

SAP LIQUID STUDIO FOR LEONARDO APPLICATION: IOT POINT OF SALE MACHINE

Caring for Customer Service

Function: Asset Management | Process: Supply Chain | Industry: Consumer Goods

Application Overview

Commercial assets such as coolers, vending machines and fountains are often spread across large geographies and can be difficult to monitor and maintain due to lack of visibility. Without a technician or location owner notifying of problems, issues, including low stock levels, can go unnoticed for long periods of time. These incidents result in decreased sales and customer satisfaction.

The IoT Point of Sale Machine application supports consumer goods and services companies in improving the efficiency of their commercial assets by connecting them to the cloud. This approach allows an asset manager to get real-time visibility into stock and status, and issues can be quickly addressed.

Solution

The IoT Point of Sale Machine application combines a central dashboard that provides a geographic representation and view of status of all outstanding assets. By connecting these devices with the Internet of Things (IoT) sensors, real-time data is sent from the devices and translated into alerts and status messages.



Business Value

- Improve the maintenance process with real-time equipment status.
- Link to equipment documentation and detailed maintenance tasks to be executed when an alert is generated.
- Reduce the loss of assets with identification of real asset geographical localization.
- Gain improved insights on the machine inventory with real-time analytics.

Features

- Uses Internet of Things (IoT) sensors to collect real-time data on assets.
- Is analytics-enabled to report alerts and asset usage metrics.
- Uses geo-location-based monitoring.
- Links to inventory management in SAP to manage restocks.

Technologies in Use

- SAP Cloud Platform
- SAP Leonardo IoT Services
- SAP Materials Management
- SAP Inventory Management



[Click here](#) to watch the video.