Graduate School of Behavioral Health Sciences

Graduate School of Breathing Sciences Gains Automation, Flexibility and Offers a Web Based MS Degree Program in Applied Breathing sciences

Industry

Coaching and Education

Problem

Graduate School of Breathing Sciences had enormous workloads and needed to optimize their ability to enroll students prepare experienced practitioners to improve the health and performance of their clients through the application of behavioral learning principles to breathing physiology.

Solution

Bizhawkz bought in integrate and coordinate multiple work streams including modules from business, operations, marketing, implementation, and technology.

Results

Graduate School gained speed and flexibility through the software development life-cycle as well as the ability to architect or rearchitect portions on the system on the changing needs of the outside environment or internal development initiatives.

Graduate School of Behavioral Health Sciences

www.e-campus.bp.edu

The Graduate School of Breathing Sciences offers many of its MS degree courses for continuing education (CE) credit for practitioners interested in learning about breathing sciences, including physiology, psychology, and interventions.

Business Challenge

The mission of the School of Breathing Sciences is to prepare experienced practitioners to improve the health and performance of their clients through the application of behavioral learning principles to breathing physiology. Our challenge was to organize the **School of Breathing Sciences** for training experienced, successful practitioners to help people improve health and performance through the application of behavioral learning principles to breathing physiology.

The major challenge was how to integrate breathing learning services into your practice, or into the practices of others, from both professional and business perspectives.

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The Leading Coaching Management System (CMS) for Real-time Responsiveness and Transformation for Coaching Industry

Graduate School also needed faster performance. The system needed to evolve in a very performance-centric way without disrupting or being disrupted through technology dependencies and limits.

Solution

Bizhawkz deviced a solution eliminating the need for an object-relational data access layer which dramatically simplified the code. The Coaching Management Software tool is focused on the user, which allows for a holistic view on how a feature is developed with end-user in mind from inception. The GUI portion of the product became simpler to manage with lightweight utilities allowing for a quick ramp time for operations management.

Choosing CMS was based on a few key factors that were going to make Graduate School successful:

- The software allowed to integrate breathing learning services into user practice, or into the practices of others, from both professional and business perspectives.
- Project Team consolidated all decision - making responsibility with the project sponsor
- User-centric development model, allowing for concentration on object-oriented design without the need of translating to a relational form.
- A ROI methodology was introduced, focusing on improving the business requirements and definition.
- Set accountability and responsibility throughout all levels of the project.
- Multi version concurrency control (MVCC) read configuration allowing for the decoupling of contention on writes/reads.

> "Our company selected Bizhawkz because of their deep knowledge and experience in establishing project management best practices. We required the implementation of project structure in real-time situations, putting improvements in place in a rapid-fire method due to tight timelines and client commitments. Bizhawkz was able partner, helping us continue to achieve the great delivery that our clients have come to expect"
>
> Dr. Peter M. Litchfield
> Master of Science Degree in Breathing Sciences

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Results

With the help of CMS capabilities, the Graduate School of Breathing Sciences could automate The MS program which is a 36-unit curriculum and may be completed on a full time basis in one year, taking 12 units per trimester, or on a part time basis working at your own pace in two or three years. It consists of 24 one-unit lecture courses: 6 Physiology courses, 6 Psychology courses, 10 Intervention courses, and 2 Business courses. It also includes 6 units of Case Analysis Pro-seminars in combination with 3 units of Service Practicum's to be completed at each student's own location, and a 1 unit Business Review Pro-seminar in combination with 2 units of Business Practicum in which each student formulates and prepares a business plan to be implemented in their own professional setting.

The whole process is automated and provide students, faculty, and staff with its own proprietary and secure e-campus website. Students and faculty login to their own personal page for the following kinds of services:

- Registration and Payment
- Courses
- Drip Content
- Profiles, transcripts, rosters, and grades

Ultimately GBS gained speed and flexibility through the software development life-cycle, and the ability to architect or re-architect portions of the system on the changing needs of the outside environment or internal development initiatives.

About Bizhawkz

Founded in 2008, Bizhawkz is a privately-held company that was reinvented in 2013.

Bizhawkz's mission from that point forward has been to develop and deliver an expanding set of unique Business Applications that help organizations perform better by enhancing the capabilities and impact of their workforce. Bizhawkz operates with focus on a simple, lead objective – 100% Customer Success – which ensures success is measured through the achievements of customers. For more information on Bizhawkz's solutions, visit http://www.bizhawkz.com