

Case Study

Career & Personal Growth Training Virtual Environment

Project Overview

ARS created a career and personal growth training environment based on the customer's vision to help transform how people approach work. The virtual environment was developed to empower people with confidence and success in the working world and help them identify their personality type. The interactive 3D space was developed in Unity for 3D web and streamed over the internet on a custom web app. Dynamic content is featured that includes video, photos, and career educational information.

Asynchronous users can watch videos, experience 3D content, and link to an external website. The environment was tested and approved for MacOS and Windows OS machines to work with most common browsers. The multiplayer experience allows people to meet and interact in multiple environments. Clients can move through customized virtual 3D spaces in real time.

Key Features

- Customize interactive environments.
- Secure login.
- Photo grid image integration.
- Sort images and videos by room in the backend database.
- Walk through or teleport to different locations.
- Move through 3D designs in streaming on any web browser
- Beautiful visualizations inspired by classic depictions of future virtual worlds..
- Backend database for content storage for photos and videos.
- Real time chat.
- Teleport and use arrow keys to view or move through virtual scenes.
- Video integration with functionality & buttons to rewind & fast forward.
- User analytics to capture various user activity data measure both engagement as well as the individuals personality types



Challenges and Core Considerations

- Interactive online training environment to expand training from one on one into one to many.

Impact: The ARS Solution

- There are many applications that let people meet online but this is an immersive environment with rich training content. This web application lets people interact with content from the privacy of their own home.

