Product Description Of ARAM for Sales

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Introduction:

Asmaa For Technology, a software development office, founded by Engineer Rami A. Ayoubi on Jan 2012 who has combined 20 + years of Software Engineering and Management Experience. Over these years, he wrote an innovative solution of quality, value and reliability, an Enterprise Management Solution for Sales and Inventory, called **Aram for Sales** that could be deployed in any point of sales.

Product Brief Description:

Aram for Sales is a smart, robust and simple sales solution that could be implemented in any point of sales. It is designed to automate all activities in the place starting from quotes, receiving items, sales, money collections, settlement, money deposit to banks along with reports and quality evaluation. This product can issue vital sales, inventory and financial transactions in a very short amount of time to replace spending hours the same work by hand and on a spreadsheet. This solution can give you a detailed picture of your sales, profit-loss, excess and shortage on different items. It tracks in an unprecedented way the invoices, order and balances of both suppliers and customers.

Origin of Aram:

In Arabic it is spelled as "آرام" that means Comfort, Safety, Height and Tranquility that reflects the simplicity and easy to use of the product. Aram means also the stones that are put on the desert to guide people in their travel in reflection how the application guides the user in performing the transactions from creating to committing. In addition, Aram is a famous name in the Levant region. On the other hand, it could be spelled as 'ارم' in reference to a verse in Koran 'ارم ذات العماد' to reflect the robust of the product.
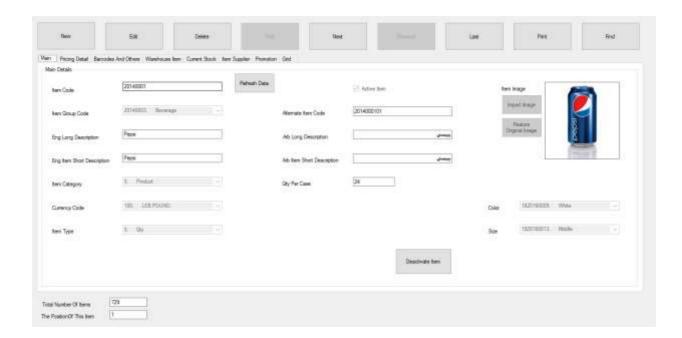
Product Brief Technical/Architecture Description:

Language and Database:

Aram for Sales is a windows based client server application written in C#, a modern object oriented language derived from C++ for the Microsoft .NET platform. The **Aram for Sales** database is based on the Microsoft SQL Server 2014 Express or above, the powerful and reliable free data management system that delivers a rich and reliable data store for lightweight desktop applications.

Interface Design:

The interface of the application is designed in a very efficient, simple and easy way to cope with any requirement; all the forms of the applications are sharing the same interface design, the same functions and libraries. The following interface represents the Item Master.

User is able to create a new record, edit existing records, fetch the first record, fetch last record, and fetch the next, previous records in an easy and fast way. User is able to browse records according to a certain criteria's. The data of the records are displayed in a TabControl Container and DataGridView controls.

System Requirements:

Supported Operating System: Windows 10, Windows 7, Windows 8, Windows 8.1

Processor: Intel – Compatible processor with a minimum speed of 1 GHz or faster processor

RAM: Minimum 512 MB for SQL Server Express with Tools, and SQL Server Express with Advanced Services and 4 GB for reporting Services that installs with SQL Server Express with Advanced Services.

Hard Disk Space: 4.2 GB of Disk Space.

Limitations: Microsoft SQL Server Express supports 1 physical processor, 1 GB memory, and 10 GB Storage.

Product Modules:

Aram for Sales solution consists of many modules:

File Maintenance: This module consists of maintaining all the master data like persons like storekeeper and salesman, customers, items, currencies, warehouse and its locators, bank accounts, sales promotions, suppliers, prices for both customers and suppliers and user's security.

Warehouse Operations: This module consists of all transactions related to stock like purchase order from supplier, receiving stock from supplier, Return stock to supplier, production new stock, stock adjustment, stock deduction due to breakages, transfer stock between locations to another, and physical count.

Depot Operations: This module consists of all transactions related to depot like Customer invoicing, ordering, money collections, salesman settlement.

Financial Operations: This module consists of all transactions related to finance like supplier payment, credit and debit notes for supplier and customer, money adjustment for employees, money transfer among employees, money deposited to banks.

Reports: This module generates a lot of reports daily reports, customer reports, stock reports, sales reports, supplier reports, and financial reports. The total number of reports is around 130 +.

Barcode Module: This module allows the user to design and print barcodes for Items.

Utilities Module: this module consists of how to deploy software license and database functions like backup, restore and query executions.

Product Benefits:

This is the list main benefits the user to expect after installing the sales system:

The product helps to a great extent to figure out exactly how much inventory you need to have on-hand. This will help prevent product shortages and to keep enough stock without having too much in the warehouse.

The product will help you to build a more organized warehouse by dividing it to locators using barcodes for both stock and locators. If your warehouse is not organized, you will have a hard time managing your stock.

The product keeps your customers coming back for more. The product helps you to meet the customer demand of stock by allowing you to have the right products on-hand as soon as your customers need them.

The product will provide a single source of pricing truth.

The product will enable the user to generate and print accurate and robust reports, based on database information instead of manual entries.

The product will increase the level of collaboration among the employees.

Targeted Businesses:

Mainly three type of users will be used in ARAM for Sales system; salesmen, storekeeper and the owners. The product is targeted for small and middle business units like pharmacies, bookstores, shops, etc.…

Product Future Development:

Mobile devices can help drastically improve your efficiency and productivity. So in the future there should be a plan to develop a mobile application integrated to ARAM database.