Valador’s E-Learning Tool

Allowing Educators to Develop New Courses and Curricula in a Multi-User 3D Immersive Environment

Combining years of 3D Immersive Environment experience to distant learning has resulted in a fully immersive innovative approach to learning. With Valador’s E-Learning tool, users have the ability to:

♦ Be immersed into a collaborative environment
♦ Access web-based features
♦ Access and share data
♦ Create and develop new courses and curricula and
♦ Deliver engaging training, instantly and anywhere

Multi-User System

Students and instructors have the ability to log into the system where they can directly interact with one another. This platform allows users to:

♦ Connect from any location with hundreds of users simultaneously
♦ Create customizable user avatars
♦ Customize content

Collaborative Synthetic Environment

With Valador’s E-Learning tool, you can maximize collaboration and learning in an interactive and effective way. This state-of-the-art environment creates a virtual classroom that allows direct interaction with the real world in real time. Instructors can display PowerPoint presentations, navigate through live Internet websites, play live streaming videos, and be able to write on a whiteboard in the real world that also appears in the virtual world.

♦ Maximum flexibility in creating a truly customizable environment to suit your needs
♦ Instructors from the highest calibre can share their knowledge across borders
♦ Digital collaboration through multiple embedded tools (Voice over Internet Protocol (VoIP), text chats, and notes that can be created, saved and shared)
**Web-based Features**

Valador incorporated web-based features within its E-Learning tool so that users can utilize all the necessary tools to conduct their classes and access all the relevant information to display to their students.

- Live video taken from a webcam can be displayed within the virtual environment
- Instructors can write on a whiteboard in the real world and it will appear on a white board in the virtual classroom
- Display static PowerPoint presentations with embedded flash animations
- Run real-time streaming video from any source
- Access any website and pull up any webpage
- Several components to a Learning Management System (LMS), such as signing up for a class, are driven by web accessible databases

**Shared Data**

Instructors can upload assets and share them with their entire classroom. Students can review instructors’ notes, presentations during class to augment the course material being delivered.

- Archive discussions and test data
- Foster communication amongst teams
- Gather usage metrics and bookmark progress
- Track participation, progress and course effectiveness
- Documents created in the classroom can be saved and exported back into the real world
- Access public content such as webcasts, videos, websites or other course materials instantly

**Create and Develop New Courses and Curricula**

Valador can help you develop powerful and engaging content that will resonate to your audience. With Valador’s E-Learning tool, users will improve their learning as well as increase their content retention.

- Web-enabled Learning Management System (LMS)
- Create a richer learning experience with the aid of high quality audio and video
- Ability to import a variety of interactive assets from different sources that can be manipulated within the game
- Read and write SCORM compliant data