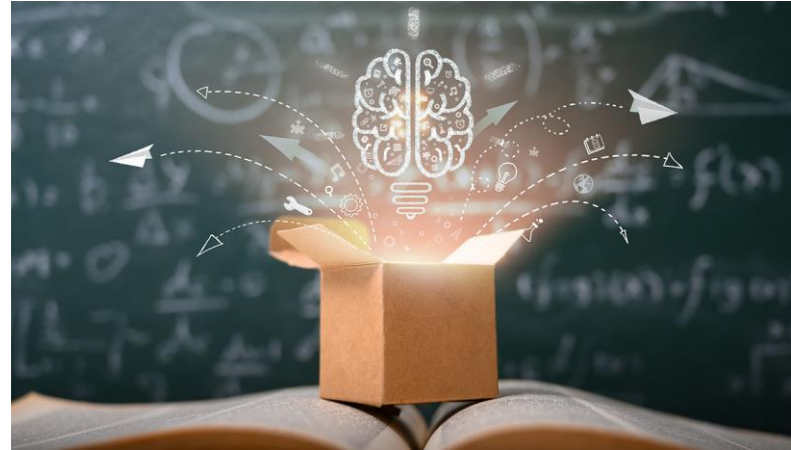


How Simulation Learning Achieved 40% Improvement in Training Outcomes and 30% Reduction in Training Time



CLIENT OVERVIEW

The client is an EdTech company that serves the training market for higher education, K-12, libraries, professionals, and the workforce.

PROBLEM

The client wanted to create innovative and interactive training modules for construction workers to give them real-time experience. To achieve this the client needed the following:

- The EdTech company required 60+ interactive training modules.
- They also needed an analytical engine to measure their progress in real-time.
- Content accessibility of content irrespective of the device.

SOLUTION

The client-provided content was analyzed by our subject matter experts to ensure it was industry compliant and reflected the current training needs. The content was then converted into visual storyboards via an instructional design team with art specifications. A well-defined and detailed architectural analysis process was utilized to implement the tools necessary for the simulation. Additional solutions included:

- An open line of communication to ensure timely delivery of modules with a collaborative workflow.
- Each module was designed to satisfy customer end-results including assessment points, scoring, and response time.
- A state of the art high-availability server with 24x7 monitoring was built to ensure proper maintenance of the modules as well as provide full access to users.
- Device-agnostic content was provided via handheld devices for anytime and anywhere access.

RESULT

The client got significant results that included:

- 40% improvement in training outcomes compared to traditional methods.
- 30% reduction in training time.
- The simulation methodology pinpointed strengths and weaknesses of the learners with detailed analytics.

ABOUT US:

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