



# WaterFall

What we offer and where we are headed ...





# Do not wait for a **change**

We do not develop common applications or websites. Our products set new trends in the technology-driven world.

Such trends also include artificial intelligence based systems enabling to predict the user's behavior and thus support them in their decisions. The global progress is based on hot technology novelties. We transfer them in to people's everyday life.

## **Creativity - Development - Innovation - Machine learning**

### **Technologies**

We intend to bring to the market (not only that of Slovakia) new technologies and practically demonstrate how you can take advantage of them in routine activities.

Why? In order to make your life easier.

### **Development methods**

We are fond of new things. Consequently, in addition to the traditional methods we are also focused on novelty software development options and methods.

It will be an honor for us to provide training and counseling.

# Join us

The way we work always depends on a specific project, client, budget, time and objective of the final product.

We also develop a lot of open source projects, therefore if you want to learn new forms of development, you can add a pull request to our repository on Github.



## Technologies

We develop the back-end in the Python framework Django or in Flask. Asynchronous requests are managed by NodeJS combined with the framework AngularJS.

We program the front-end in HTML5/CSS3 and Bootstrap.

## Development methods

We utilize the REST API development method combined with the Single Page development. We also develop in the classical MVC development style, if necessary.

This combines Agile, Test-Driven and Event-Driven development.



# What do we build on?

The current trend is mushrooming start-ups. However we do not intend to found an ordinary start-up or develop a classical web application. We do listen to people needs and think about the future.



**89%**

Traditional Apps



**11%**

Machine Learning Apps

## Present state

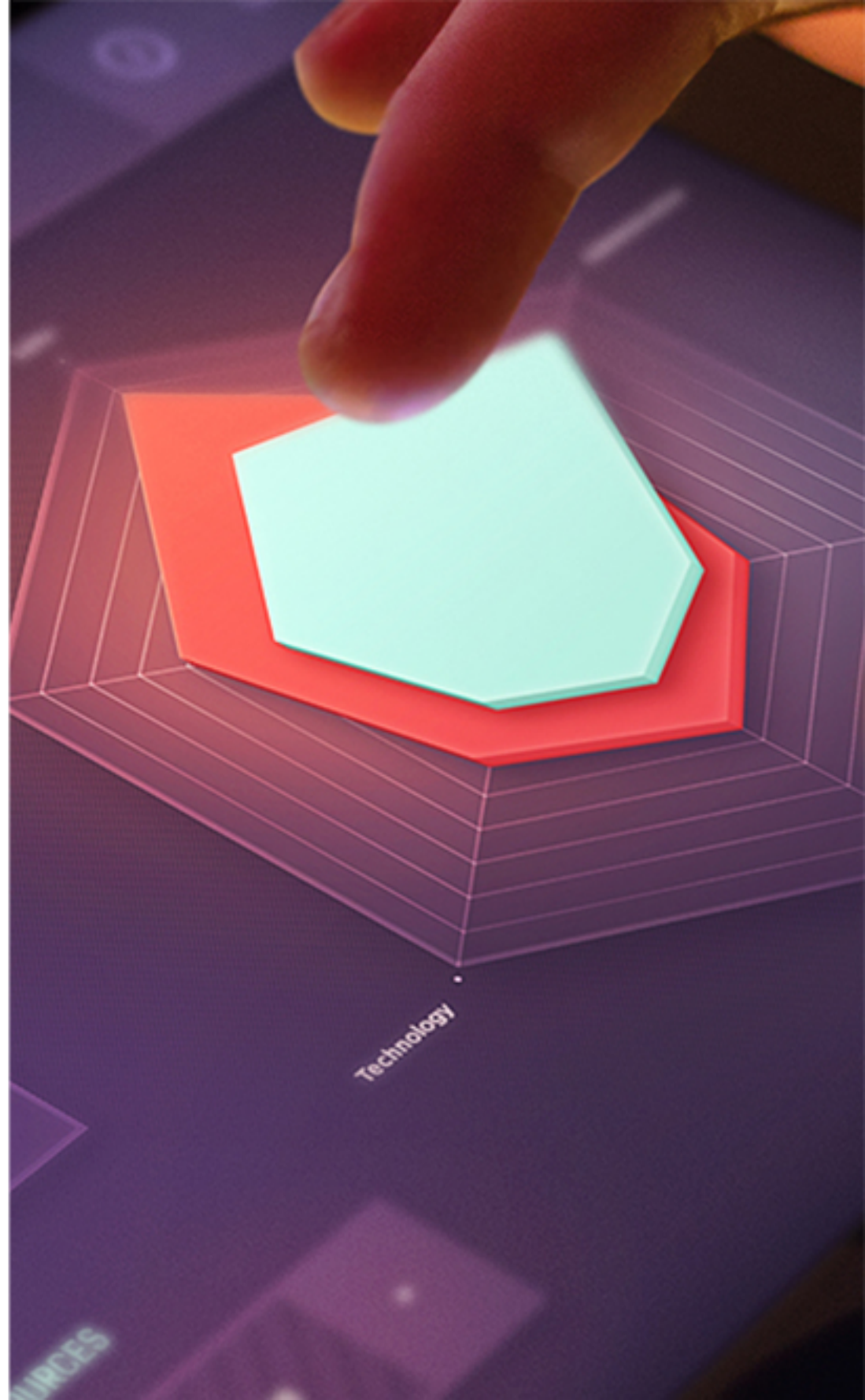
We are currently at the product development stage. We finance all with our own resources and profit from existing projects.

We also seek to find and reach out to strong strategic sponsors that would stand by us.

## Orientation into the future

Based on two-year analyses and four-year experiences we know what the market and customers need. We have a number of monetization options.

We are focused particularly on the global market and firm orientation.



# Our Projects - IceVision

Cloud CRM & Project Platform

We began to develop the application based on the unification of the tools of communication among the team, the project management, and the client.

The application is built on machine learning, automating predictive modeling of the entire process of managing teamwork and co-operation with the client from analysis through design. It allows to select of the development method, share data between the team and the client in separate folders, design development procedures based on budget and time, and search for new people for the project. The output is not only the management process but also complete analyses as the backgrounds for further decision-making by the management and also the clients themselves.

## For whom?

The purpose is to link the respective roles within the platform which interactively manages the development process and communicates with the client and simultaneously with the team with full outputs and data for further decision-making.

## Solution

The application is built on the Django framework which is written in the Python language. It contains learning systems based on data clustering and classification with the provision of outputs and the prediction of possible solutions before a given situation arises.







# Our Projects - SocialCube

Online social platform

The project is aimed to interlink event speakers, sponsors, organizers and attendees.

The system is based on genetic algorithms and artificial intelligence, with each being responsible for the role under which they have been registered in the application. Organizers can search for speakers on the basis of the conference theme, invite sponsors, or the other way round a speaker and sponsors can ask for address and co-participation in the conference. The attendees are also interlinked using common interests with optional group payments for admission tickets.

## Usage

The application is intended for event organizers, speakers, sponsors and attendees. Everyone will find their own and by means of a smart design system it is possible to establish links, discover new people with common interests, link speakers with mutual interests, or support charity and fundraising events.

## Solution

The application is built in the Django framework based on design algorithms that are capable of learning from users' behavior.

# Our Projects - TEDx Platform

## App for TEDx Conferences

The application deals with the problem of inconsistent participant registration methods, administration and preparation of known TEDx conferences worldwide.

The platform is based on a uniform interface for organizers with an option to administer attendees, registrations, talks, speakers, and the whole run of an event, including post-conference data processing. Also available is a mobile application intended for participants enabling to display the current TEDx with the program, sign in, a list of all TEDx's, and to share inspirational stories in the TEDx Stories section.

### Usage

The application serves particularly to automate of repetitive activities and unify the inconsistency of platforms and design for TEDx conferences worldwide. It also provides historical data, the option of setting payment methods, privacy and duplicating repetitive actions.

### Solution

The application is built on the Django framework which is written in the Python language. It contains learning systems based on data clustering and classification with the provision of outputs and the prediction of possible solutions.



# Let`s talk :)`



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