



DONE GREAT



# ABOUT US

Pixwell brings innovative and technological solutions in **the data-driven world**. We automate processes, build efficient and **transparent data** to ensure effective management of your company.

Sharpen your position on the market with **refined analytics**, incomparable business intelligence tools and **become the market leader** you always aimed to be.

# HOW DO WE CONSTANTLY DELIVER **POWERFUL RESULTS?**

Find out what's lying beneath  
the surface of the data world.



# DIGITAL INDUSTRY & DATA DRIVEN PRODUCTS

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## PROJECT DETAILS

Worksys is a unique IoT solution for factories and industries allowing businesses to boost their productivity levels, lower operation costs and by enabling optimization, it helps to build the ultimate connection between people and data. No matter what you produce, Worksys is ready to improve your company performance.

## REQUIREMENTS

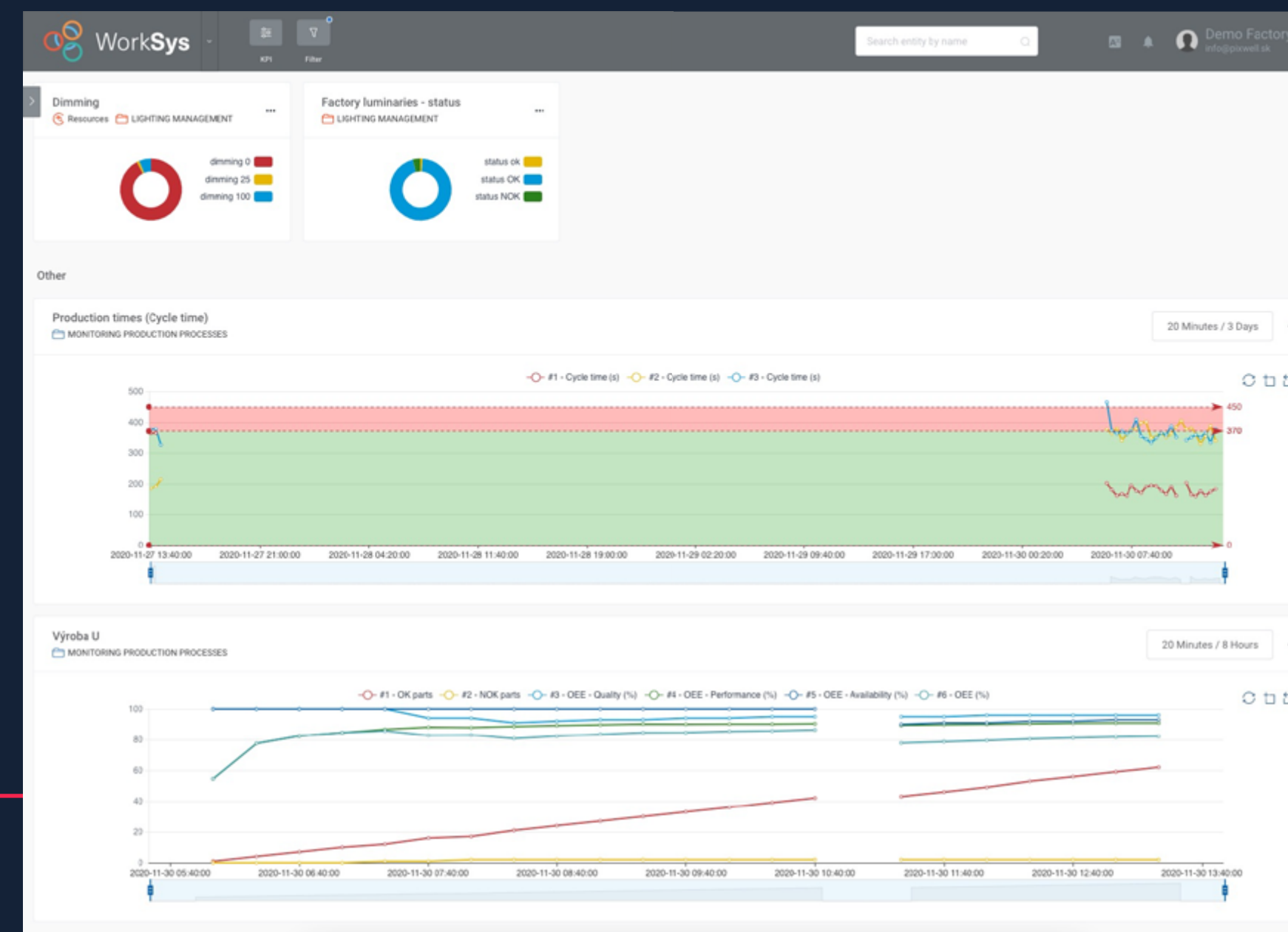
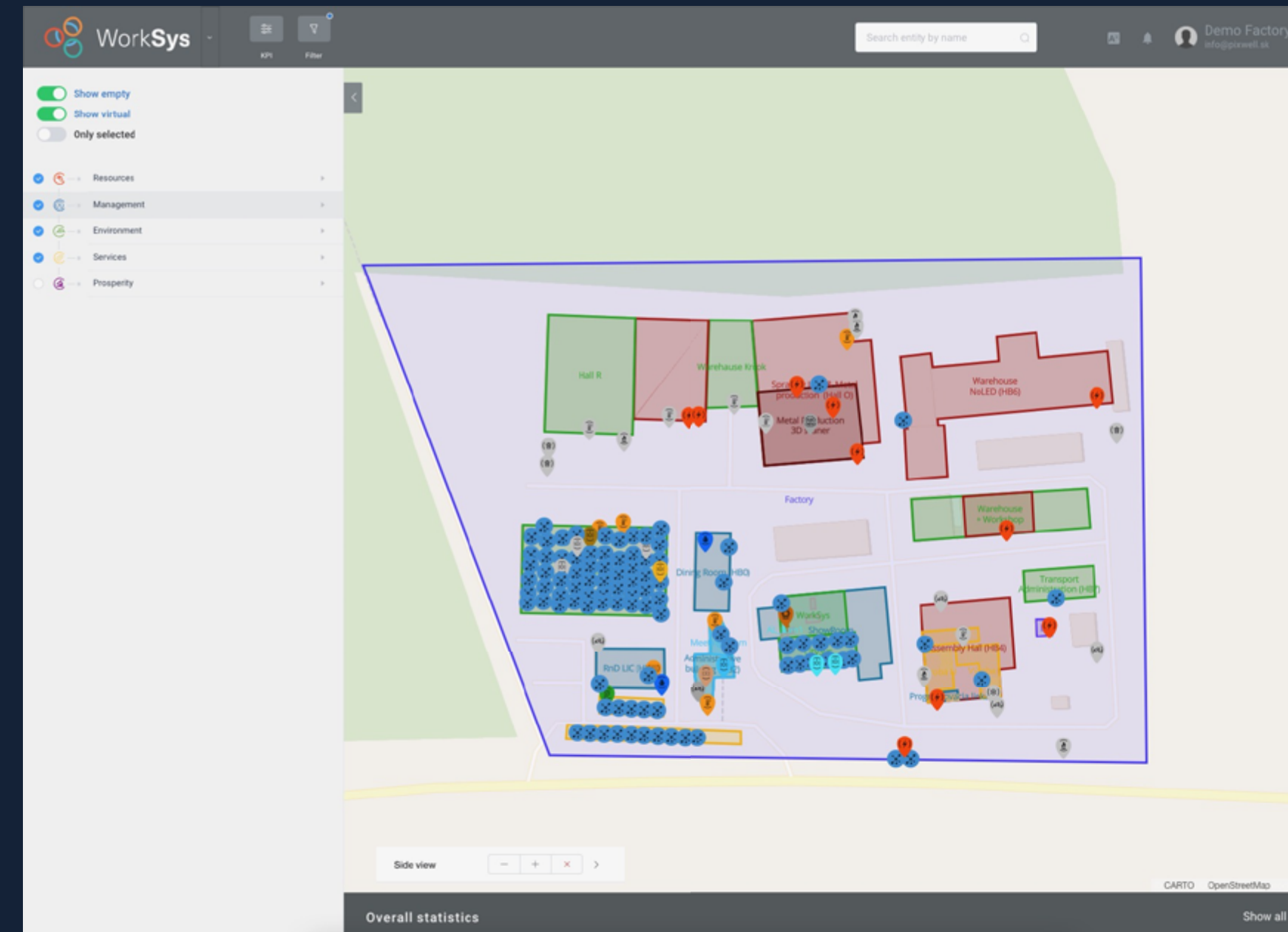
Build a digital twin of your factory, incorporate IoT devices and detect issues which may cause delays. Be an owner of Worksys and make your own graphs and analytics.

## GOALS

Maximize productivity through maintaining production uptime and eliminating waste.

#ELASTICSEARCH #NEST.JS  
#WEBSOCKETS #MQTT #VUE.JS

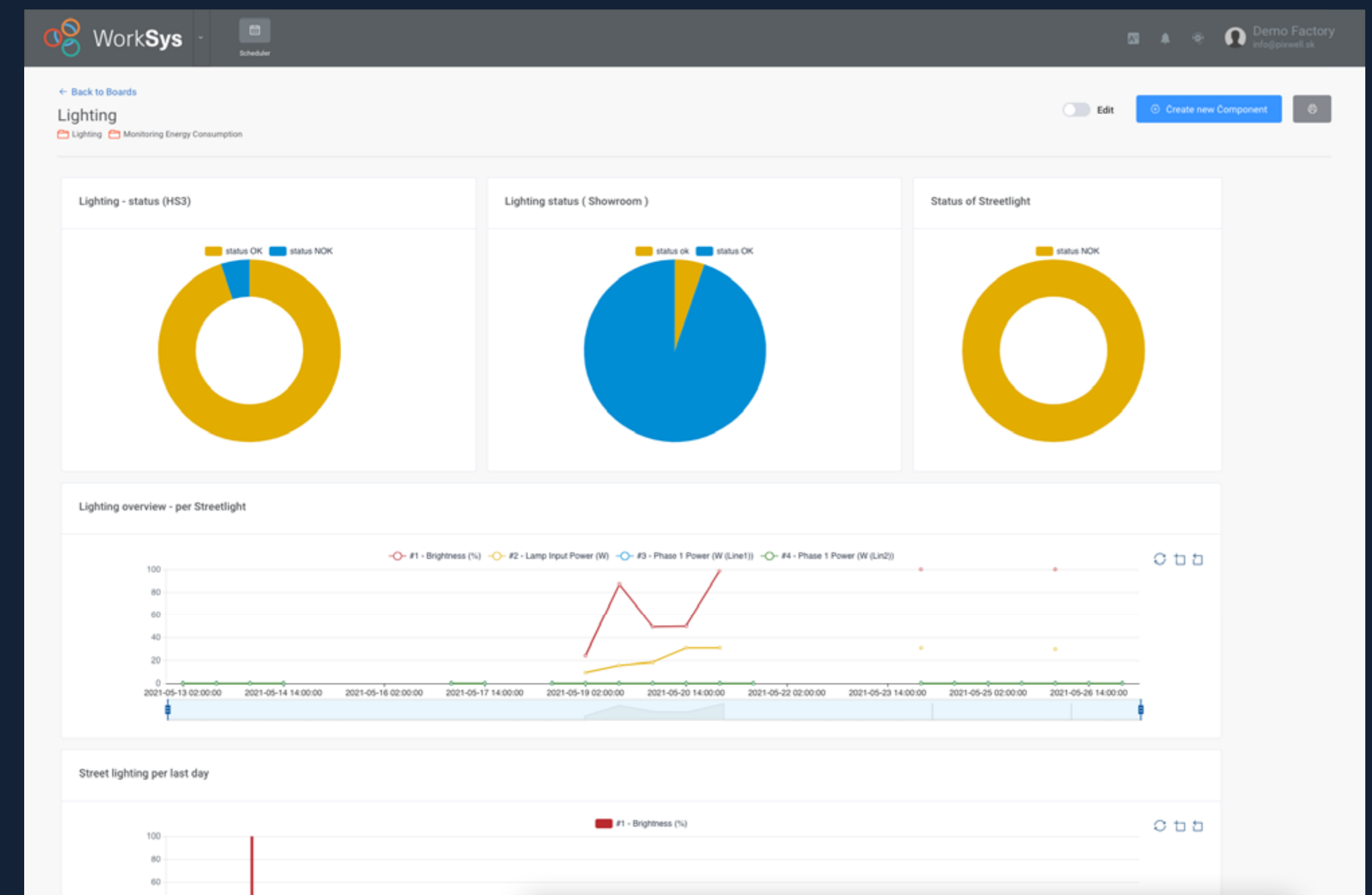
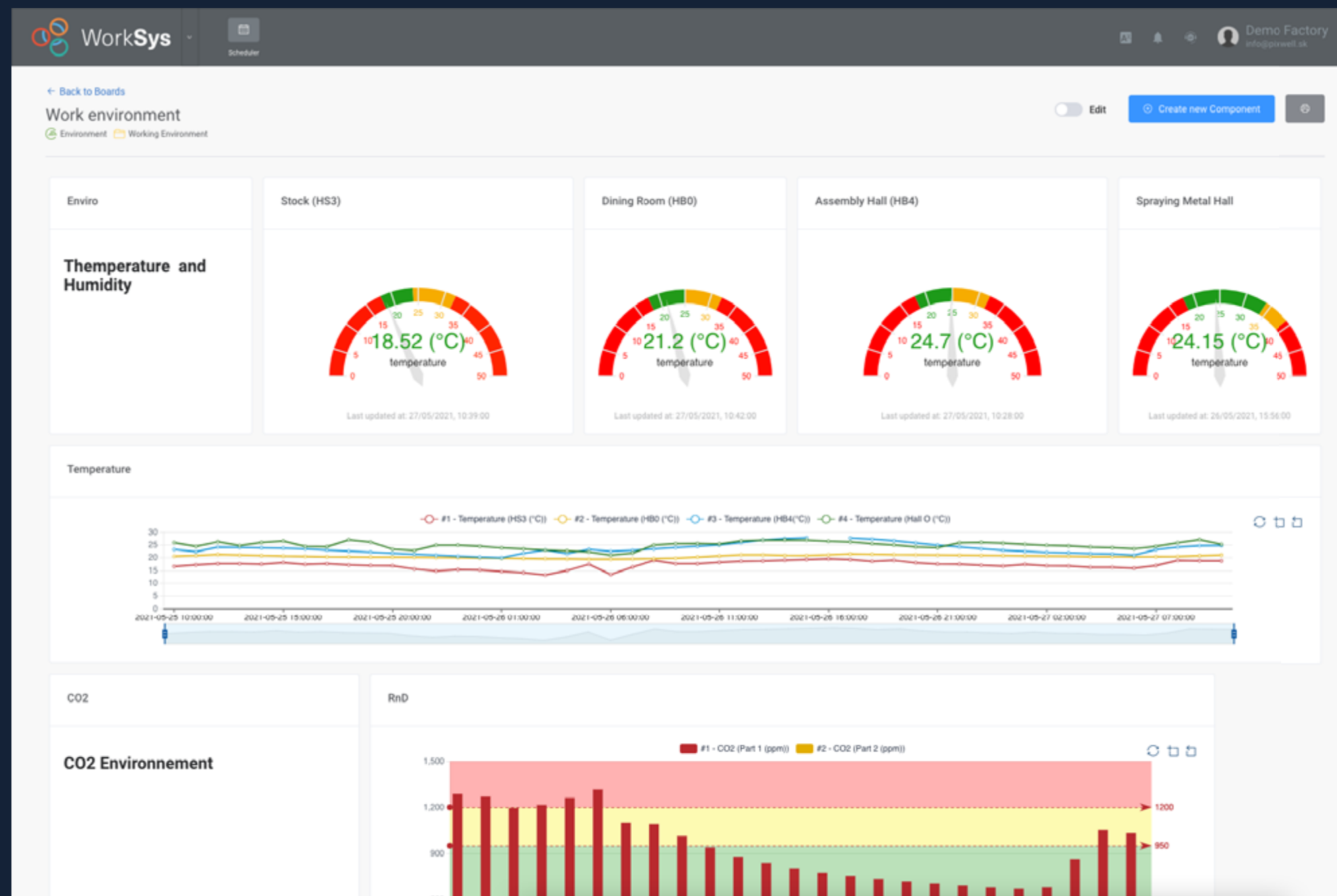
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INDUSTRY 4.0



# FACTORY ANALYTICS



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WorkSys - Maintenance mode

New KPI

Name: English, Testing KPI | Category: Other

Groups: Lighting, Infrastructure | Chart type: Time scale chart

Chart visual options: Height: 300, Width: 12, Show legend:  | Legend vertical position: Top, Legend horizontal position: Center, Legend orientation: Horizontal

Dynamic entities:  | Entities: Factory | Entity types: Electrical

Visualization: Line chart | Measure: Fees - TPS | Only data changes:  | Aggregation function: Average | Legend unit: €/MWh

Attribute: Sign | Value: [Select]

Overall statistics

WorkSys - Schedule

CitySys - Security Issues

Restricted area - today

Security\_area\_counting 1

Incident on street in City

Security\_City\_Street\_control\_timeline

DRIVEN BY KPI

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# REBI

## PROJECT DETAILS

Explore upcoming data culture with empowering business intelligence tool Rebi. It harnesses the power of complex data analysis, makes predictions and interactive data modeling. Rebi unifies data from several sources to then reveal statistics for making superior business decisions.

## REQUIREMENTS

Rebi is the number one intuitive tool with 10 predictable functions. It lets you forecast your business growth according to your particular criterias and does not require any previous experience in data processing. Its strength lies within its own independence.

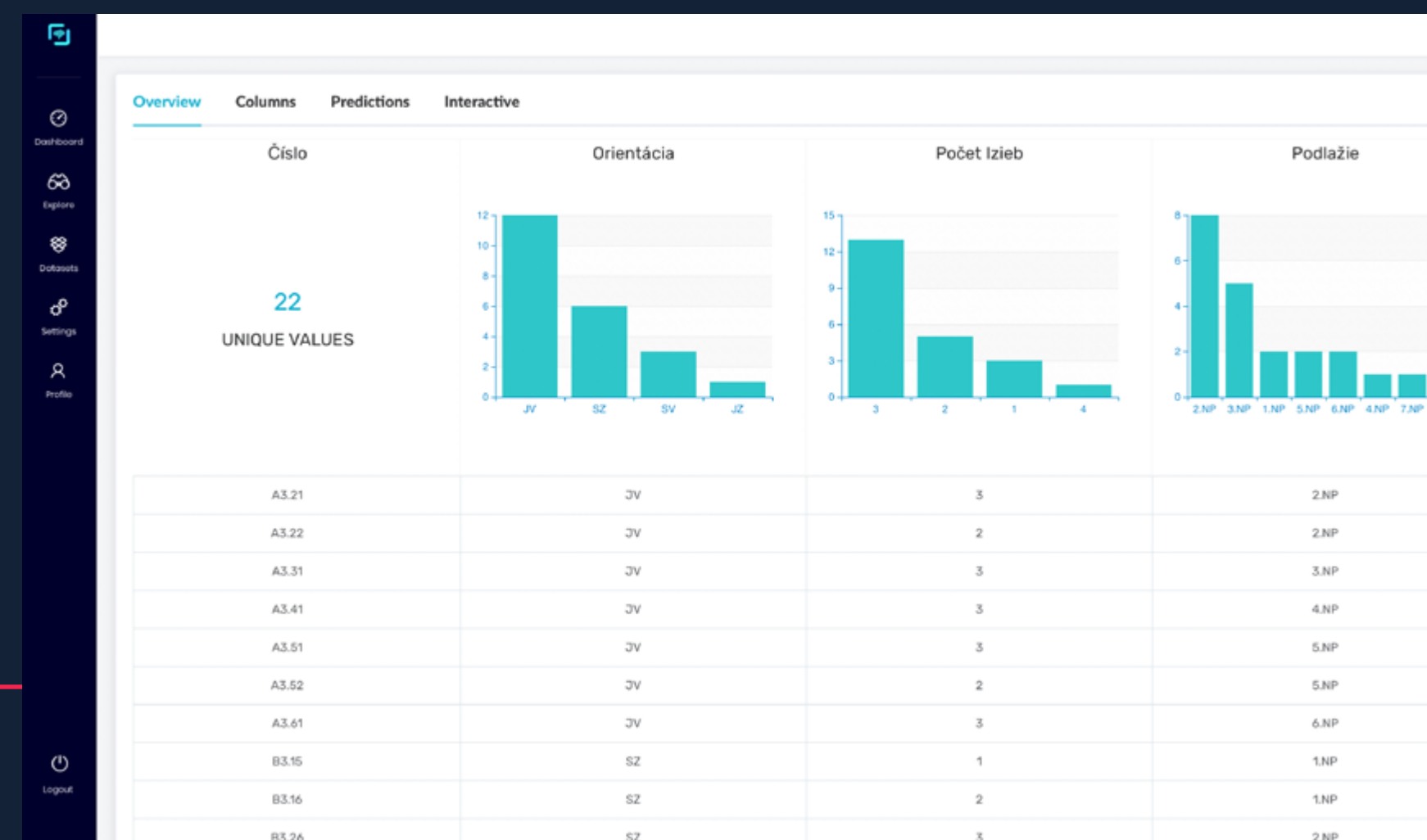
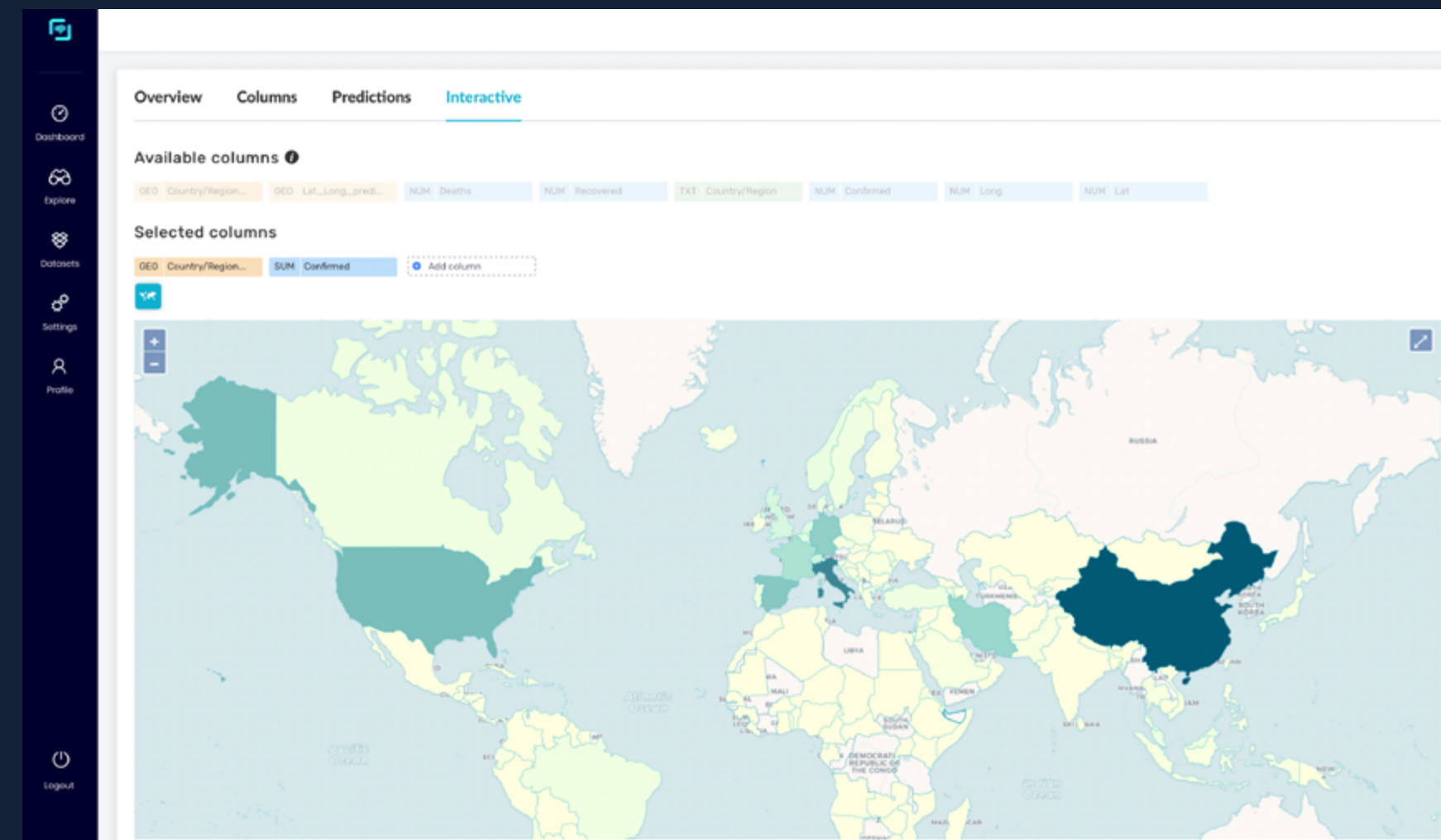
## GOALS

To exploit data of the 21st century and be your most reliable source of data predictions.

#PANDAS #FBPROPHET #SCIPY #NODE.JS  
#NUMPY #MATPLOTLIB

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# BUSSINES DATA



INTELLIGENCE



# REBI

### MY DATASETS

Type something [+ NEW DATASET](#)

**Filters**

CATEGORY: Select Category

SUBCATEGORY: Select Subcategory

TAGS: Select tag

COUNTRY: Select Category

[APPLY](#)

[Cancel filters](#)

**Featured Datasets (1/24)**

- Zwirm cennik (Prosperity / Business)
- YIT dataset - ceresne cennik (Prosperity / Business)
- YIT dataset - bory cennik (Governance / Performance)
- YIT dataset - zwirm cennik (Resources / Energy Utilities)

**Governance (1/6)**

- YIT dataset - bory cennik (Governance / Performance)
- Data Sreality (Governance / Administration)
- Test dataset (Governance / Performance)
- WorkSys - OEE (Governance / Performance)

**Resources (1/5)**

- YIT dataset - zwirm cennik (Resources / Energy Utilities)
- Project SLNECNICE (Resources / Infrastructure)
- Real Estate data (Resources / Infrastructure)
- WorkSys - HS3 (Resources / Infrastructure)

**Sustainability (1/1)**

### NEWS FOR YOU PETER

**Your storage stats**

Used 216 MB / from 1000 MB

[UPGRADE PLAN](#)

[Go to billing info](#)

**Analyses completed**

2280 +15%

**Datasets created**

6

Open license: 4  
Paid license: 2

**Recommended datasets**

- Zwirm cennik (Prosperity / Business)
- YIT dataset - ceresne cennik (Prosperity / Business)
- YIT dataset - bory cennik (Governance / Performance)
- YIT dataset - zwirm cennik (Resources / Energy Utilities)
- Project SLNECNICE (Resources / Infrastructure)

**Recently opened datasets**

NAME	CATEGORY	STATUS
Zwirm cennik	Prosperity / Business	draft
YIT dataset - ceresne cennik	Prosperity / Business	draft
YIT dataset - bory cennik	Governance / Performance	draft
YIT dataset - zwirm cennik	Resources / Energy Utilities	draft
Project SLNECNICE	Resources / Infrastructure	draft

**Chart sample**

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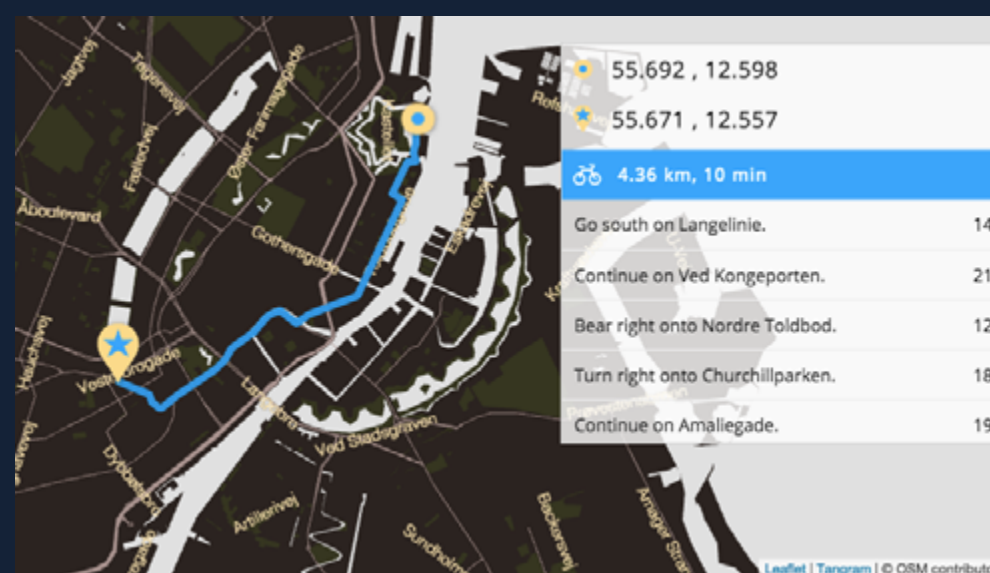


**BE DIFFERENT.**  
**EXECUTE LIKE A PRO.**  
**BOOST YOUR BUSINESS.**

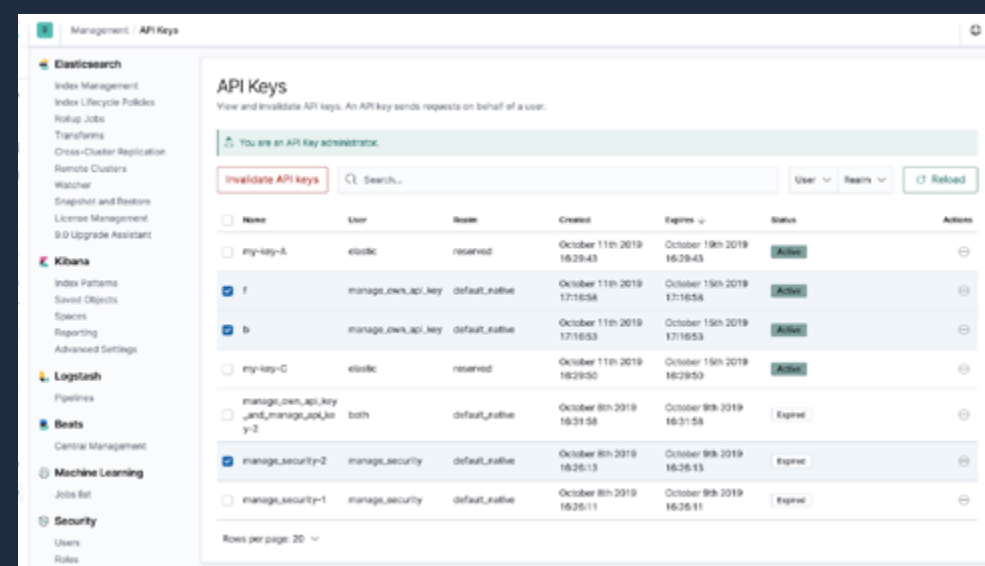
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## DO YOU KNOW HOW TO CALCULATE TRAVEL DISTANCES?

**Valhalla** is an open-source routing solution using Open Street Map. Exclusive planning of your trips from A to B, and shortest route planning in your navigation are all thanks to Valhalla.



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## DATA AGGREGATION AND ANOMALY DETECTION?

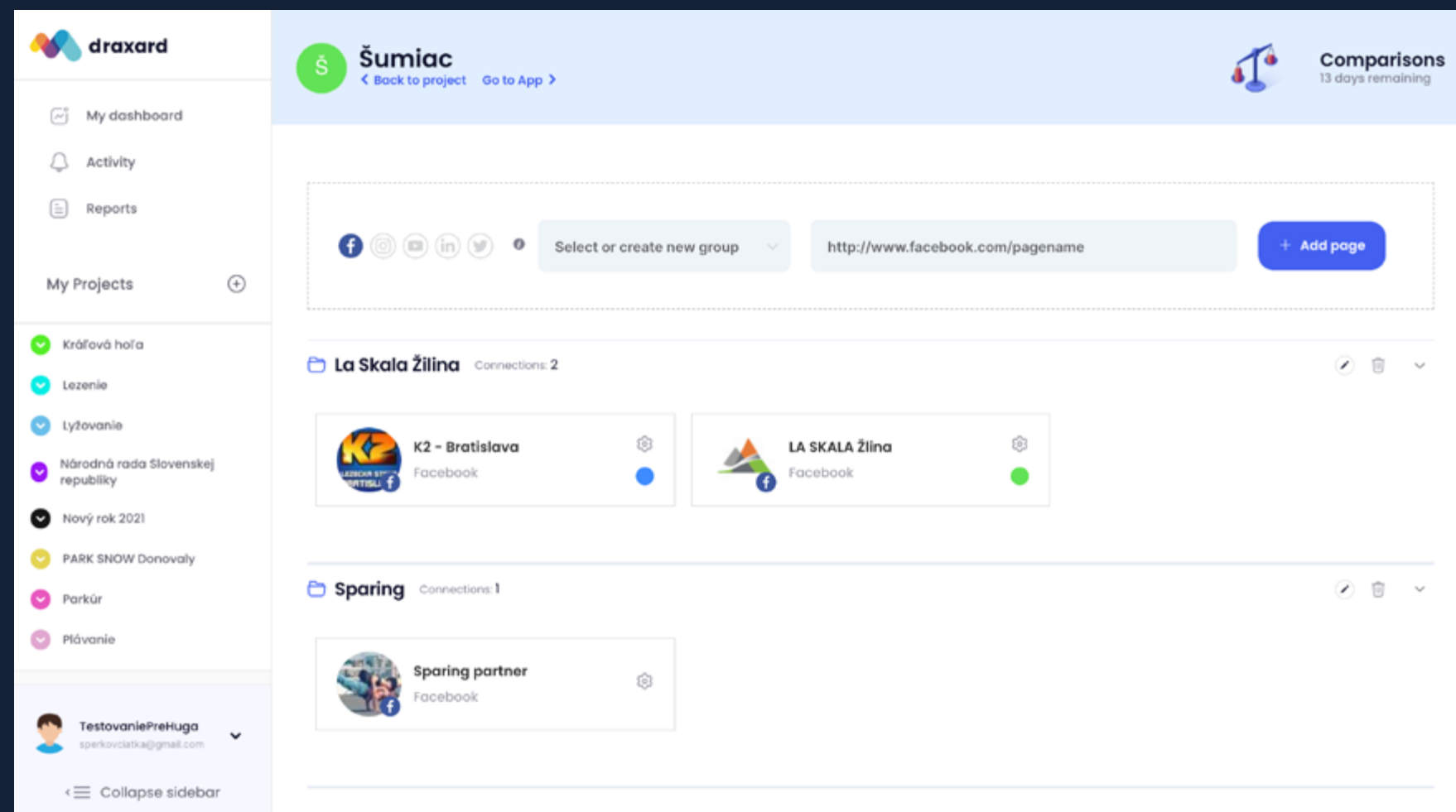
**Elasticsearch** is compatible on all platforms and works as the most effective searching engine to store data in a document form. Not only it shows you similarity of documents, but supports multiple languages and provides you with the only real - time search.

## NOISE IN THE CITY SHOWN WITH NOISE MODELLING MAPS

**Noise modelling** a powerful tool to assess noise in a common area. Reduce, avoid and make actions against pollution. It's the easiest and most accurate time effective evaluation and noise prediction in the world. We use it too.



# SOCIAL DATA

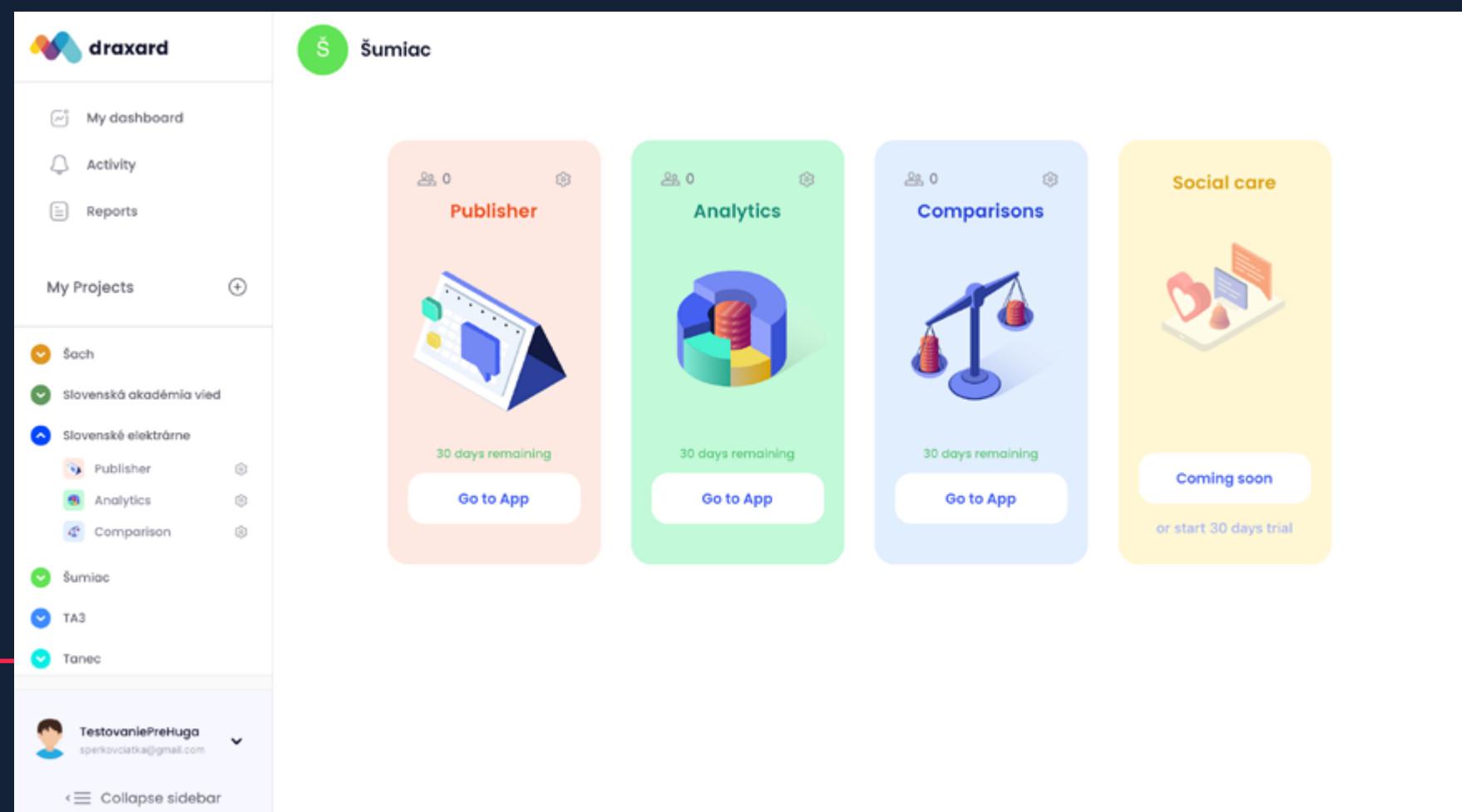


## PROJECT DETAILS

The trendiest tool every social media manager needs right now. Users receive actionable insights into profiles, it lets them follow public data pages and create groups of profiles of their interest. Set yourself up for success by immediately drafting and posting all your social media posts. Draxard is the only customizable CTA tool in this leading edge online world.

## REQUIREMENTS

Personalize your dashboard, create your own reports and give your clients a dive into their profile or a fan page. Draxard evaluates every metric to bring the one of a kind social media results.



## GOALS

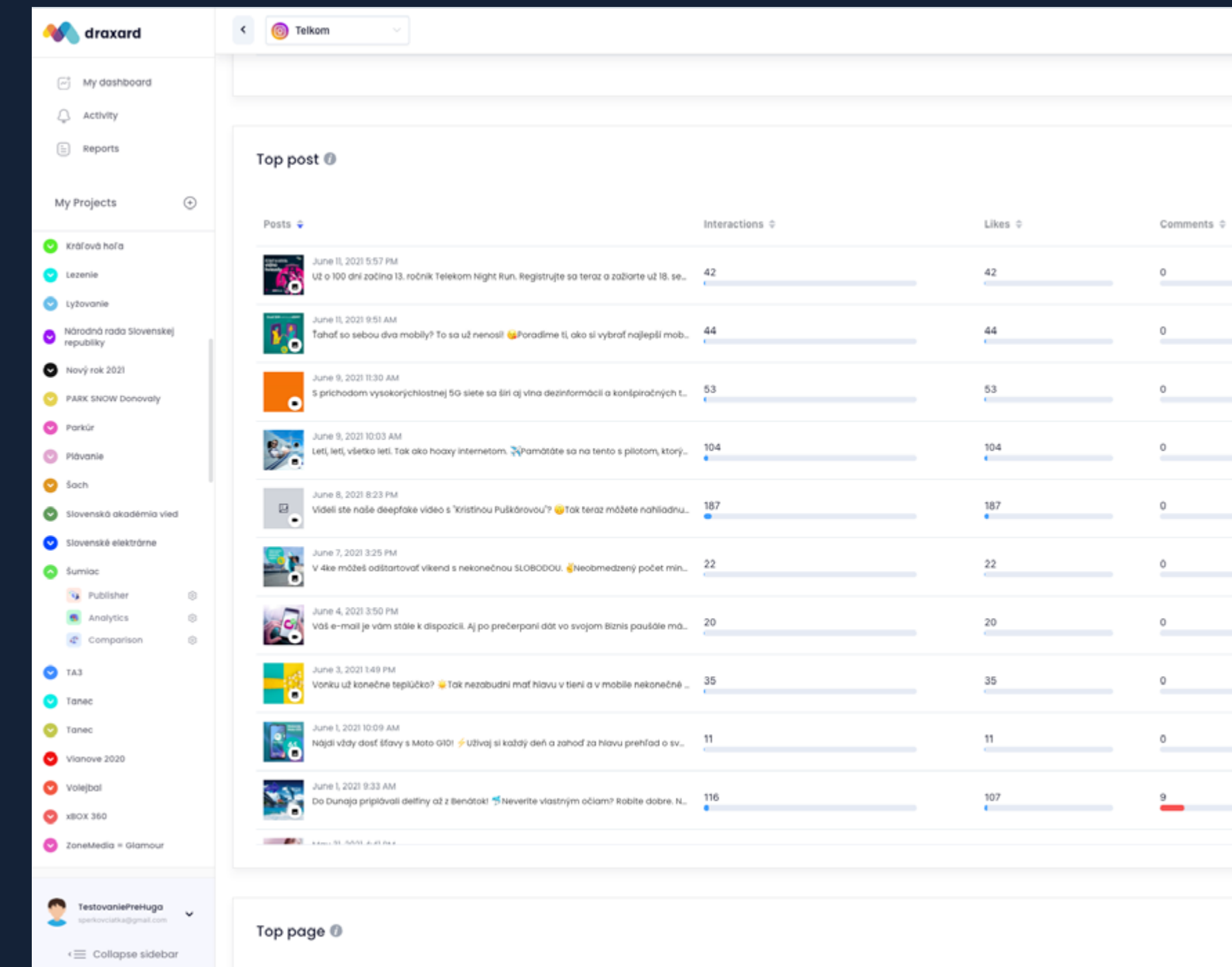
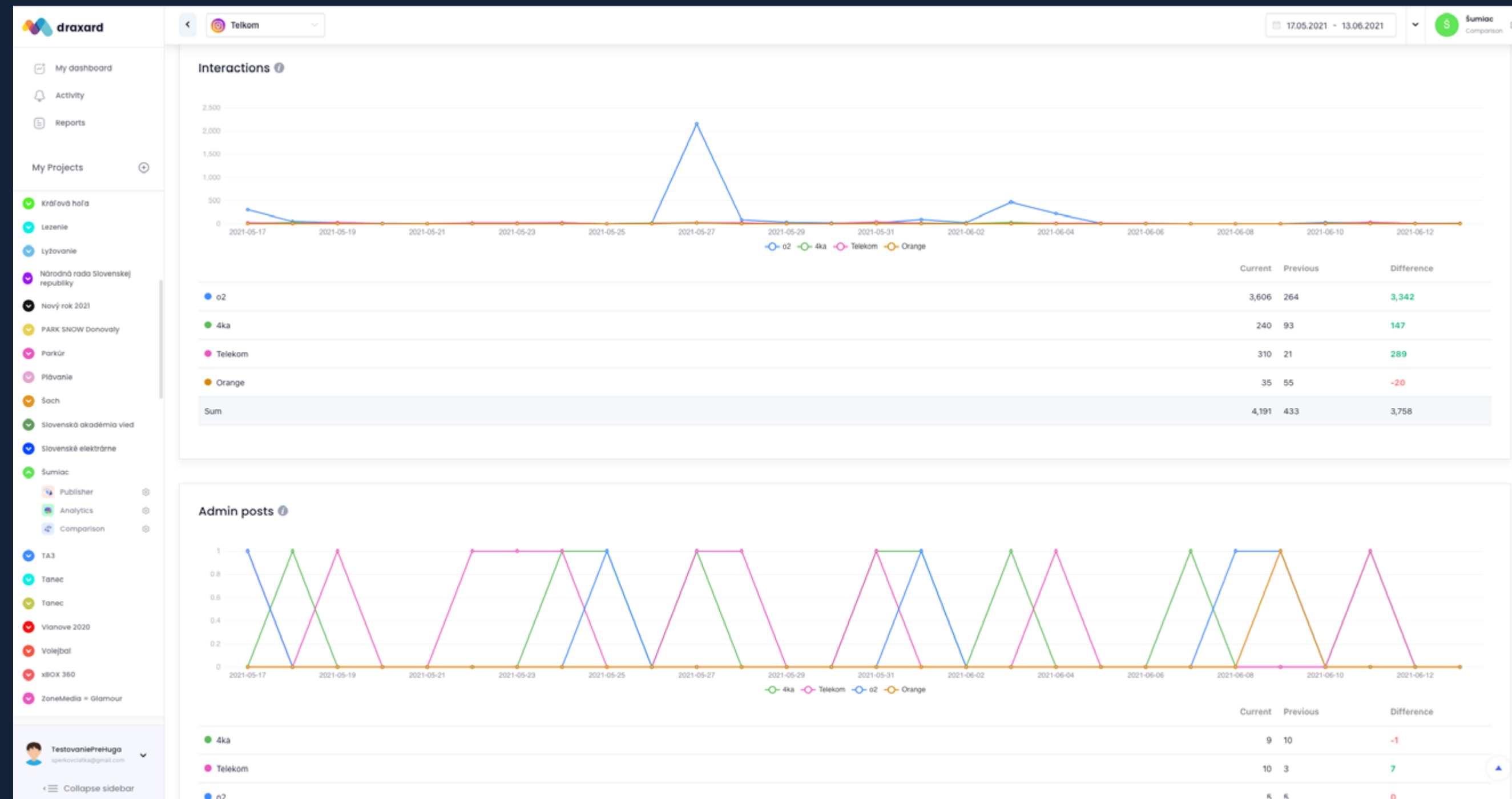
To create a brand spanning new platform for managing three fundamental aspects of social media: Analytics, comparison and publishing.

#LARAVEL #ELASTICSEARCH #ECHARTS #VUE.JS

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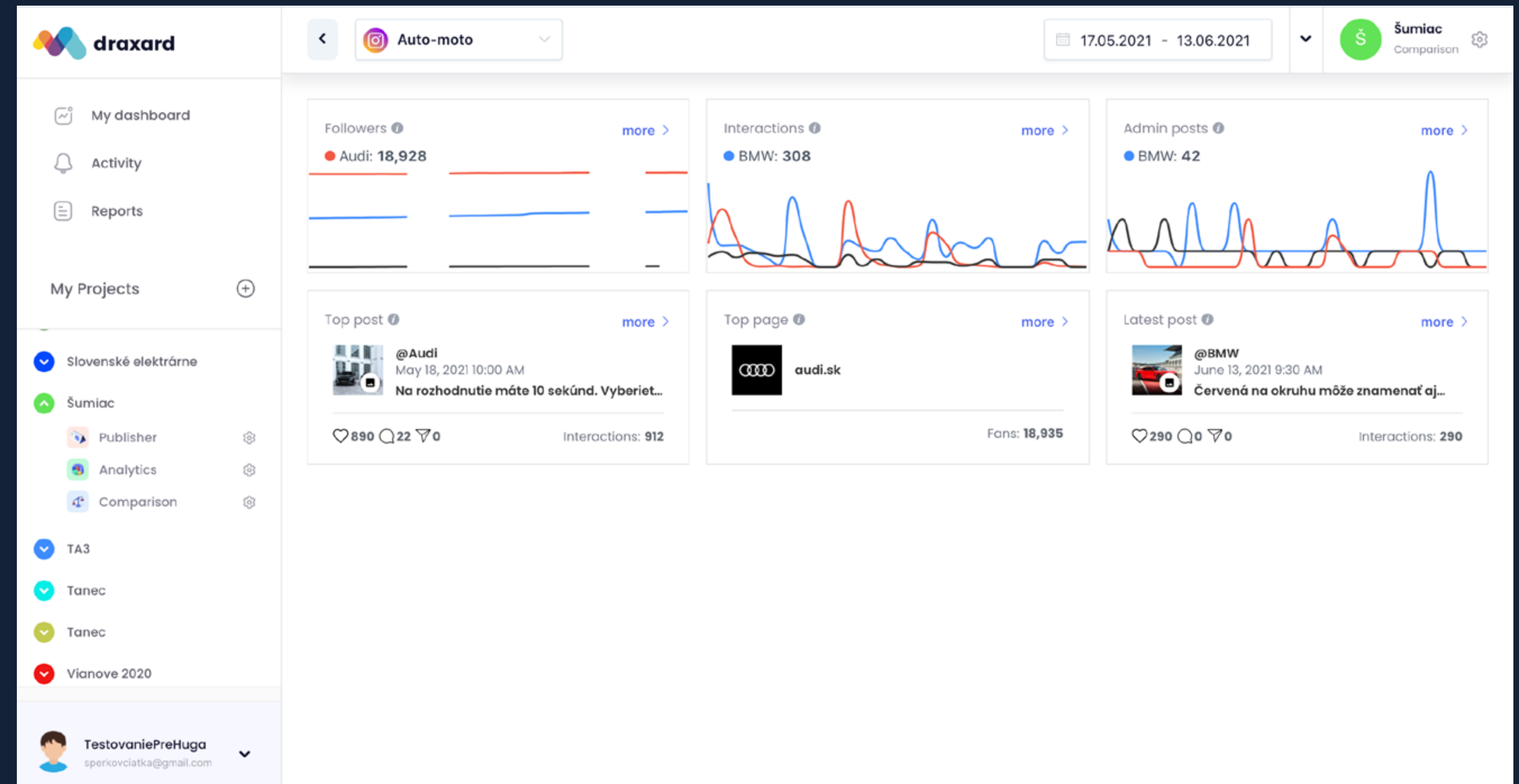
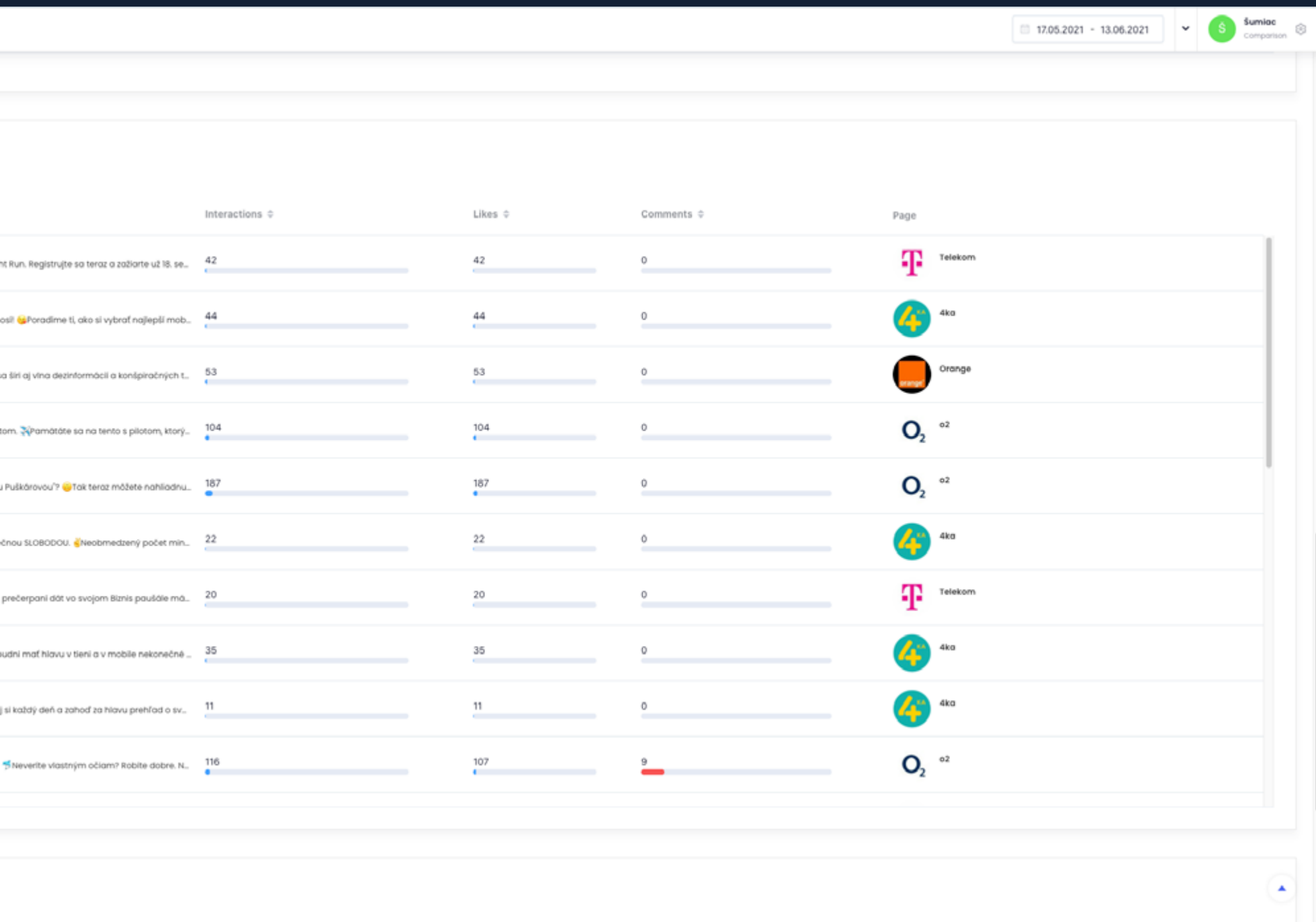
# AI-POWERED SOCIAL MINING



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# SOCIAL MEDIA ANALYTICS



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## PROJECT DETAILS

Emerging 6th sense for real estate professionals provides futuristic approaches to realtors, developers and anyone who seeks the power of data in the real estate market. City Performer has it all - from analytics, location intelligence, advanced valuations to delivering first-class value to its clients.

## REQUIREMENTS

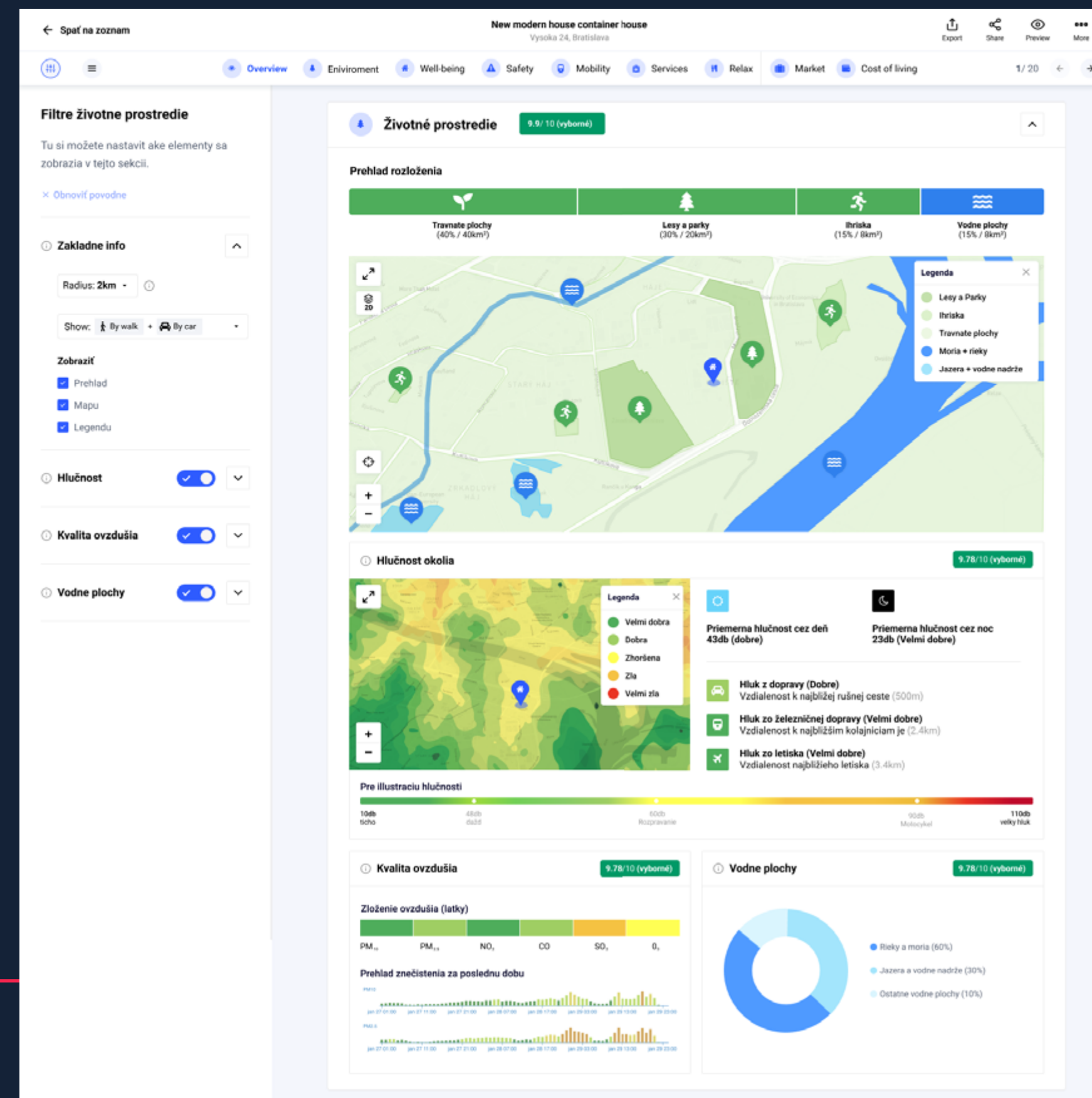
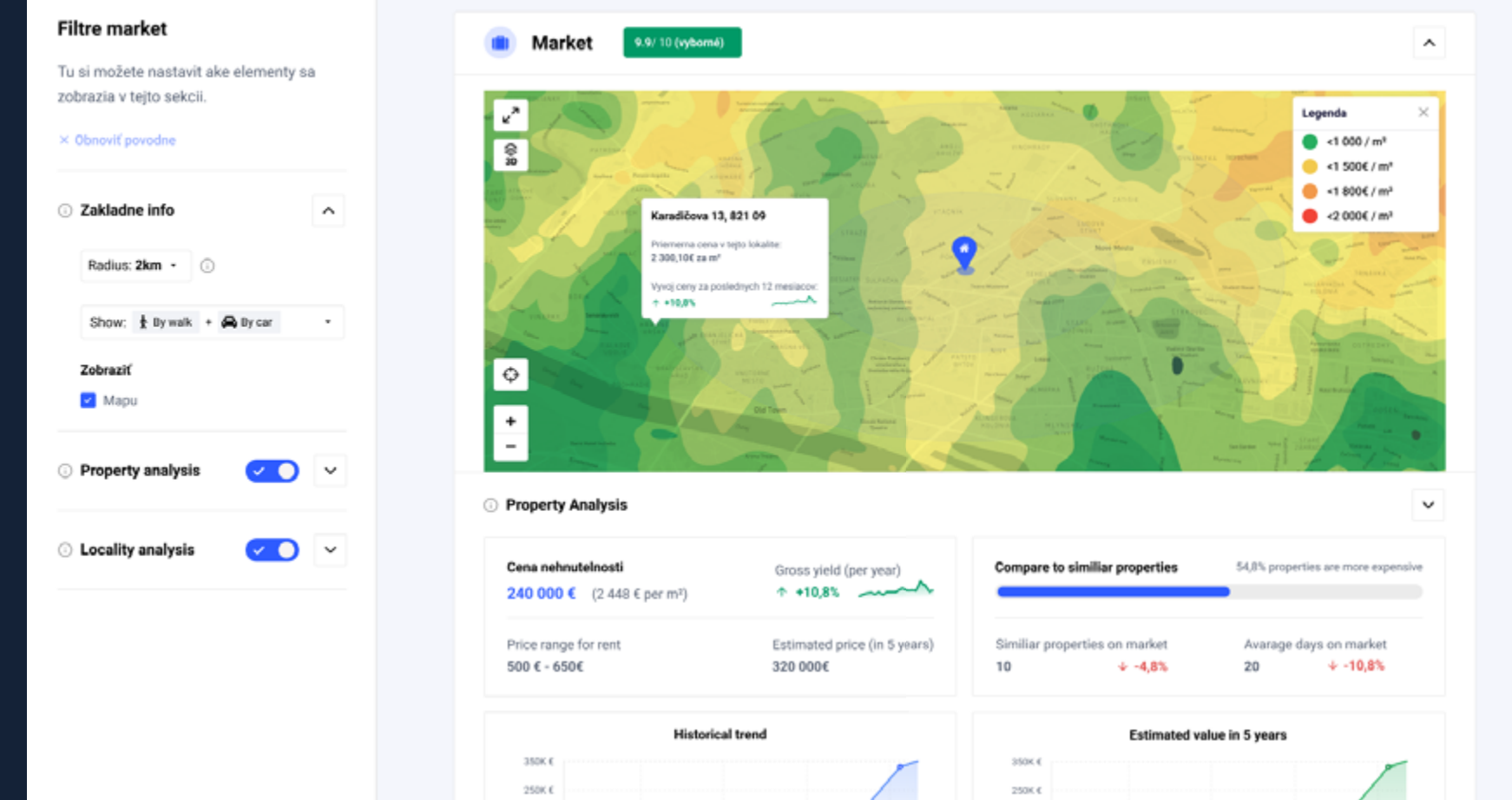
City Performer utilizes Big Data, distinctive algorithms and KPI's for achieving agile business decisions. It looks at quality and cost of living in a chosen area to give clients the most realistic picture about their chosen area of living.

## GOALS

City Performer instantly receives valuable data for the real estate market. The future is ahead and the focus will slowly shift to travel & leisure and smart cities. Data is gold.

#POSTGIS #NOISEMODELLING  
#VALHALLA #LARAVEL

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REAL ESTATE DATA

# LOCATION ANALYTICS

**Filtre mobilita**

Tu si môžete nastaviť ako elementy sa zobrazia v tejto sekcii.

Obnoviť povodne

**Základné info**

Radius: 2km

Show: By walk, By car

Zobraziť: Prehľad, Mapu, Legendu

Trasy:

Verejná doprava:

**Mobilita** 9.9/10 (vyborné)

Verejná doprava Autom Bicyklom Pešo

**Cesta trasy - Mlyny**  
Od: Legionska 23  
Kam: Mlynska rivy 45  
Spojie: 4 električka, 210 bus  
Dĺžka trasy: 1,3km

**Vytvorte si najlepšie možné trasy**

Pridať trasu

Zadajte adresu Zadajte názov trasy

Mlynské rivy, Bratislava, Slovensko Mlyny 6 min. Autobusom č. 4 (dĺžka trasy 180m)

**Verejná doprava** 9.78/10 (vyborné)

Autobusové a električkové stanice	Vlakové stanice	Letiska
4 Autobus - 300m (zóna 15 min)	1 Staré Mesto BA - 650m (zóna 10 min)	1 Milan R. Štefánika - 2,6km (zóna 30 min)
2 1 Električka - 340m (zóna 15 min)	2 Hlavná stanica - 1,6km (zóna 30 min)	

Zobraziť ďalšie

**Filtre kvalita byvania**

Tu si môžete nastaviť ako elementy sa zobrazia v tejto sekcii.

Obnoviť povodne

**Základné info**

Radius: 2km

Show: By walk, By car

Zobraziť: Prehľad, Mapu, Legendu

Zelen a parky:

Komerčná zóna:

Stavebná zóna:

Priemyselná zóna:

**Kvalita byvania** 9.9/10 (vyborné)

**Prehľad rozdelenia jednotlivých zón**

Rezidenčná (35%)	Komerčná a obchodná (30%)	Lesy a parky (20%)	Stavebná (6%)	Priemyselná (5%)	Ostatné (4%)
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**Zelen a parky** 9.78/10 (vyborné)

1 Sad Janka Kráľa (980 m2)	11min/ 400m	3 min/ 650m
2 Park pre mládeľ (1,2 km2)	12min/ 450m	3 min/ 750m

Zobraziť ďalšie

**Komerčná a obchodná zóna** 9.78/10 (vyborné)

1 Eurovea City center	11min/ 400m	3 min/ 650m
2 Dopravný podnik Bratislava	12min/ 450m	3 min/ 750m

Zobraziť ďalšie

**Stavebná zóna** 8.9/10 (dobré)

1 Projekt Slnecnice (1,2km2)	11min/ 400m	3 min/ 650m
2 Stavebná zóna (700m2)	12min/ 450m	3 min/ 750m

**Priemyselná zóna** 8.9/10 (dobré)

1 Prístav Bratislava (1,4 km2)	11min/ 400m	3 min/ 650m
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# Buildera.io

## ABOUT

Unleash the hidden power of data. Explore market analytics, see detailed developer projects, tag them and group them to your preferences. Buildera.io provides the most futuristic approach for developers who are able to see their detailed boards with KPI's. Monitor market with automated data from several portals and never stress about your competitive position.

## REQUIREMENTS

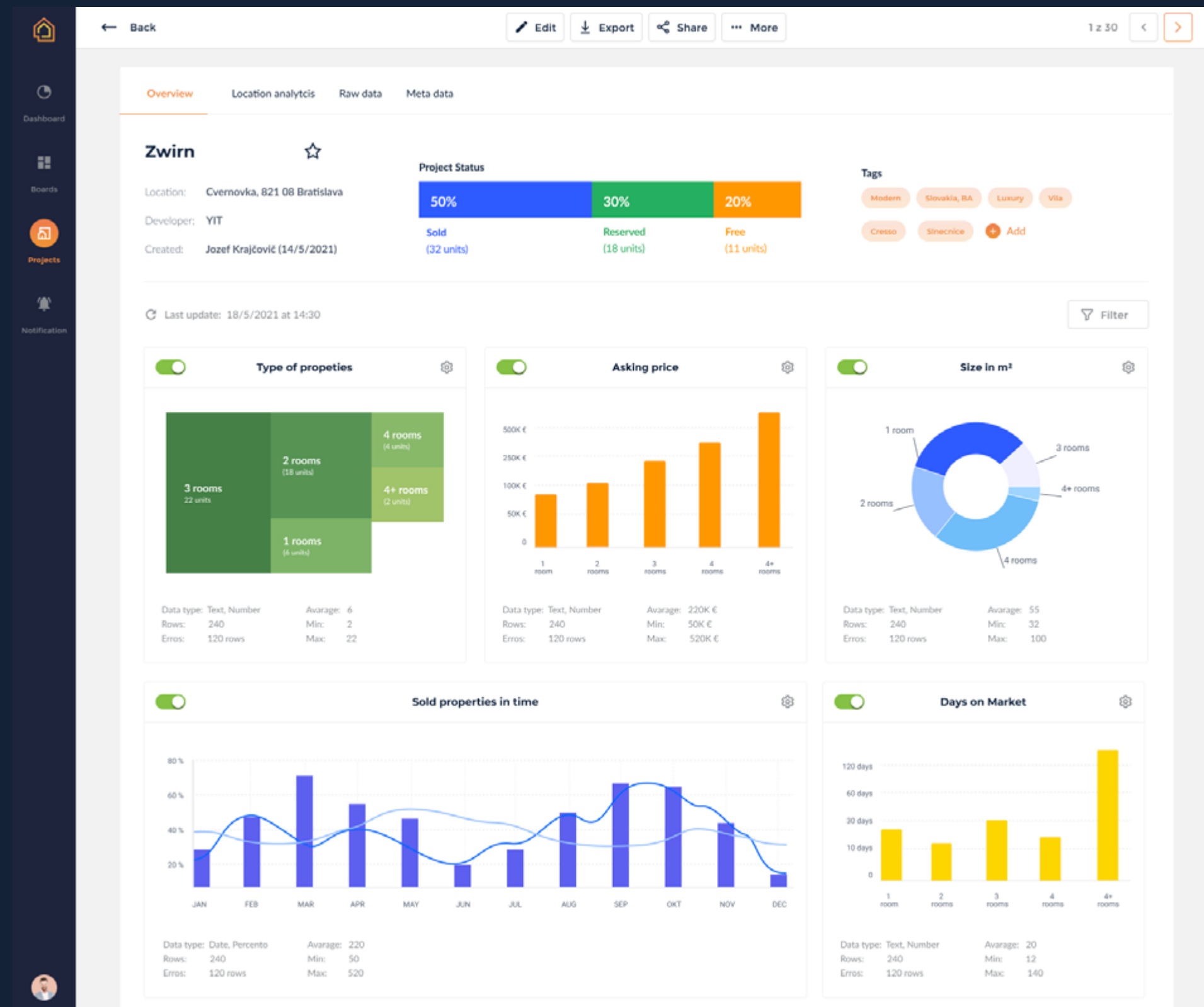
Buildera.io represents an unexpected approach to connecting data and the real estate market. Thanks to its business intelligence tool, you can create new widgets and graphs in just seconds. See the list of developer projects, map components showing GIS data, pinned dashboards or discover the notification manager.

## GOALS

Buildera.io will set you apart and help you establish deep connections with market data. Never experience uncertainty with your business. Buildera.io will provide you with the most accurate data and show you your strengths and weaknesses.

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# MARKET ANALYTICS



POWER OF DATA



# TECHNOLOGIES



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## FRONTEND

Vue.js  
Angular

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## BACKEND

PHP [Laravel]  
Node.js [Nest.js]

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## MOBILE

iOS - Swift  
Android - Kotlin  
Hybrid - Flutter

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## DB & SPATIAL

PostgreSQL + PostGis  
GIS + OSRM  
Valhalla - used by Tesla  
Mapbox  
Redis

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## ANALYTICS & AI

Python - NumPy, SciPy, Pandas  
ElasticSearch / Kibana  
Power BI  
Jupyter

# CUSTOMERS



+50 MORE SUCCESSFUL PROJECTS



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