Selected Technologies

Developed by engineers at Symphony Teleca Corporation, the Training Management System features the following technology:

Technology Stack:

- Frameworks: .Net 4.5, Prism (Unity), Entity Framework, IIS 7.0+, Microsoft Test Framework
- Technologies: WPF, WCF, ASP .Net, C++ CLI
- Databases: MSSQL, Postgres

Development Tools:


Browsers:

- IE 10+, Chrome, Firefox, Mozilla

Operating System:

- SIA & SBLS Client: Windows 7 SP1 and above
- SBLS Website Host: Windows Server 2008 R2

Configuration & Change Management:

- Bug Tracking—Trac for defect management
- Configuration Management—Subversion

Requirement Change Management

- Microsoft Excel template

Leveraging TMS for Your Own eLearning Needs

HelpMeSee welcomes inquiries about this exciting new training system.

HelpMeSee—Curing Cataract Blindness

About Us

HelpMeSee is a groundbreaking campaign to solve the crisis of cataract blindness in two decades. HelpMeSee’s unique strategy combines simulation-based proficiency training of highly skilled cataract surgical partners; high quality, patient-centered surgical service delivery; and community-based mobilization monitoring and patient follow-up systems. Despite the fact that cataract surgery is an effective intervention, in many remote and poor areas of the developing world people remain blind from cataracts due to the lack of access to qualified cataract surgeons. HelpMeSee’s unique model combines best-in-class surgical partners, effective use of technology and best practices to eliminate blindness caused by cataracts globally over the next 20 years. We are doing this by delivering low-cost, high-quality Manual Small Incision Cataract Surgeries (MSICS) to adults and children in the developing world regardless of where they live or how underserved they may be.

Contact Us

Phone: 1.844.HelpMeSee (1.844.435.7637)
Email: info@helpmesee.org
Web: www.helpmesee.org

www.HelpMeSee.org
Training Management System

A well-designed training system and curriculum is required for effective and efficient training. HelpMeSee’s innovative Training Management System (TMS) is a platform that can be modified for use within any industry and for use across a variety of training needs. Our flexible software allows users to create highly customized eLearning units and features highly interactive tools that allow trainers and trainees to get the most from the system—and each other.

System Features

Our integrated system is rich with features, including:

- Standard roles
- Flexible privileges
- Author multiple programs geared toward different audiences
- Create new assignments via a wizard-driven system
- Create curriculum
- Build assignment workflow
- Standardized curriculum developed and/or customized for each training need
- Able to publish approved new units and make updates available to end users
- Digital asset library

“The simulator simulates, but does not train so the courseware has a very important role to play—to use the simulators in the best possible way to make training effective and efficient.”

—Venudhar Bhatt, Chief Learning Officer, HelpMeSee

Empowered Trainers

Empower our instructors with standardized training resources, training tools and performance data:

- Demonstrate assignment—up to 4 trainees
- Customize assignment (as per assignment specifications)
- View real time assignment attempts on TMS display (of the trainee)
- Access enhanced performance data (Instructor tab)
- Access to additional functions to customize the assignment attempt using the TMS display (of the trainee), e.g. activate a challenge during an attempt, use training tools such as pointers, scale (Instructor tab), mark cue points
- Replay attempts
- View performance data—real time and post attempt
- View performance history (using SBLS)
- Override standard flow—for differentiation
- Use open assignments—create nonstandard assignments on the fly for quick demonstration and differentiation of training

Benefits for Trainees

We ensure our trainees get the most out of their eLearning experience by allowing them to:

- View list of enrolled program(s)
- Perform assignments
- Individualized training—computer guided activation of assignments to maintain standards, flow based on individual accomplishment and demonstration of proficiency
- View demonstrations by instructor in 3D (using exceptional setup in the lab or within each simulator pod)
- View attempt videos on TMS display (peers and instructor)
- View real time and post-attempt performance parameters
- Evaluation of performance—both objective and subjective (supported with entry by instructors). Can also be scored
- Feedback—based on the evaluation
- Access to support of training tools such as guidelines, OV, real time alerts, error tones, feedback metrics, etc.
- View reports
- Flag attempts and add comments
- Review performance history

The estimated training cost is $12,000 per student. Will vary based on countries/regions and duration of training.

www.HelpMeSee.org