



“Without Intetics our process of data collection, analysis and verification was slow and uncomfortable. The robustness and functionality of the new application helps us make our maps quicker.”

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LEADING PROVIDER OF NAVIGABLE MAPS ACCELERATES SPATIAL DATA COLLECTION WITH A SOLUTION DEVELOPED BY INTETICS

OBJECTIVE

To develop and implement a Web GIS solution that accelerates the process of spatial data collection, analysis and verification of the client's GIS department.

CHALLENGE

In order to produce high quality map data, the client's GIS department needed a universal web GIS tool that would collect data from different providers of spatial data services. The tool had to be able to synchronize the data with the client's existing application.

SOLUTION

To accelerate the implementation of client's projects, Intetics proposed the creation of a custom web-mapping application. The web app could be used for easy data collection, analysis and verification of spatial data provided by the client. After approval from the client, Intetics put its years of experience in GIS and software development into creating

the app in the shortest time possible. The web-mapping application was based on open-source libraries and API, which also allowed quick and easy extension of the application's functions.

RESULTS

By using the application developed by Intetics, the client reduced the time it took for its GIS department to process spatial data. The developed solution provided map view synchronization with the client's desktop application and allowed faster spatial data collection, analysis and verification. As a result, it reduced the time and production costs of client's electronic navigable maps.

TOOLS AND TECHNOLOGIES

- HTML/CSS/Java Script, jQuery
- Bootstrap
- Leaflet.js map library + plugins
- Apache

