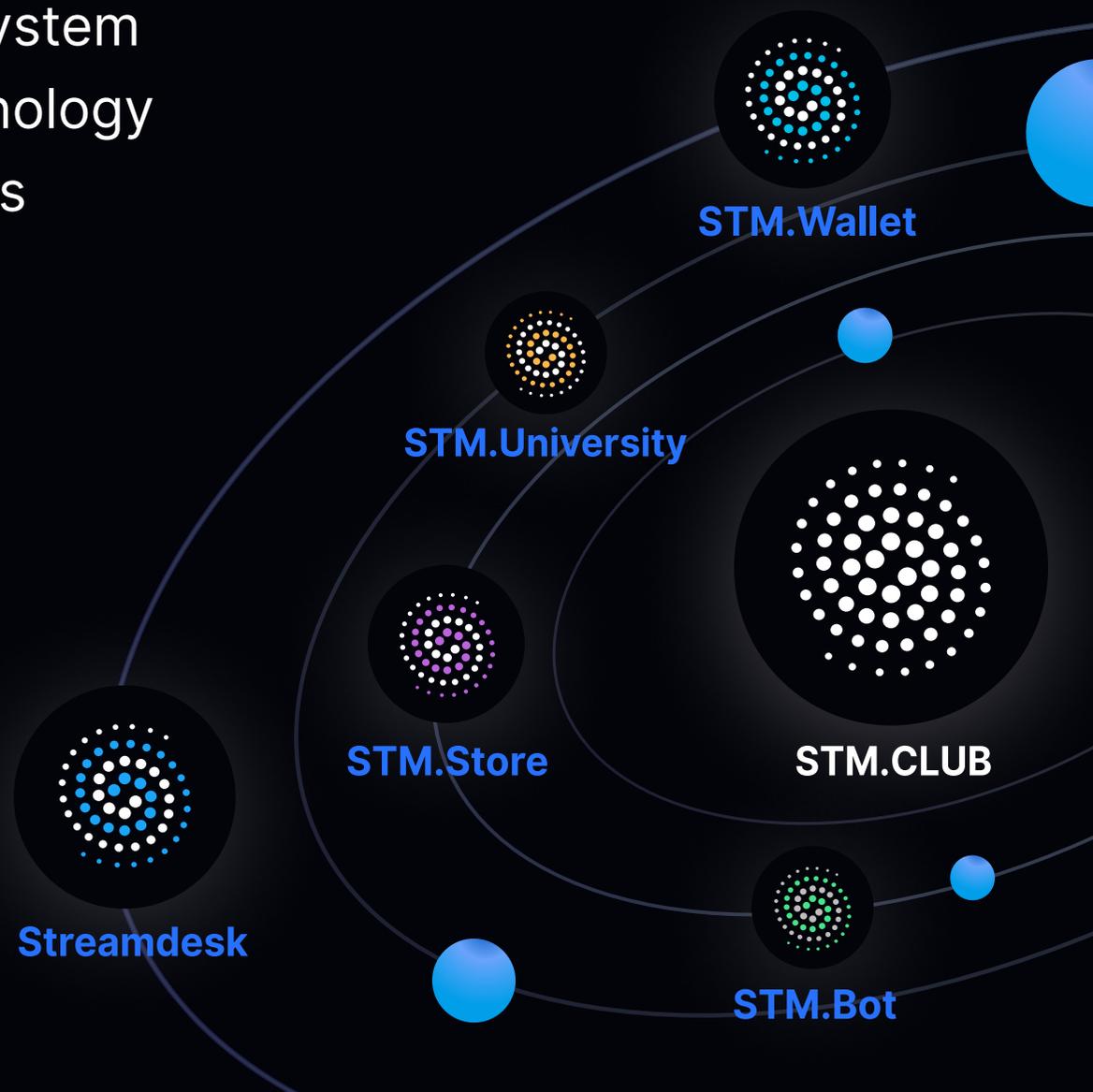
Mobile application



STM CLUB is an evolving ecosystem that promotes blockchain technology and brings together participants of the cryptocurrency market.

STM does not store cryptocurrency, fiat users and information about them as well as their private keys, passwords and so forth.

- Decentralization is the key idea of the project.





Single hub of the STM.CLUB ecosystem

The ecosystem represents a number of unique platforms created for support and further development of all its component services with the help of multi-level marketing as well as for spreading the word about the decentralized world and making blockchain technologies more available.

Technologies:

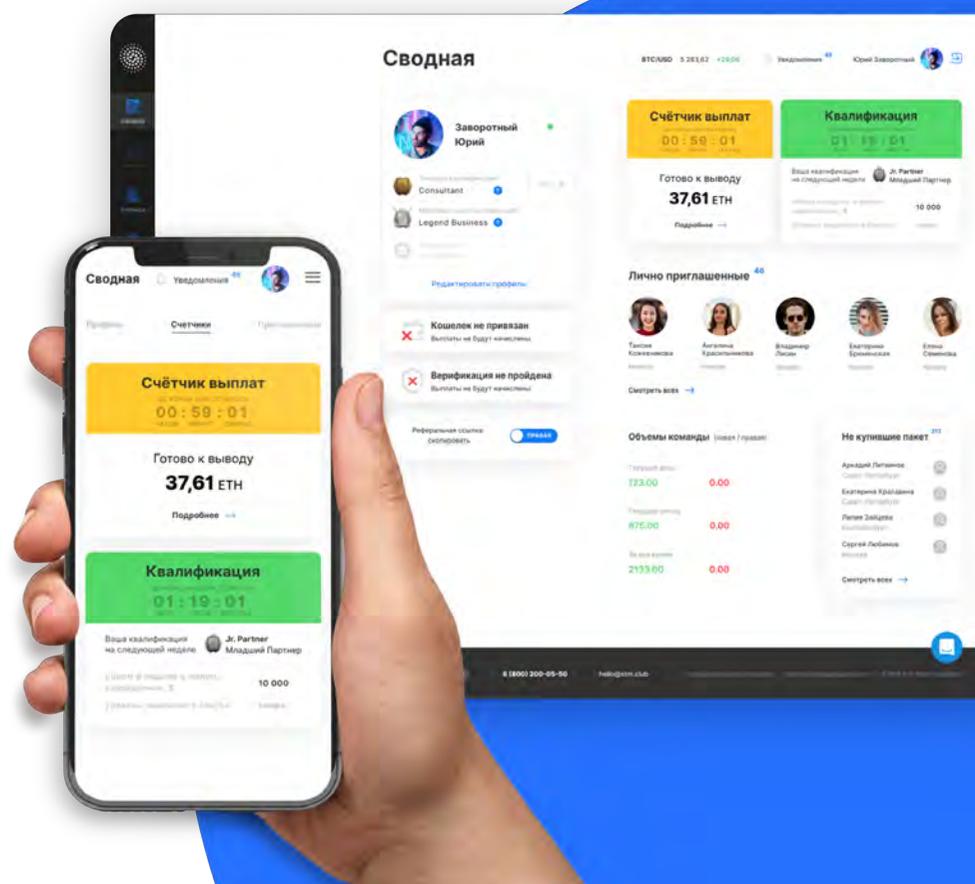
PHP, Laravel, NodeJS, Vue, Solidity, SPA, REST API, WS, MySQL (cluster), TeamCity, Docker, load balancing

Duration of development:

MVP launch - 4 months. Full integration - 3 months.
8000+ working hours

Team size:

8-10 members

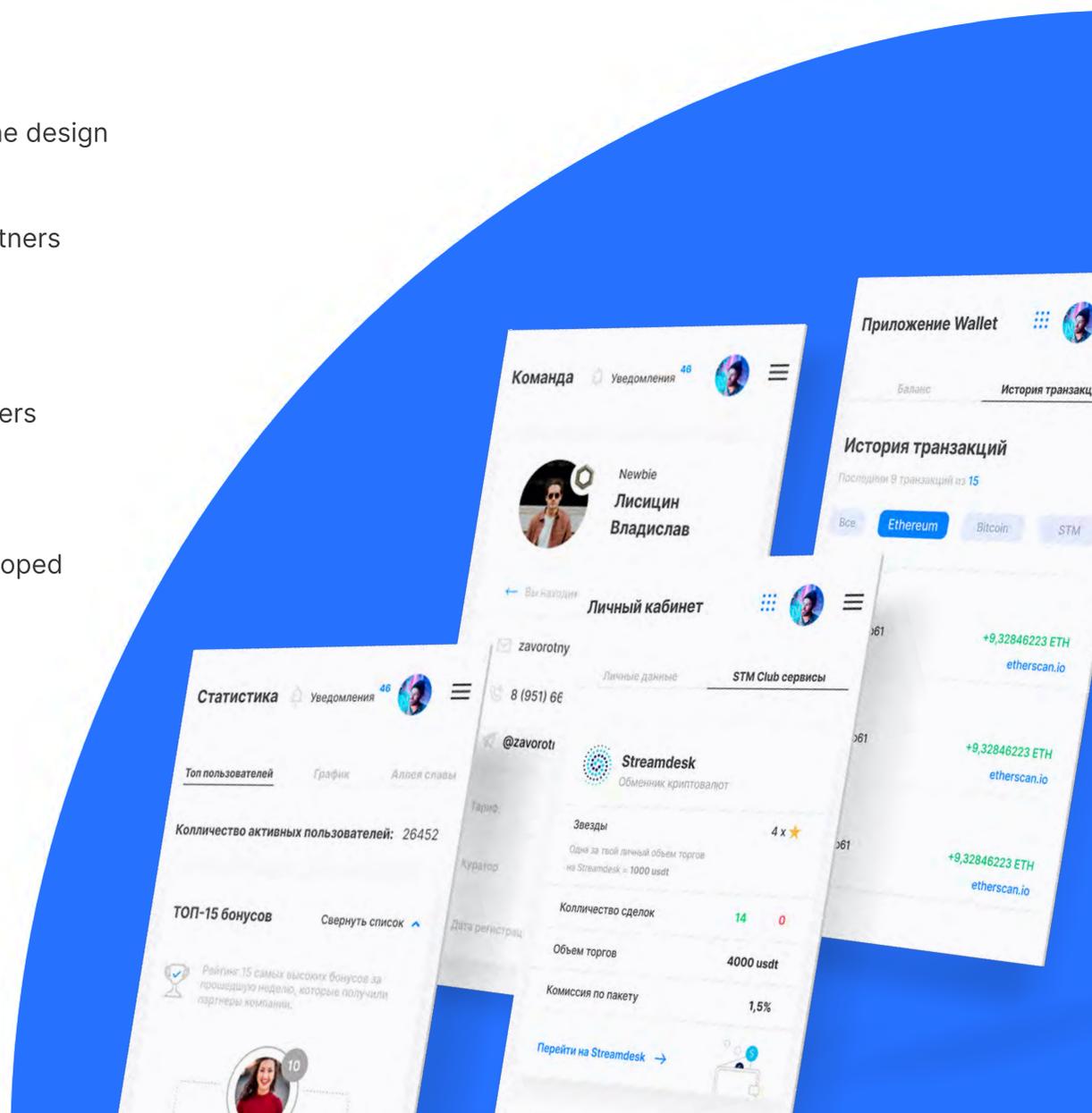




Accomplished tasks:

- Corporate identity, brand book, souvenir symbols and the design of the service itself have been developed.
- A unified system of authorization and registration of partners and users for all services has been introduced.
- All services have been integrated into the system.
- A single personal account has been developed for partners and ecosystem participants.
- A common tariff system and a loyalty program for users of all ecosystem products and services have been developed and implemented.
- A complex and unique system for distributing active and passive bonuses to partners and club members has been developed and implemented.
- Smart contracts have been developed for receiving and granting bonuses and rewards to Club members.

The information is relevant at the time of posting 2019.
The project is actively developed.





Streamdesk

Streamdesk is an unique platform for exchanging cryptocurrency to fiat money through using smart contracts and payment system's APIs to allow users exchange cryptocurrency directly, with minimal fees and a loyalty program.

* The platform is quite secure due to the fact that it does not store cryptocurrency, ordinary money as well as user's private keys and passwords.

Technologies:

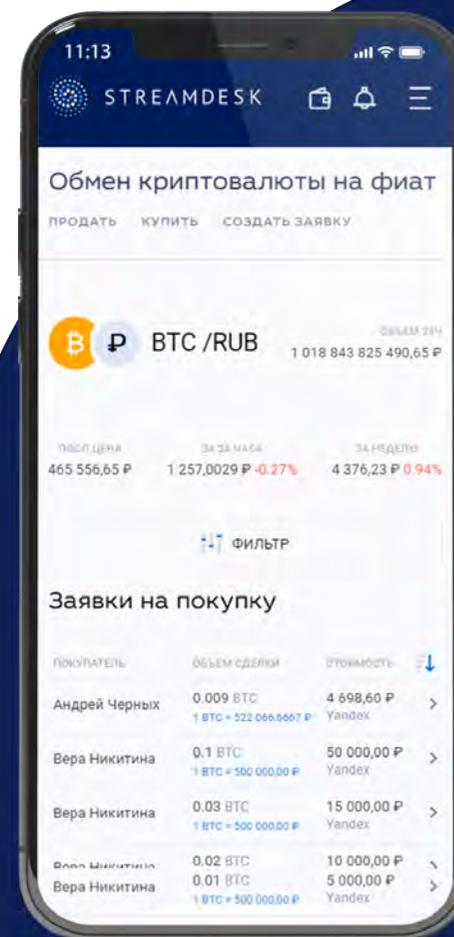
PHP, Symfony, NodeJS, Angular 6, Solidity, C#+NEO framework, SPA, REST API, WS, MySQL (cluster), TeamCity, Docker, load balancing

Duration of development:

6 months

Team size:

6-10 members

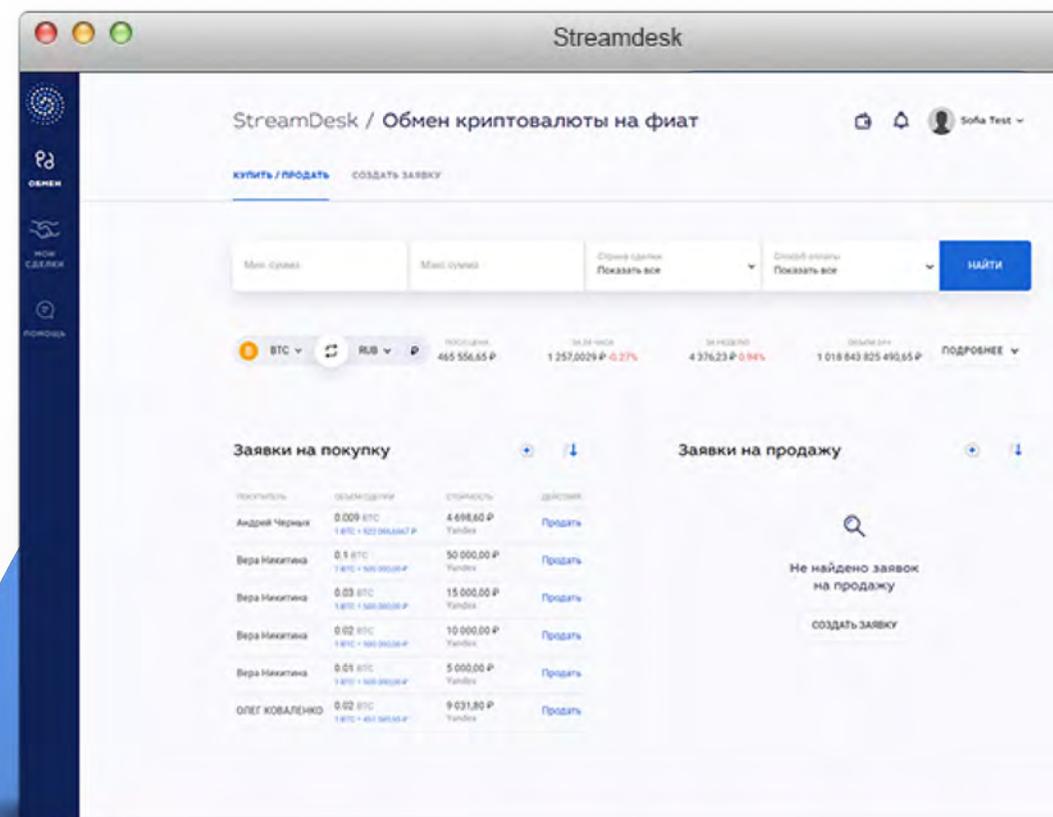




Accomplished tasks:

- We launched the service on schedule.
- We carried out an analysis and refactoring of the legacy code written by the previous team.
- We deployed and support our own Bitcoin node.
- The most common payment systems were integrated into the service.
- The major cryptocurrencies were made available for usage.
- We integrated a special STM Token into the service and implemented its support.
- Smart contracts for the Ethereum and NEO blockchain networks were developed.
- We developed a telegram bot making all the features of the application available to users.
- We carried out system testing.

The information is relevant at the time of posting 2019.
The project is actively developed.





Mobile application STM.Wallet

A decentralized iOS / Android wallet application for storing, sending and receiving popular cryptocurrencies.



Technologies:

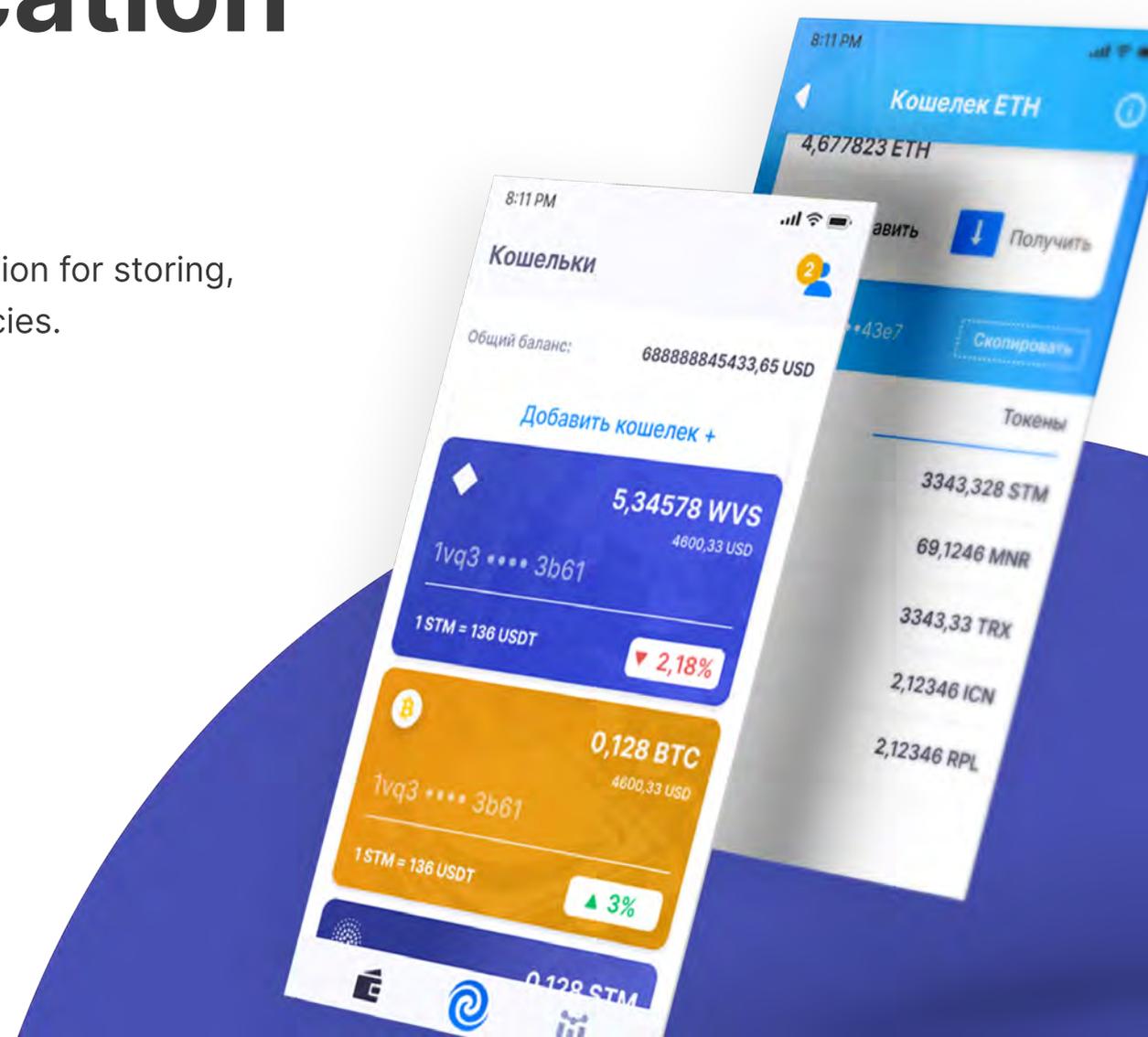
Wallet – Typescript, ReactJS, Ionic, redux, redux-saga, capacitor, bitcoin.js, bip32.js, ether.js, web3.js

Duration of development:

3,5 months

Team size:

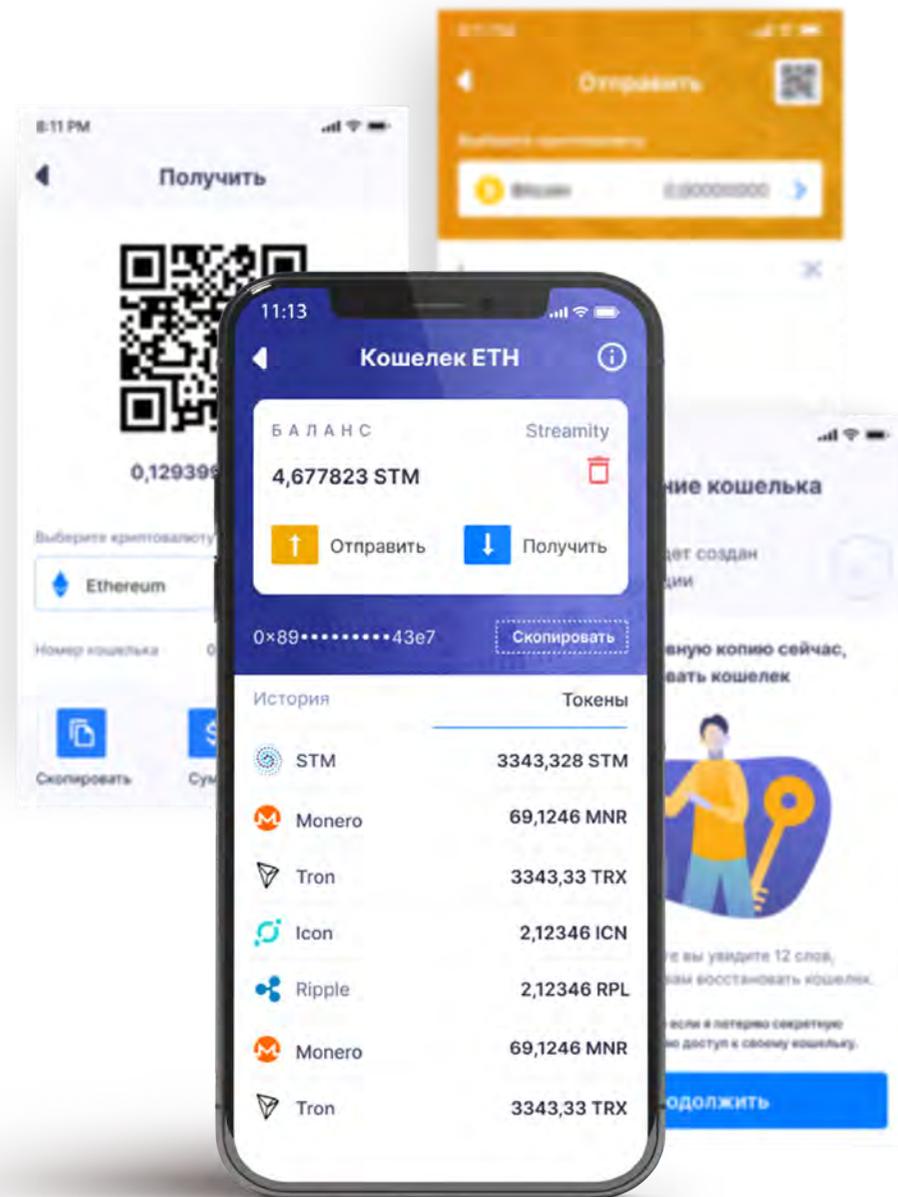
6 members





Accomplished tasks:

- The interface we designed meets all UX / UI requirements.
- Implemented cross-platform mobile solution.
- Made it work with Bitcoin, Ethereum Blockchain networks, customized libraries responsible for interacting with Blockchain.
- Designed and implemented special functionality responsible for storage and management of the STM token.
- Implemented a decentralized crypto-wallet data storage system. All private information is stored only locally.





There are also other STM services that have been implemented as part of the development and promotion of the **STM ecosystem**:



STM.University

stm.university

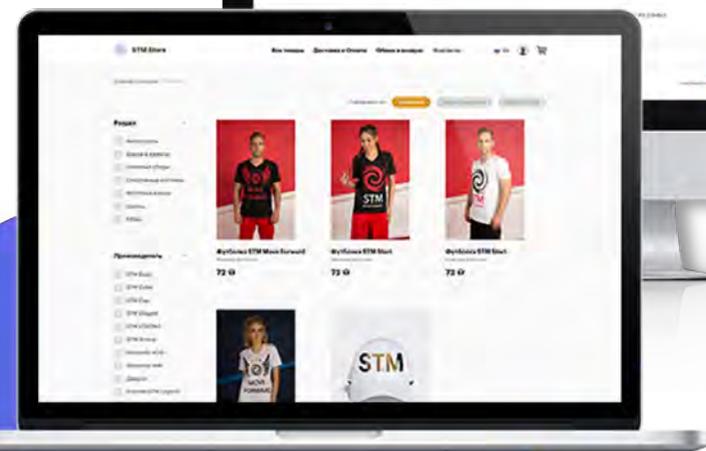
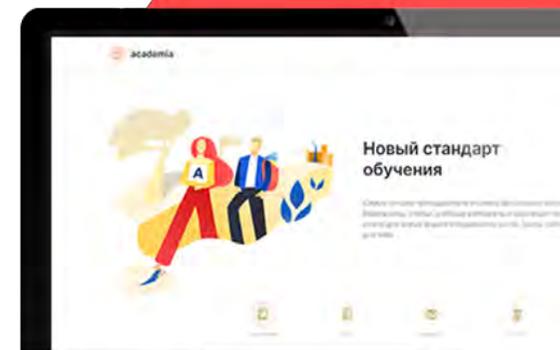
Educational, decentralized marketplace for fast and qualified training accepting payment in STM tokens.



STM.Store

store.stm.club

Online store selling club branded goods in cryptocurrency and STM tokens





Partnership with Yandex

Yandex is №1 search engine and the largest IT-holding company in Russia. As part of our collaboration, we carried out manual and automated system testing of the most essential services of the company.

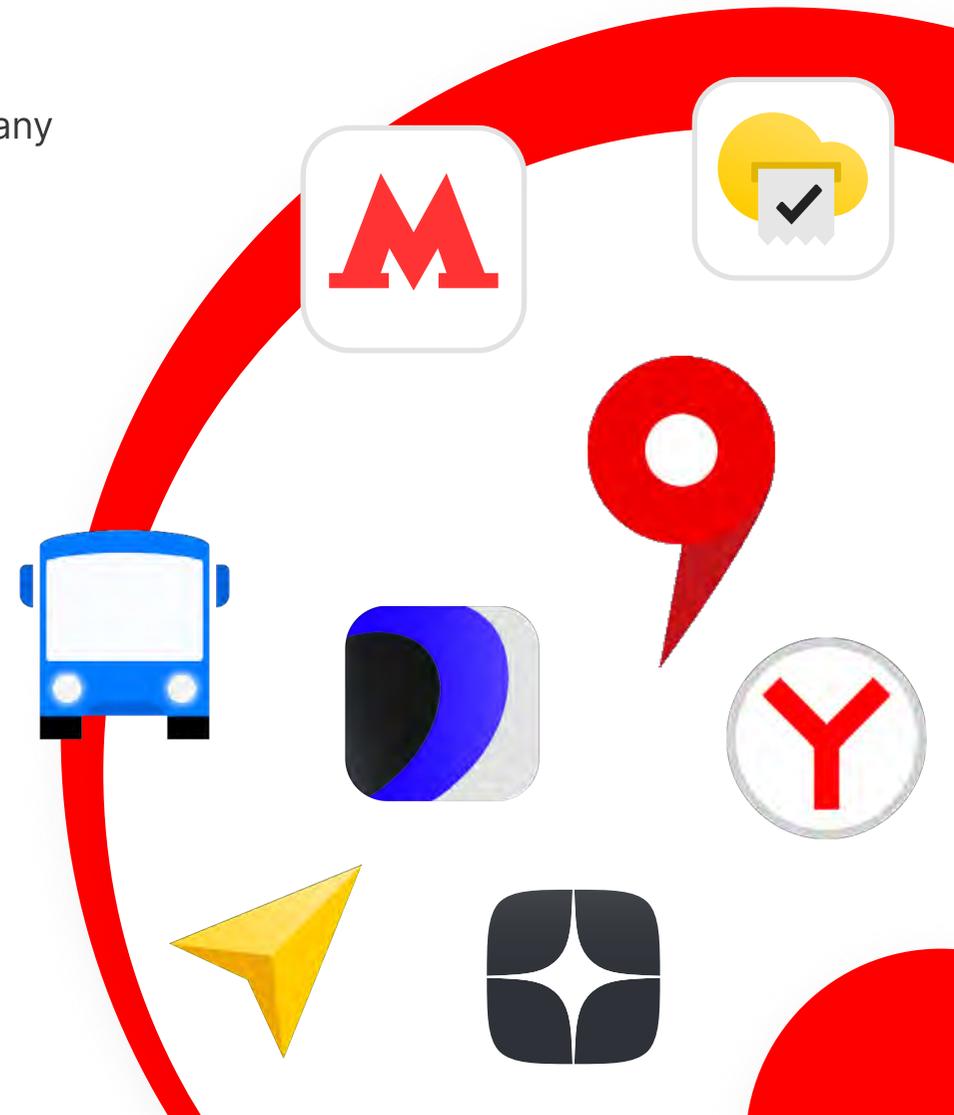
Resources

Duration of partnership:

2,5+ years

Team size:

At the start of cooperation, the team consisted of 5 members, by the end of 2016 the size of the team had increased up to 29 members, and by the end of 2017 - it was a team of 58 members. The total turnover of specialists was less than 4%.



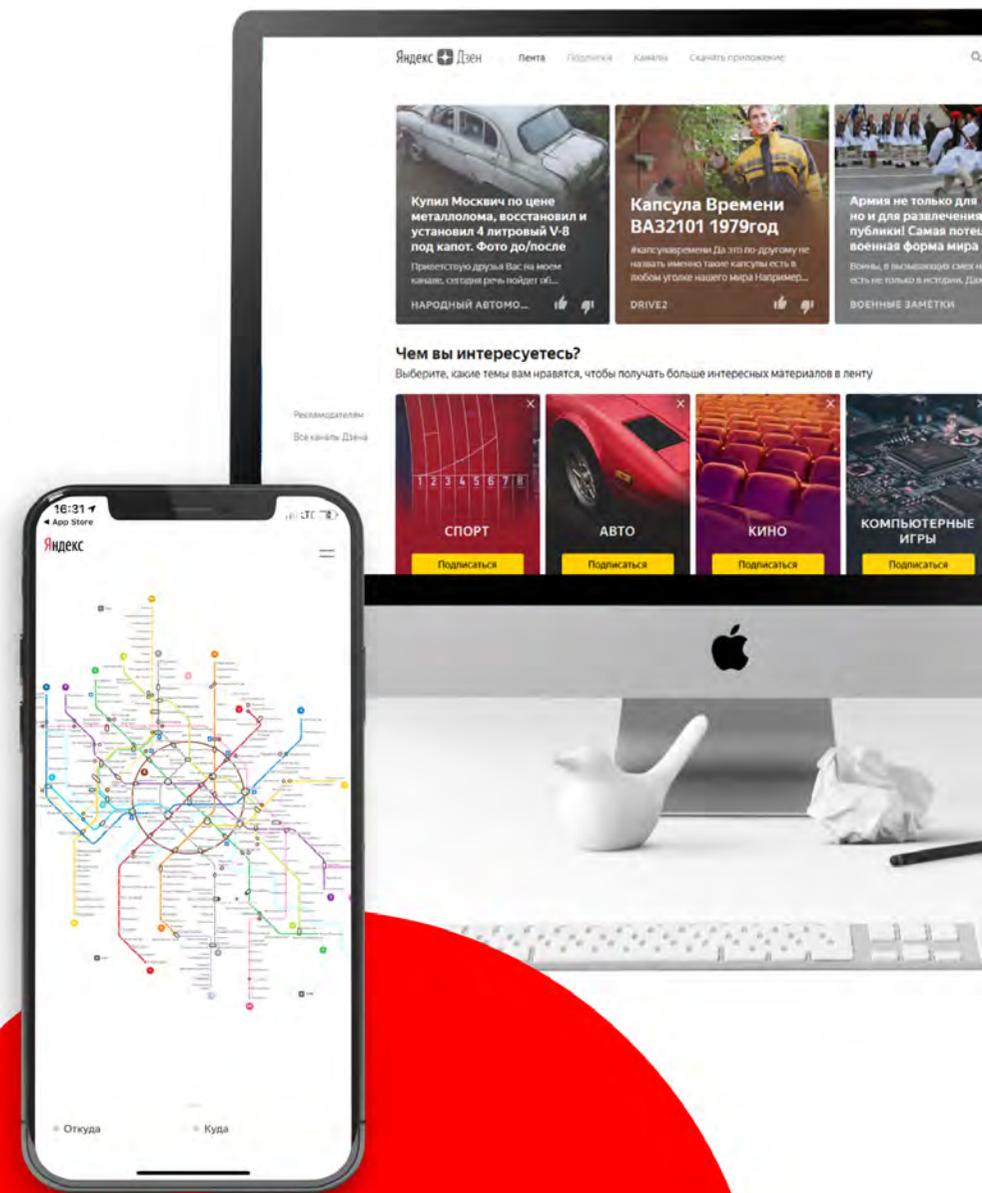


Accomplished tasks:

- In the shortest possible time, a continuous process of system functional testing of Yandex products and services was established and our specialists were fully integrated into the processes and team of the customer.
- As a result of our cooperation with Yandex we created and successfully implemented our own center for specialized training and retraining of QA engineers.

List of the services tested:

- Yandex.Browser
- Yandex.Maps
- Yandex.Zen
- Yandex.Navigator
- Yandex.Transport
- Yandex.Metro
- Yandex.OFD
- Yandex.Drive





Bicycle online hypermarket Velodrive

The largest online hypermarket in Russia selling bicycles and accessories with 18000+ trade items and more than 1 million views per month. The task was to launch a new version of the online store for the sales season 2019.

The customer contacted us after numerous and unsuccessful attempts to launch a new version of the store with the help of other teams. It was required to bring the template to the release state in 3-4 months with the subsequent refinement of the features implemented and code refactoring.

Technologies:

Bitrix/PHP/Vue/JS/HTML/CSS

Team size:

4-8 members

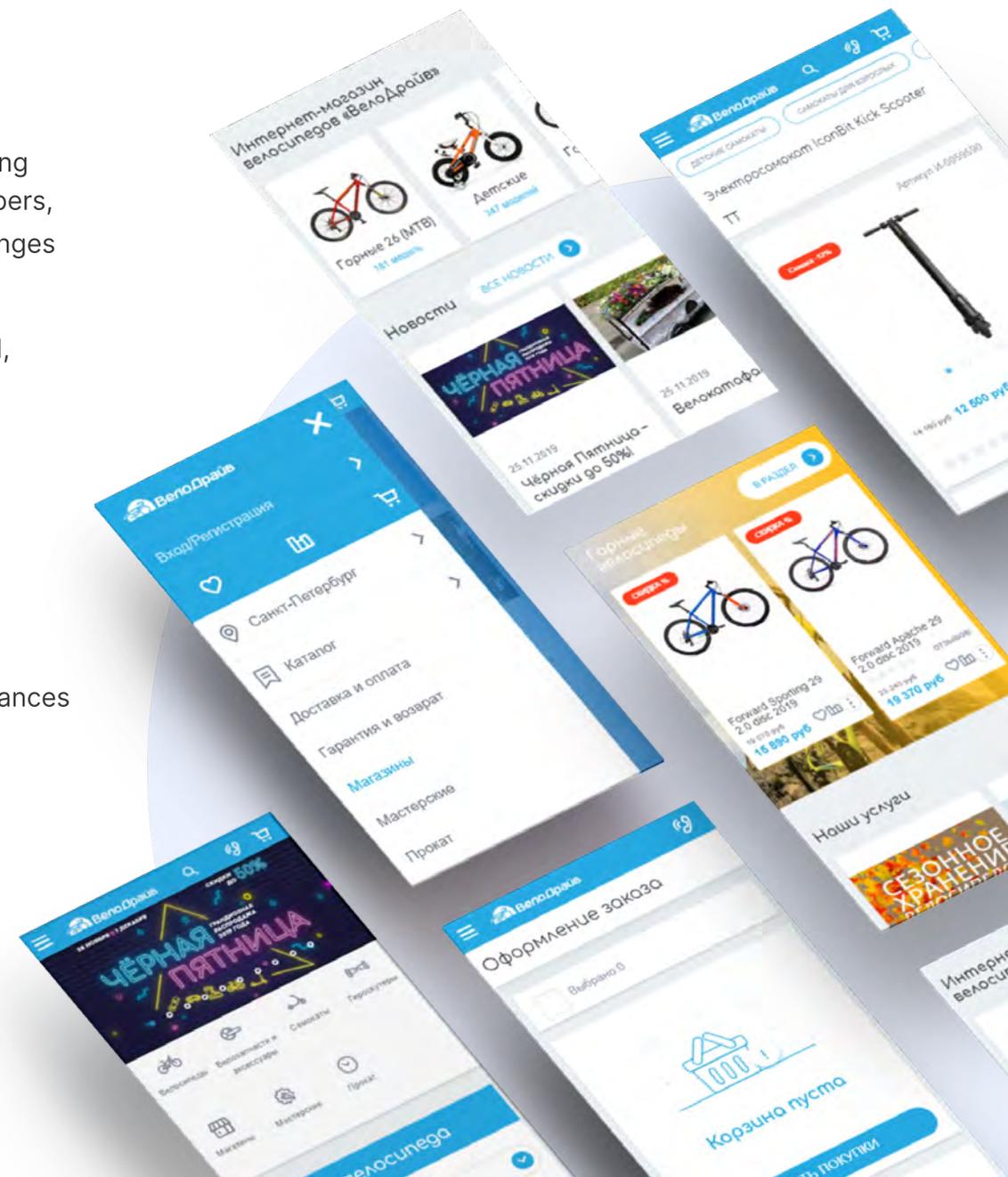




Accomplished tasks:

- Technical analysis of critical places of the template is made.
- The technical infrastructure of the project was set up, including version control of the source code (Git), test sites for developers, a system for testing changes, a release cycle for posting changes was built.
- Flexible project management methodologies were introduced, a control and task setting system was established.
- Deep refactoring of critical functionality.
- Optimized loading speed of key pages of the site.
- Mobile adaptive launched, more than 50% of traffic from mobile devices.
- Optimized and accelerated synchronization of goods and balances with 1C of the customer.
- The new site was launched in parallel with the existing one, while the SEO infrastructure was completely transferred.
- New pages and features added.
- Set up regional SEO optimizations, regional dependency of residuals and multisite.

The information is relevant at the time of posting 2019.
The project is actively developed.





Mobile application Freezio

Freezio is our own product. This is an informational mobile tutorial with 3D animation for figure skaters that's designed to **help you study the techniques of performing elements** from any viewing angle, in any scale and much more.



App Store rating **5,0**



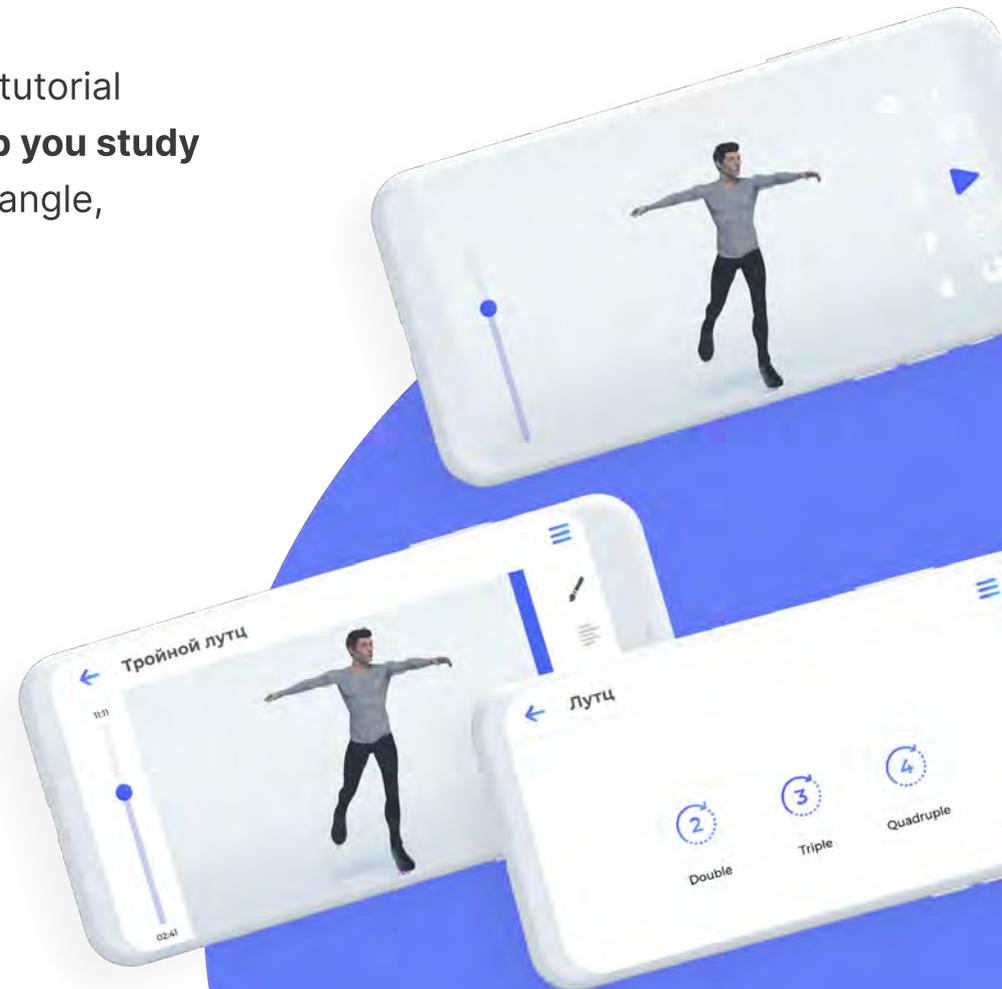
Google Play rating **4,9**

Technologies:

C#, Unity3D, Java, Python, ML, Autodesk Maya, motion capture, matlab

Team size:

8 members





For the time being, only the first part of the project was released - 3D tutorial:

- On the one hand, the application is a training program enriched with a large amount of informational materials on figure skating which help to learn different aspects on how to perform complex elements.
- On the other hand, Freezio contains a database of animated 3D models of the corresponding sports elements and provides all necessary tools to work with those models: rotate and scale objects, make axis rotations, change the viewing angle and much more.

Currently the second part of the project called Freezio.Move is in active development:

- Freezio.Move is a software-hardware complex that makes it easy to determine and conduct a detailed analysis of all the inaccuracies in the elements performed by a student taking into account his or her physical characteristics. It's achieved through the use of such technologies as artificial vision, pose estimation and neural networks applied to the photo and video materials of student's performance.





Platform for automated device testing FATS

The result of our partnership-based collaboration with the **Chinese company NKL Systems** has become a platform for automated device testing. It's purpose is to do real-time assembly quality control of smartphones, tablets, IOT-devices and other electronic products on the production line.

Technologies:

Java, python+django, angular, kotlin, html, css, js

Team size:

3-6 members

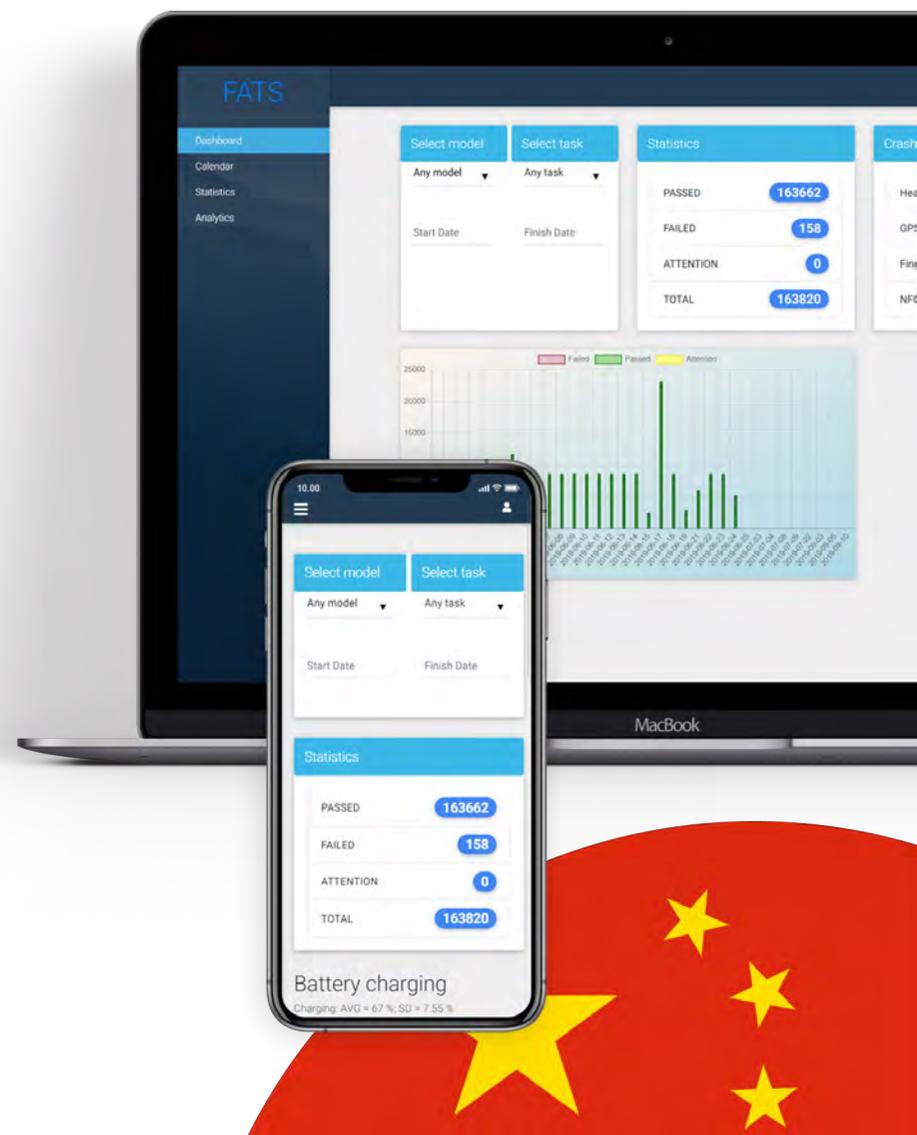




Accomplished tasks:

- Developed a mobile application for devices running Android, which allows you to perform more than 40 different tests.
- The flexible serverside was implemented and allows you to deploy the application to any clouds appropriately configured by the customer.
- We also developed a convenient interface that allows our users to manage and analyse test results.
- FATS ideas have been adapted for use in service centers and when buying smartphones using the trade-In system.
- The application has a flexible architecture allowing you to customize the product for any client need.
- FATS.AI can be installed on the client's own server or can be made accessible from our cloud and then perfectly integrated with any ERP and CRM system.
- A system for automatic display detection using Computer Vision is currently in the testing phase.

The information is relevant at the time of posting 2019.
The project is actively developed.





Test management system for IT projects DoQA

DoQA is a powerful tool to increase the efficiency of your company's QA department by structuring and simplifying its work. The creation of our own testing management service has become a necessity for us, since the solutions available on the TMS market did not fully satisfy US in terms of convenience and practicality.

Technologies:

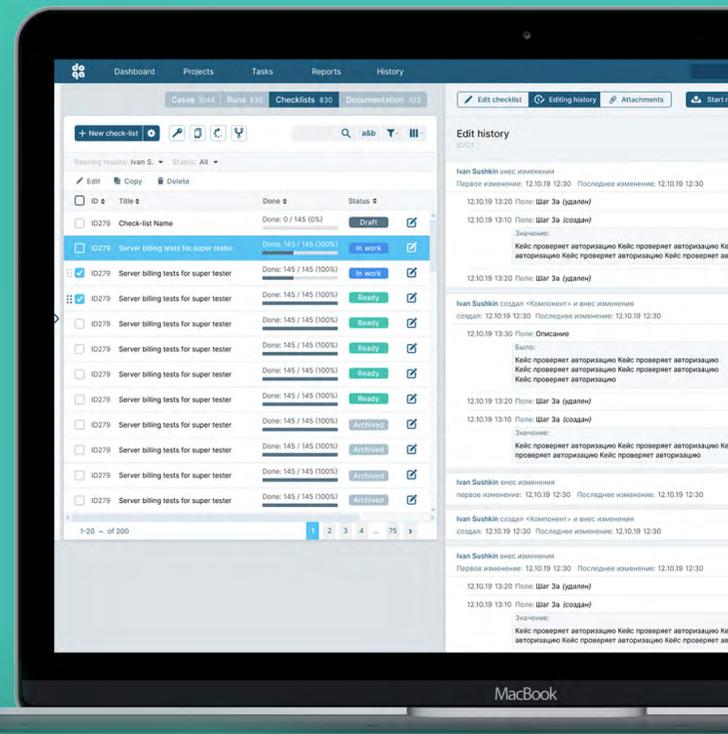
Go, Angular 2+ (not complete yet)

Duration of development:

6 months

Team size:

8 members





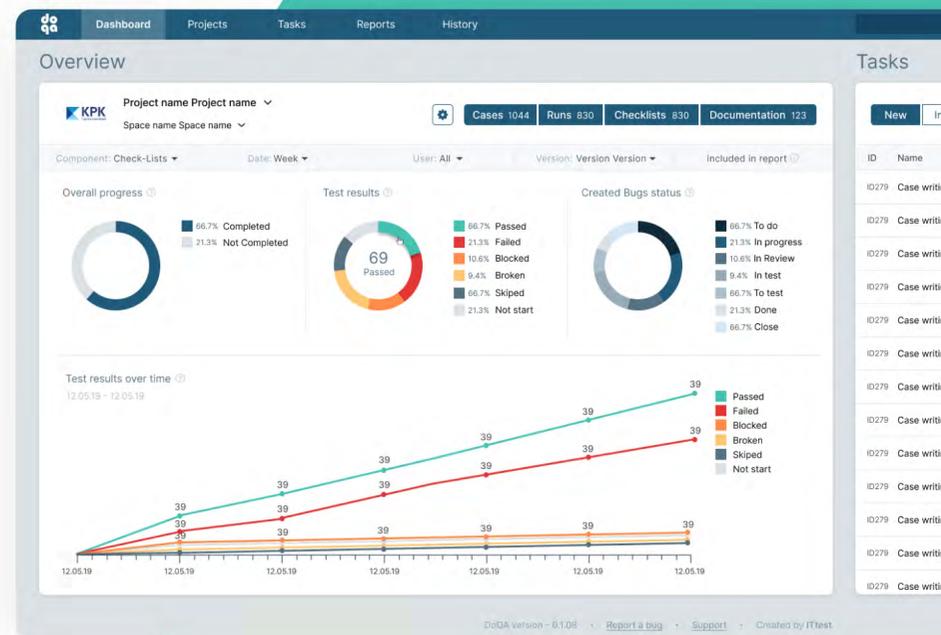
The key features are:

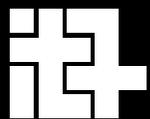
- Pleasant and not loaded UI, allowing not to lose concentration during long-term work.
- Simple and intuitive UX, saving your time and effort by correctly structuring all components of the system, creating test cases, check lists, generating common stages for various projects, etc.
- Your personal document repository.
- It's possible to customize the style so as to make it fit a specific team.

Accomplished tasks:

- Market analysis as well as target audience analysis were conducted.
- Product business logic was described.
- Prototype was created.
- Design meeting all UX/UI requirements was developed.
- Core backend features were developed.
- Frontend architecture is ready.
- The project is currently at the MVP stage of development.

The information is relevant at the time of posting 2019.
The project is actively developed.





Thank you for your attention

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Looking forward to meeting you in our office