**Feasibility Analysis**

**Organic Dairy Farming - ERP System**

**Group**

**Product**

Our Product is an ERP system for an Organic Dairy Farming, which facilitates various functionalities that will make the Product owner free of managing all his day to day data on paper. All he needs to do is fill the data on the respective fields provided in the product. Using this ERP system he could easily update the data and also by making the data uploaded to the Cloud, he could access the data anywhere from the world.

**Technical Feasibility**

The ERP system is technically feasible to be made and used on PC’s, laptop or tablet. The website can be accessed by any user whose system supports HTTP supporting browser like Chrome, Firefox, safari, IE etc.

The website front-end is developed using HTML, CSS and BOOTSTRAP while the back-end is developed using Python and Django Web Framework. The database used is MySql.

**Social Feasibility**

This ERP system is going to make the life of Owner and the Employees a lot easier, as the system will help them to manage, store and schedule their daily tasks and review them. The employees can look in to the daily affairs and report as required using the ERP system, which can be later reviewed by the Owner. This will reduce the workload of the workers.

**Economic Feasibility**

This software is economically viable too, as there is no need to record the data in huge registers as this can be stored in cloud, and be accessed from anywhere in the world. And in this manner the owner is saving time and resources. The system is helpful in avoiding all the useless investments made in purchasing various software to fulfill the requirements.

**Market Research**

From the customer’s review for the feasibility of the product, we came to this conclusion that there is no such single software that deals with all the functionalities required by the owner. One has to use multiple software to do the complete task, like one has to use Google calendar to set reminders and event notification and stick notes as reminders. Also, people use excel sheets to store the records.

**Alternatives**

From the feasibility analysis one thing is clear, that there is no alternative for the product, as this is not a general software build for multiple users, rather used to fulfil the tasks of single client.

Though we can use many different software to accomplish the tasks but that would be waste of time and resources.