**Software Project for Currency Exchange Companies**

**Objective:**

Develop **web-based software** that can also be installed on local computers, while maintaining full functionality without internet connectivity. This software will be sold to currency exchange companies through an **annual license or subscription**. It must offer an **administrative panel** for the business owners and an **operational panel** for employees, managing all transactions with advanced control, auditing, and reporting features.

**Software Requirements:**

1. **Multiplatform:**
   * **Web and local:** The software must function both online and offline.
   * Companies with constant internet access (**Yunior Cambio** and **Arle Cambio**) can view employee transactions in real-time.
   * Companies without internet connectivity (**KelCambio**) can operate locally using the software installed on a computer, and transactions will sync once the connection is restored.
2. **Currency Management:**
   * Business owners must be able to add and manage the currencies they trade, configuring buy and sell prices.
   * Managers will have permissions to adjust buy and sell prices in real-time.
3. **Administrative and Employee Panels:**
   * **Administrative Panel:** Allows owners and managers to:
     + View all transactions completed by employees.
     + Manage user roles and permissions.
     + Modify, delete transactions, and adjust balances.
     + Generate detailed activity reports for the company.
     + Conduct audits and access a complete history of changes and adjustments.