

Information Systems Proposal



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There are different types of Information Systems used for business. For our record store we will not need to use all of the Information Systems available but there are some that will be useful for us to use in our store. For the record store we will be using computer based information systems (IS); this system uses computer technology to perform certain tasks for the business. For each IS that can be useful to us has its benefits, and its drawbacks. Below I have created a table to explain what each system is, what it can be used for in the record store, and its benefits and drawbacks. I have provided five information systems that I believe can be used in the record store. Here are the five Information Systems that will be provided in the table.

1. Functional Area IS
2. Transaction Processing System
3. Office Automation System
4. Management Information System
5. Expert System

Table:

Type of IS Needed	Function	Benefits	Drawbacks
Functional Area IS	This function supports the activities within a	The benefit of this IS, it can help us when it	The drawback is that we may not

	specific functional area, such as payroll.	comes time to pay out any employees in the record store.	be hiring other employees, at least for awhile, so we may not need this feature in the beginning.
Transaction Processing System	This function processes transaction data from business events, such as a customer check-out system.	This is a good feature to use it will make check out fast and accurate.	We will not have major purchases like a retail store would have. Having something this advanced may be more than needed.
Office Automation System	Support daily work activities of individuals and groups, such as the Microsoft Office system.	Great system to work with in any business the needs of this system will be endless as we can create many different documents using word, access, excel, & power point.	I see no drawbacks using this system it is a great tool for any person or business to have.
Management Information System	Produces reports that are summarized from transaction data usually in one functional area, such as total amount of sales per customer.	This is a great way to keep track of which customers like what. This can be an advantage by learning their taste of music and helps us to better market to them on a more personal level.	The drawback of this system is not keeping each customer. There are many record stores and many hop around and may not always shop within our record store.
Expert System	Mimics human expertise in a particular area and makes a decision, such as credit card approvals.	This will be a great tool to have for the customers that pay with credit cards. We can quickly get them approved and out of the door happy.	The drawback is that not everyone uses credit cards to pay with many use debit or cash. Having this tool is useful when credit payments are high but if it is rarely used then it

			may not be the best investment for the record store.
Executive Dashboard	Presents structured, summarized information about aspects of business important to executives, such as the status of sales by product.	This tool will help us to see information about our business so that we can see how well certain records sell, or what sells well so that we how many items and what items are selling.	The drawback is that this business is not a corporate business with executives that need to keep track of sales and statuses.

Above are the five IS that I believe will benefit the record store, and help to run the store while being organized at the same time. Ultimately each IS has its use and will be beneficial to have. It will complete the system of running a successful business. You have learned about the benefits and drawbacks of each and now you know a little bit about information systems and how they benefit a business.