

Spherical Street View Project

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Case Study - Spherical Street View Project

Company Profile

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The Client's objective was to integrate Google and Yandex maps with a Flash player for spherical street view and replace the current system from Client's portal. The Client wanted a map that is designed to support different layers, such as allowing users to select which infrastructure objects to display on the map, a layer with photos and a separate 3D view.

Business Situation

Challenges

The challenges were to:

- » Study the specifications given by the Client.
- » Get detailed knowledge and work flow in the field of laser eye correction and microsurgery.
- » Integrate Google and Yandex maps with Flash player for spherical street view.

Q3 came up with a dedicated team of developers who understood Client's requirements to ensure that all needs and objectives are covered in the final product. Apart from designing an application as per client's objectives, the team also implemented a possibility to automatically select which map should be displayed - Google or Yandex. The application developed by Q3 allowed the user to view a house and the neighborhood before taking decision whether to buy it or rent, without going to the location physically. With a click on the map, the system opened a flash player, which allowed viewing, moving forward/backward and rotating panorama enabling the user to examine all the nearby facilities. User could send a link for service sharing between several people. Users could get a larger or smaller view of the map and panorama using the Zoom capability.

QA experts at Q3 got involved from the very beginning to ensure desired quality and bug free software.

Technical Solution

Technologies

- » Flash
- » PHP
- » Google Maps API
- » Yandex Maps API

- » The Client gained more popularity and trust of its customers.
- » The new and user-friendly Flash player improved the number of visitors to the Client's web site.
- » Raised the amount of advertisements published and viewed.
- » The profit ratio increased tremendously.

Benefits