**Feasibility Analysis**

**Organic Dairy Farming - ERP System**

**Group**

**Product**

Organic Dairy Farming is an ERP system that aims at making an overall solution for an owner of a dairy farm, by providing him with an interface with pertains to each and every field of his venture, thereby reducing his time in managing each of them individually by manually writing them down on various physical media. 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.

**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**

*This software will make it easier for the owner and the admin to better manage, schedule and organize their daily task and review them properly. They can assign a task to a particular person and then look into its progress in a timely fashion. But the workforce will have to be trained to use the software appropriately and efficiently.*

**Economic Feasibility**

*This software will be helpful in reducing the cost of the company by reducing the amount to investment that need to be made in purchasing different software which provide segregated results. In this software we are integrating everything under one hood which is useful in saving the time and resources that need to be spent by the company.*

**Market Research**

*After having a discussion with our customer we did a market survey to test the actual feasibility of our product and to see the potential in this project. After the survey we observed that there is no such product that satisfies all the needs of the customer, to achieve the required state of functionality one has to use multiple software’s simultaneously and still not able to achieve a complete solution for it. People are using Google calendar along with notes and other task schedulers to get a similar functionality.*

**Alternatives**

*There are no alternatives as such for this product as this is custom made software designed keeping in mind the requirement of the customer. Although same functionality can be achieved by using multiple software simultaneously but that would waste of the resources of the company.*