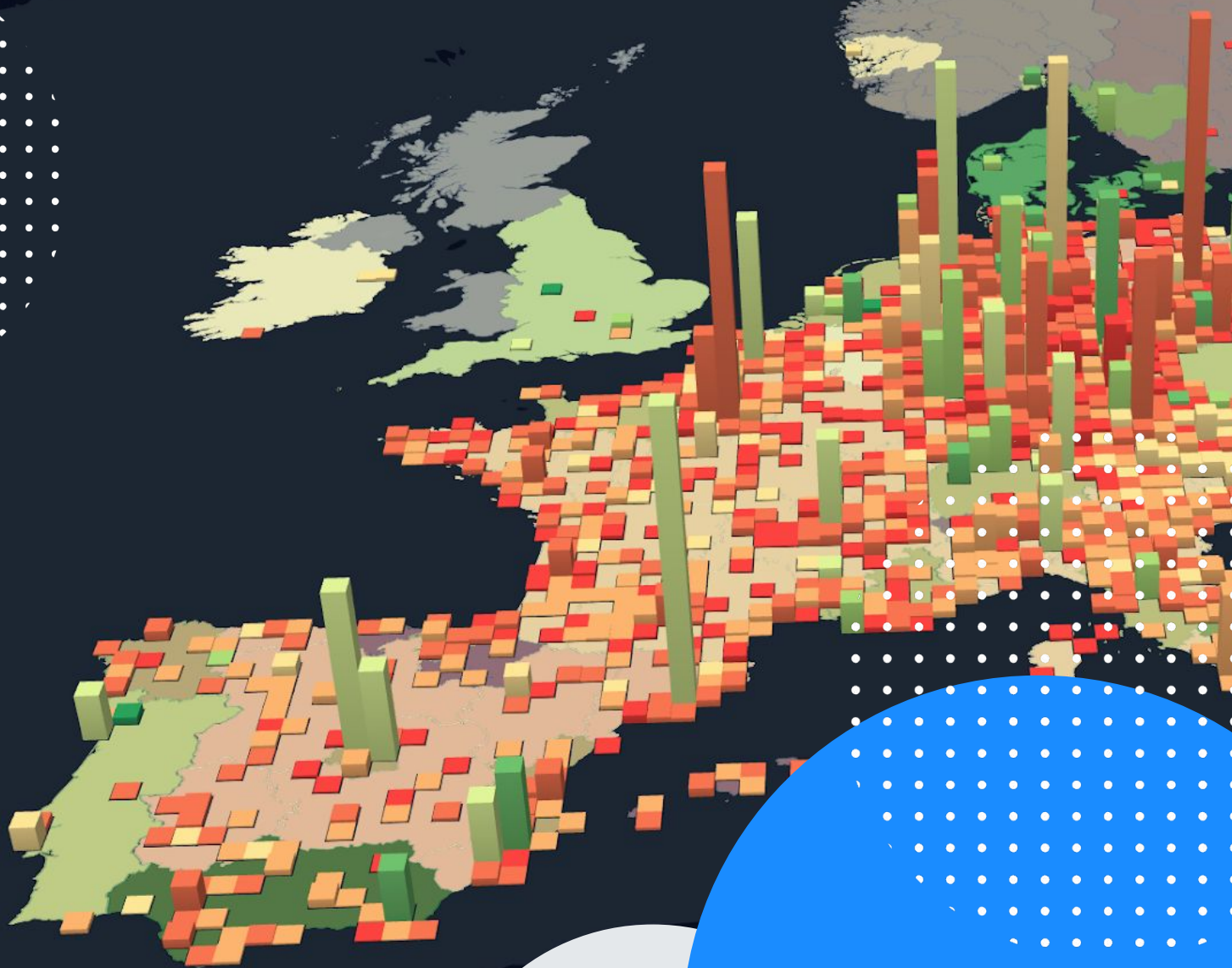# aspectum

Smart Healthcare Map

The COVID-19 Monitoring

Proposal

Smart Healthcare Map

Smart Healthcare Map - is a specialized medical mapping and analytical resource for collecting, storing, accumulating, analyzing and displaying information on the spread of infectious diseases (including the Coronavirus COVID-19), infrastructure of healthcare facilities, environmental and socio-economic indicators that affect on the health of the population of a particular city, region, country.
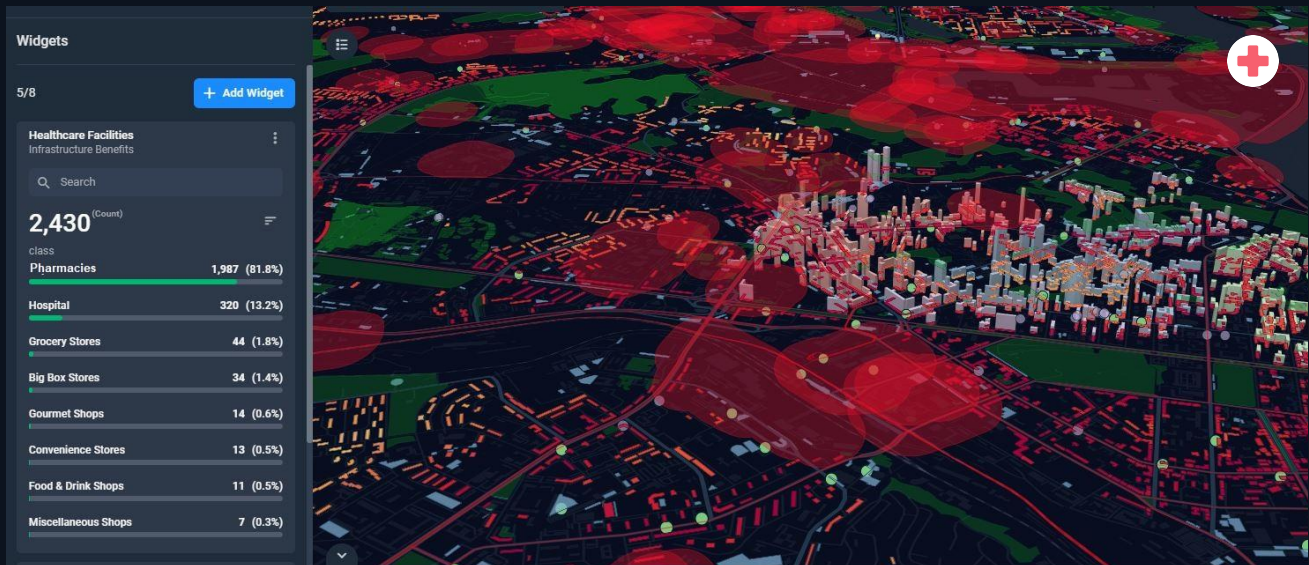

Smart Healthcare Map Values:

- The Coronavirus COVID-19 spreading monitoring;
- Analyze the infrastructure of healthcare facilities;
- The crowdsourcing chatbot to collect public data;
- Analysis of the urban environment that affect the health of the population;
- Monitoring of the medical-geographical situation including on the smartphone through the mobile version;
- Pharmacies accessibility complex analysis.

Smart Healthcare Map Features:

- The comprehensive set of functions: map navigation, data editing, vector map layers management, spatial analysis, address search;
- Simplicity of search, online updating and editing of the database;
- A wide range of analytical capabilities (smart widgets, spatial and statistical analysis);
- Constant data updates via API from world healthcare sources;
- Protection of information from distortion and unauthorized access;
- Multi-user visibility and public access to the map;
- The crowdsourcing chatbot to collect public data from smartphones;
- Monitoring of emergency and health and disease situation on a mobile device.

Smart Healthcare Map Cost

Yearly Commitment Save Up to 20%	**$999** / month	**$10,000** / year
Custom develop	TBD	TBD

aspectum · Location business intelligence

Why Aspectum?

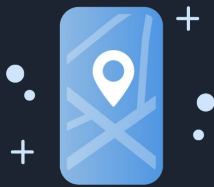Unique combination of powerful features & expert service

Highly secure

Using AWS Data Centers, SSL and HTTPS protocols for exceptional protection.

High performance

Using AWS & GPU enables prompt data processing and visualization.
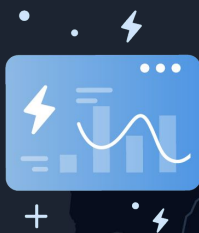
Mobile Responsive & Anywhere Deployment

Dynamic maps on the go with adaptive mobile version and can be embed on any website.

Sophisticated Visualization

3D model of the objects on the map and Orthophoto Maps & satellite imagery as the base map.

Unique spatial data analysis chain

Algorithms for analysis & determination of business opportunities and reproducing the work of a GIS specialist.

Support & Custom Development

Technical support, Professional consultation of GIS Expert and Custom Development.

About us

Aspectum is a US company with a representative office in Ukraine. We started back in 2017 as a main geospatial analytics partner of EOS Data Analytics. Since then, we have executed projects in consulting, agro, transportation, retail, and real estate.

It's always hard to start in the so-called "old" industries. At the same time, old approach with its rigidity, clumsiness and snobbish positioning of GIS as something elitist push us to big steps against. We have seen the previous picture and felt the urge to change the way it is. That is how we started Aspectum, a cloud platform for geodata business intelligence and visualization that can be used by anyone.

Our Team

We gathered a multicultural team of people united by a constant passion for quality. Every day, we grow our products to make your analytics powerful, your insights easily visible and your visualization smooth. We appreciate scientific value, data-driven decisions, and storytelling design. And we are skeptical about heatmaps.

✓ 1.1M - average volume of objects brought on the map by our customers in terms of the project.

✓ 21 pieces - a number of academic papers written by our teammates.

✓ 3 events - international championships won by our CBDO.

✓ 14 cups of coffee - daily fuel for insights.

Our mission is to transform traditional business analytical process with cutting-edge geospatial technology

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Location business intelligence

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Cloud Platform for Location Business Intelligence

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