FEASIBILITY-REPORT

# Aim:

We are developing a client based or customized software for a distributor who wants to modernize the work he does as the owner. Here we want check if the development of this software will lead us profit or loss irrespective of kind.

# Frequently Asked Question’s

## What are current process problems?

Shortcomings of current process of business management are:

* + 1. Requires a lot of time maintaining the books as the process is totally pen-paper based.
    2. Reporting system is not efficient.
    3. Chances of errors are high.
    4. Hard to review all day activities done

## What facilities must be supported by the proposed system?

Proposed system in the form of software targets directly on the points mentioned above:

* + 1. We focus to digitalise the complex and lengthy working of a distributor by providing him a tool the form of our software.
    2. The software will have efficient reporting system like:
       1. Reports of which salesman is most efficient and should be rewarded.
       2. Which product was a hit last year in the same month?
       3. Let owner decide in which product he should invest.
       4. Which customer owes him money more than a threshold value?
    3. As the software is fast and will be so designed to enable owner in making bills with just a few clicks, thus reducing the chances of error.
    4. Software will give the owner an activity log which will help him to track all his activities done in past.
    5. After using this software owner doesn’t need to worry about paper pieces which if lost can result in financial loss.
    6. Efficient moving through the bills which are already made or which are cleared.

## How will the proposed system help?

The proposed system will be like a right hand to manage distribution business efficiently, this will help owner reduce paper work and help him not to worry about the bills which serve as an evidence that somebody owes him something. He can manage the stocks and can find the outstanding number of units in warehouse just by sitting in his bed.

## Is new technology needed? What skills?

Yes, indeed the new technology is needed because in this world of improvement we cannot stand still and wait for some miracle to happen to make us rich, we have to find new ways and learn new technology with time. This will help owner or customer to have a great grip over his business and the skills required to use this software are nothing as compared to the benefits user get by the use, the owner should know basic computer how to start, open software, and give input from mouse and keyboard, That’s it!!

## What will be the integration problems?

Integration problem depends totally on the type of database we have chosen i.e. if we choose to make database on MS SQL we need to install it on the user machine before we have installed the software as both server database and client software is on the system. Due to the above fact we need not worry about the compatibility of software with the OS as we will be developing the software on .NET platform using C# language which is ideal for windows software.

## What if the System was not implemented?

If the project is not implemented than it will cause problem to the stake holders in different aspects like:

Development Team: team has a lot on stake as this is their first such assignment can fill them with utmost confidence or feeling of worthlessness. There will be a loss in academic grading as well.

Customer: the organization for which we are developing this software will also be at loss because of the hopes we have given them they will be expecting full-fledged software ready to be implemented to the real world.

The big thing is we not only focus on implementing this software according to the requirements but also implement it without any failure because mistakes done at the time of development can be recovered by little investment of time or money but mistakes done during execution can cause our customer lose money, which is not accepted by any businessman.