



Case Study

# Event Edge

Eventage is a mobile based event management system for both, event managers and Attendees. It offers event information sharing, social interaction, gathering user information and friendly interface for organisers while for attendees, convenient way to navigate, interact with organizers and regular updates.



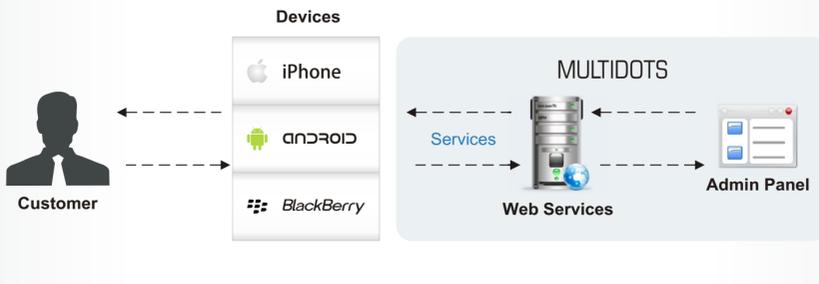
Orlando, Florida (Orlando, Florida Area)

- <http://www.persource.com/>
- <http://www.facebook.com/eventmobile>
- <https://twitter.com/#1/eventmobile>

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- The system is live since April 2012.
  - The web support is now handed over to client.
  - EventEdge has earned 8 clients for this application.
  - 24 X 7 web application is assisting devices to send and receive data.
  - Robust admin panel makes it complete product which client is using for configuring the system without any hiccups.
  - Reporting system helps client in getting the vision and helping them to provide figures to end client which are pain to generate without having a system like this.
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## The Situation

There are two interfaces for the entire application. Device front and web front. Device front involves user side functionalities accessible by iPhone and other devices, while web front involves admin functions, API creation, configuration and logs. Multidots is responsible for webfront while the device front was executed by the client internally.



The application produced various challenges like ...

- > Multiple teams working on a project.
- > Efforts required for mapping exact vision at the functionality level of the system, as when we received it, it had a bird view. Project management did not only include execution part but also it had to envision user interfaces, functionalities and flow of the system in conjunction with the client's internal team.
- > The project finalization process was crucial in this project, estimating time and cost without clear system at functionality level was challenging.
- > Code quality and vision of development was critical too. It was important to keep the message intact starting from requirement specification to development level. It could have easily gone down to wrong path if project management, developer and client did not work as a unit.
- > Schedule management was one of the biggest challenging with the project as dependencies and deadlock issues can easily create obstacle in the road map while more than one team is working on a project.
- > At later stages when system grew, replication of the system produced challenges. Like keeping track of concurrent development in all versions, package specific development, urgencies etc.

## The Solution

Effective project management was the key for the project. Understanding the vision of the project, translating it in user friendly interfaces, keeping the quality intact and doing all this without compromising with schedule and cost. It was achieved by disciplined implementation of agile methodologies.

Client's role here was very important as they did everything they could do to keep the pace sustainable. Also when it seemed the costing model was not practically effective for Multidots, they changed the pricing model to keep it win-win for either entity.

Developer tier had very important role to play in this project. As they had to keep evaluating development in and out of system time by time, without compromising momentum.

One remarkable achievement was scheduled tasks. It can always create dependency and deadlock issues when more than one developments are working on same the project and same modules. But it was never a case with maturity, development team demonstrated.

As system grew, role of Version control system like SVN came really handy as there were parallel packages running. Each dedicated to specific client. All of them required further development without interfering with any of other packages. As mentioned above, using SVN, migration tools and disciplined project management, it has never produced negative challenges.

As any other cloud project sync between devices and server was the most critical part. Eventedge can be an ideal example of optimized sync algorithm.

It is more than evident today that Multidots and client collaboratively surmounted all these obstacles and proved that software development can be achieved without pressure, in schedule, in budget and with satisfaction at either level.

Before year 2000 no one would have imagined that web development project like EventEdge can be achieved with a very little investment. But it has actually happened with era of outsourcing and there can not be a better example than EventEdge.

Please visit eventage official site [www.persource.com](http://www.persource.com) for more facts, success stories and other information about eventage.

## About Multidots

Multidots is a web, social media, online marketing and ecommerce applications development service provider delivering applications and solutions to clients across the world. We expertise in PHP based technologies and open source e-Commerce technologies.

We are attentive and diligent towards our clients' business. We apply our world class capability to develop and deliver solutions that enhance and add value to our clients' business. We have developed and delivered web solutions for a diverse range of industries such as Real Estate, Recruitment, NGO, Telecommunications, Export-Import, IT Infrastructure, Engineering, Energy, Online Marketing and Professional Services.

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## About Client

Persource is a mobile application development house that builds custom mobile applications across a variety of popular mobile platforms. Whether for small business, non-profit, or corporate clients, we work to create functionally solid and visually stunning mobile applications.

Persource has contributed verity of mobile products and application in the market. They cater all type of mobile application and services and fits in all type of mobile strategy in business.

<http://www.persource.com/>

