**Feasibility Analysis**

**Organic Dairy Farming - ERP System**

**Group**

**Product**

This product that is an ERP system for Organic Dairy Farming is a onetime solution for the company owner who desperately required such a system in which he can store, update and save all the information related to the Organic Dairy farming system in one place.

Imagine maintain one Excel sheet which consists of the fodder requirements for each and every cattle, then another Excel sheet or Word Document which stores the details about the Heat Cycles of the cattle. Thus our client that is the company owner was in a desperate need of such an ERP system which would save him a lot of time. By using this system the owner is freed from the worry of managing all his data by stacking them together, he just needs to type in the data and it is automatically linked to the respective field. It also provides easy accessibility for all those owner who have multiple farms to manage or are away from their farms but still want to have an update on what going on, by making all his data available on the cloud to be access from anywhere on the go.

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**Technical Feasibility**

*The software is technically feasible to build and use on any desktop, laptop or tablet. It is a web application which can be accessed by the user using any http service supporting browser like Google Chrome, Mozilla Firefox, Safari, Netscape, and many more.*

*For building the software, we will be using technologies like Django, MySQL, HTML, CSS, JavaScript, JQuery, etc.*

**Social Feasibility**

*Since or software will bring down the amount of hassle and tediousness in the work it is totally socially feasible. This software will allow the admin and authorized users to do the work in a very time saving and efficient way. Though we totally understand that the users might be in a need to learn how to access the software for which we would be providing a detailed manual which will consist of all the details in both Hindi and English.*

**Economic Feasibility**

*This software is totally economically feasible as in order to achieve the goals earlier our client was using more than one software in fact I would say multiple software for a simple task which was really tedious and economically unfeasible. Now since we are providing our client with one software that solves all of his purpose under one hood but obvious the cost goes down.*

*Since during the design we are not dependent on any other software and using basic languages for its development the development cost is also not much.*

**Market Research**

*On doing a market survey and talking to people who are in similar line we realized there is no such software which keeps tab of both the cattle and customer at the same place. People use multiple software’s for a simple task. In order to keep a tab of basic information about each and every cattle multiple word documents and calendar was required with creates a lot of confusion and hassle. Thus this type of software was a must for our client and other people in this sector.*

**Alternatives**

*Since this software is specifically made on the basis of requirements provided by the client thus there is no alternative to this software. Previously our client used to use basic software’s like Excel and MS word for maintaining the record which is full of hassle and is a big time waste and it couldn’t fulfill all the requirements of the client. Thus there is no EFFECTIVE alternative to this software.*