**FEATURES OF THE SYSTEM**

1. **User Authentication and Tracking**:

**Sign-In/Sign-Out Tracking**: The system will record when workers log in and out of the virtual environment.

**Real-Time Monitoring**: The system will provide real-time tracking of workers' activity.

1. **Device and Camera Integration**:

Authorization Checks and Camera Access for security and verification purposes, to access and monitor workers' device cameras to ensure that only authorized personnel are using the devices and that the cameras are used appropriately.

1. **Virtual Work Environment**:

**Collaboration Tools**: Support for virtual meetings, file sharing, and collaboration in a manner that depicts in-person interactions. The virtual environment will be able to integrate with other tools and software that workers and clients use.

1. **Data Security and Privacy**:

Will ensure that data transmitted between users and the system is encrypted and secured by implementing controls to protect workers' privacy, especially regarding camera usage.

1. **Client Accessibility**:

The system will be designed that is users friendly to be accessed and easy to use for clients who may not be tech knowledge.

1. **Record Keeping and Reporting**:

**Electronic Records**: Maintain records of transactions, worker attendance, and other relevant data electronically.

**Reporting Tools**: Provide tools for generating reports on worker performance, attendance, and other metrics.

**ARCHITECTURAL DESIGN**

Based on the needs of the company, the system will incorporate a **client-server architecture**, with a **three-tier architecture** for separating presentation, application logic, and data storage.