



# ValidStack

Led by Innovation, Driven by Insight



## ABOUT US

- We are a team of highly qualified professionals with over 15 years' experience, specializing in the development and implementation of advanced IT solutions.
- Our portfolio includes an extensive list of various project types:
  - Network monitoring and management
  - Optimization of enterprise resources
  - Automation of business processes
  - Previewing data via business intelligence

# OUR SERVICES

01

## Web Development

Frontend and Backend development, creation of dynamic and interactive Enterprize level web applications.

02

## API Design & Development

Comprehensive API design and development to enhance the connectivity and functionality of your applications.

03

## Dashboards and Interactive Data Visualization

Transform your data into visual masterpieces. Our stunning dashboards and visualizations make information accessible and understandable, empowering data-driven decision-making.

04

## Mobile Development

End-to-end mobile app development for iOS and Android, including Progressive Web Apps (PWA).



## Our reviews



"Great job. I was glad to work with Alex and ValidStack. Hope for further cooperation."

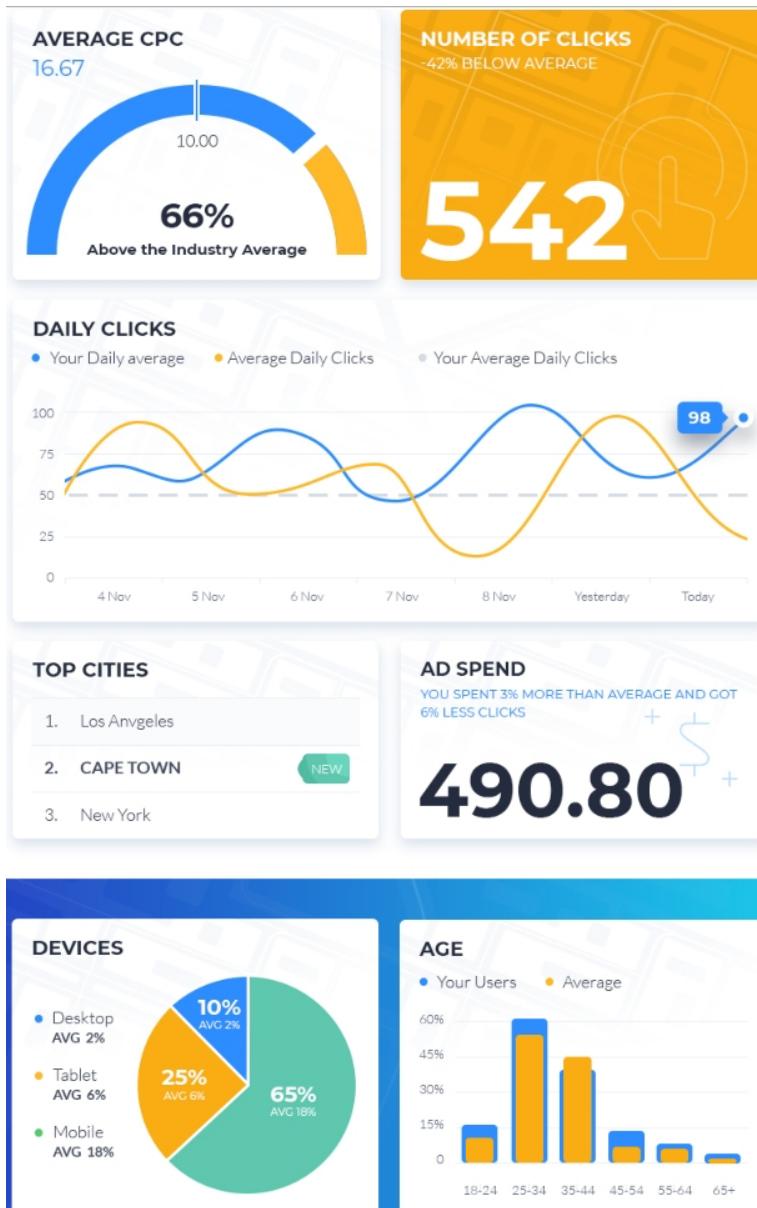


"Great communication and quick delivery, even before the end of the deadline. I would highly recommend."



"Great work, good communication and very quick turnaround."

# OUR PORTFOLIO PROJECTS



**Aerialscoop**

Netherlands, 2018

## Business description

An innovative service that aggregates essential business data from various online accounts. It compiles and visualizes the data using dynamic charts to create daily reports which are then delivered to users' inboxes, enhancing clarity and aiding in informed decision-making.

## Our contribution

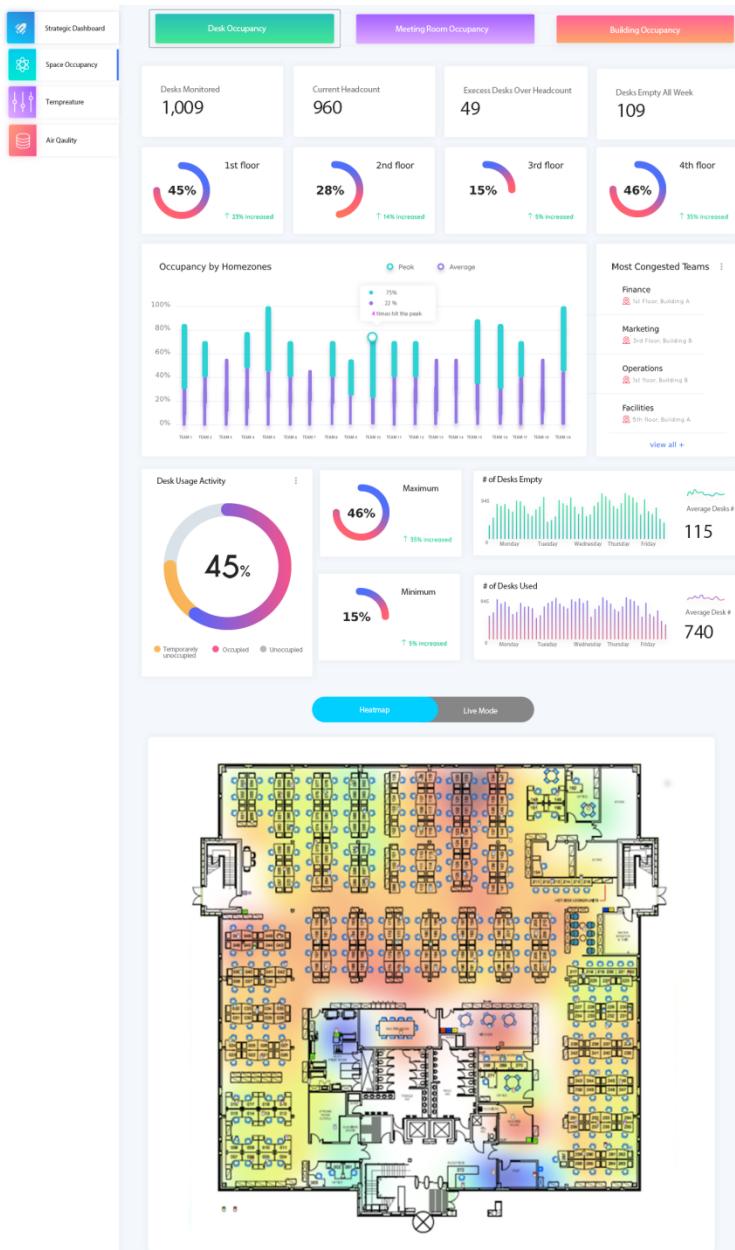
We developed charts based on layouts from the design team. The code was executed on the server side, generating images which were then embedded into email templates and sent out to clients.

- 37 different charts have been implemented
- Developed server-side chart generation
- Deployed the chart generation system to production



"Great work, good communication and very quick turnaround."

# OUR PORTFOLIO PROJECTS



## Spacelab

London, UK, 2019

### Business description

An original system that integrates sensors in buildings to collect real-time motion and occupancy data. This data is processed and displayed on a user-friendly dashboard to provide actionable insights. The system helps to optimize space utilization and efficiently allocate resources.

### Our contribution

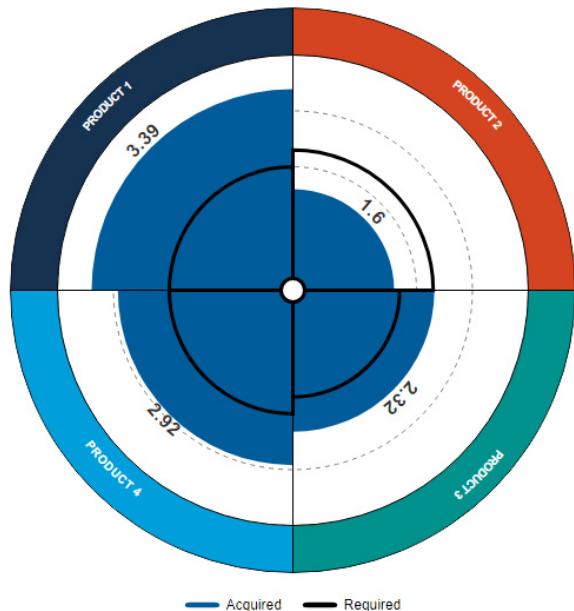
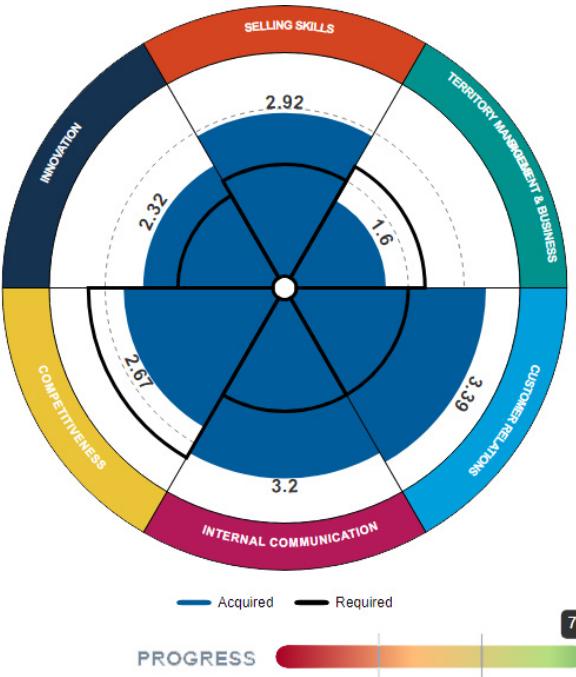
Our task was to develop a dashboard with graphs that would show various metrics, such as which room is the busiest, the number of empty and occupied tables, and so on.

- Developed reusable chart components
- Created an interactive dashboard
- Harmonized the appearance with the mock-ups provided by the design team



"Validstack was great to work with and delivered beyond expectations."

# OUR PORTFOLIO PROJECTS



## Private Client



San Antonio, United States, 2020

### Project description

The requirement was to urgently develop two types of charts that would be precisely based on the design layout (radar and progress charts). Only the **D3.js** framework was allowed to be used.

### Our contribution

Two charts were developed in exact accordance with the provided layouts. Going beyond task, the functionality of the tooltip and animation of the transition through the sectors of the radar chart was realized.

- Progress chart has been developed within 2 hours
- Radar chart has been developed within 4 hours
- The client was beyond delighted with the prompt solution



"Great communication and quick delivery, even before the end of the deadline. I would highly recommend!"

# OUR PORTFOLIO PROJECTS



## PROPETERRA

London, UK, 2019

### Business description

Propeterra is a platform for global real estate research and advisory services. The graphical representation of data, with voice-over functionality is very important for the success of this platform.

### Our contribution

A customer needed a dashboard to be developed where they could upload a file, select a chart type and it would render the chart. Additionally, storytelling functionality with animation and voice-over were needed.

- Implemented basic chart types
- Developed voice-over and smooth drawing of charts
- Designed in perfect accordance with the customer's layout



"My very top recommendations. Simply superb professionals."



# Ready to get started?

Contact us today and give your project the start it deserves!



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[validstack.pro](http://validstack.pro)