INVENTORY MANAGEMENT SYSTEMSWeek 2 Assignment 1:Inventory Management

Strayer University

How to manage an Inventory Systems

**INVENTORY MANAGEMENT SYSTEMS**

**Introduction**

Last year , I went to see my Mother whom I had not seen for fifteen year in Africa. It was one of my most memorable momet in my life. I had to flight for fourteen hour which was one of my longest flight I had ever had. I was kind of scared because we were on the ocean for twelve hours. I was very happy to be there which made my famiy to have a big dinner. During a dinner, my sister Veronica who has a small clothing store express her frustration about having to manually track and reorder items which were on high demand. She told me if I could create a plan for a low-cost automated inventory system which can meet her small budget. I told her I would try my best by using all the best computer skills I have to solve her proble.

Therefore, am going to describe all the necessary equipment which are required,explain the costs involved in the creation of the system,describe the ongoing maintenance that will be required and finally provide a workflow diagram in Visio or equivalent software to illustrate how the system will work.

.**Process**

In order for me to propose the correct plan, I arranged a meeting with my sister at herstore to discuss the budget and get the details about her business, employees, hardware andsoftware she is currently using.

From the meeting, I was able to determine that her budget was $3000.00, she has 3employees, her business was not online based which means that she didn’t have a website toprocess online transactions. She also has one computer running a Windows 7 operating system,has 500 GB hard drive, internet access, and over 200 types of clothing inventory which shecurrently tracks manually. She does not have any future plans in expanding the business beyondits current size.

Manually tracking and reordering high demand items in a clothing store can be extremelytime consuming and costly. Not having high demand items in stock because or manual orderingcan cost a small business a huge percentage of business. It is crucial for the business owner tomanage their time in other aspects than just ordering inventory. Installing an automated inventorysystem can be a huge success and increases profitability in the business. This will also createmuch more time for the business owner to spend in other areas of the business which will alsomake it more profitable.The first priority in this project is to identify the problems that needs to be solved withthis new system. Foremost the issue is having to manually track and reorder inventory that isconsidered high value items. Another issue that needs to be addressed is the limited budget thatwill be needed to purchase all necessary equipment as well as implement the system. To save oncost the best option would be to purchase a user friendly system and train the business owner onhow to enter items in inventory and set up the automatic ordering. This will save money onpaying an information technology professional to configure the system as well as createadditional funds to purchase hardware.Now that we have identified the problems that the system needs to address, we now needto identify the equipment that will be needed. First item that will be needed is a server. Assuming





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