**Title of the Project**

**Estate Management System.**

1. **Introduction**

Estate Management system is the system that manages all the business operations of Coffee Estate . This System automates and thus simplifies all the functions of Coffee Estate.

**1.1 Abstract**

This software enables for smooth working of coffee estate. Estate Management System software overcomes all the problems. This system is a modern system which is helpful for Coffee Estate Owners to handle all the operations of the Estate.

**1.2 Purpose of the Project**

We attempt to make the application of ***Estate Management System*** to the Coffee Estate. It becomes essential to make a proper managed Information System so that there can easy access to the Required records and get the desired information to whom it may be required. After all it is far better than the traditional approach.

The main objective of the application is to automate the existing system of manually maintaing the records of the workers,Inventory,Payroll,Treatment etc. In this project once the information is inputted, it will provide quick information regarding data.

Once implemented, this Estate Management system will positively impact virtually everyone associated with the Estate. The new system will increase data accuracy, make Estate management more secure, effective, convenient and accessible and begin to coordinate information across the system.

**1.3 Scope of the Project**

The main scope of our Estate Management System project is that, it’s a user friendly application and this project is used to give maximum information to the Management about Estate transactions etc.The Project is very convenient for the user as it minimizes the process work as well as the tedious job. Data Approach and Access made easier and convenient.

**2. Modules**

* Workers:-It deals with Personal details,Working details,Financial transactions of the Workers.
* Treatments and Maintenance:-It deals with treatments like manure, Irrigation, Cleaning, Fencing, warehouse maintenance etc.
* Production:-It deals with the quantity of Production and curing along with the market details of the Coffee Product.
* Estate Payroll:-It maintains the Accounts and Financial status of the Coffee Estate.
* Reports:-Graph Representing the Yearwise Profits and Production of the Coffee Estate

**3.Requirement Specification**

**Languages Used:-**

**Front End :**VB.NET

**Back End :** SQL (Structured Query Language)

**Platform:**

Windows XP/ windows 7, DOT NET Framework 3.0

**Software Requirements:**

* Microsoft Visual Studio 2008
* Microsoft SQL server 2008

**Hardware Requirements:**

* 40 GB hard disk and above
* 1 GB RAM
* Peripheral devices