MANAGEMENT INFORMATION SYSTEM FOR SMALL ORGANIC FARMERS ASSOCIATION (SOFA) DIYATHALAWA

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ABSTRACT

The Small Organic Farmers Association (SOFA) in Diyathalawa is most useful and papule place. They handle number of employees' details, supplier's details and product details even a day. Some department faces many difficulties when handling employee and suppliers records. The main objective of developing the management information system is to have a quality and feasible tea leaf rate which is to improve the current system that Small Organic Farmers' Association is using.

The entire system divides in to several sub systems which are namely information system employee records handling, payroll details handling, supplier details handling, supplier paybill details handling, product information handling and statistical analysis reports generation. This project covers the whole functionality of the employee, supplier and product of the company with providing better access control mechanism. More over relevant reports are provided for better management of the employee and supplier details.

System is going to develop according to the Waterfall Life Cycle Model and also address the Object Oriented Techniques. Unified Modeling Language was used to analyze and design the system properly. Visual Studio 2010 & ADO.net 4.0 are used to implement the system in C# language with the help of Microsoft SQL Server 2008 R2 Database server in the windows environment.

This system will give a smooth functioning procedure with user friendly environment. Hence I believe that the project work will engage a better and efficient working environment in Small Organic Farmers Association (SOFA).

