Case Study

VR and Web Interactive Dating App

Project Overview

ARS created a highly secure VR dating experience for VR and on the web in a custom application. The beautiful, interactive and fun virtual scenes were developed in Unreal Engine with multiple streamed 3D environments and a robust admin system. The multiplayer experience allows people to meet and interact in multiple environments with micro-dates progressing to longer dates in selectable environments. Clients can move through customized virtual 3D spaces in real time.

Key Features

- Move through 3D designs in virtual reality or streaming on any web browser
- High fidelity visualizations.
- Pick between quick meet-ups or longer dates.
- Teleport to exotic or familiar locations.
- Custom scheduling
- Secure Invitation Management System
- Customized events.
- Real time chat.
- Customize interactive environments.
- Zoom integration.
- Secure login with username and password setup.
- Teleport and use arrow keys to view or move through virtual scenes.
- Virtual interactions (Open doors, pick up objects, etc.).
- Admin account to manage user accounts, servers, & blocked users.
- Live view with a report of connected users, servers usage, etc.
- Multiplayer servers and a custom management platform.
- Ready Player Me Avatar integration for custom personalized avatars and clothing.

Challenges and Core Considerations

- Safe and secure online meeting places
- Virtual interaction

Impact: The ARS Solution

- There are many applications that let people meet online. This web application lets people interact with others from the privacy of their own home. Create an avatar, meet people and virtually move through beautiful scenes.