***FAPS***

**FEASIBILITY STUDY REPORT**

***Submitted to Submitted by***

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***AJCE AJCE* FEASIBILITY STUDY**

1. How would the organization cope if the system was not implemented?

The existing system is in a way thatt the farmer used to cell the product with just a few shopekeeper and they are not ableto get a nice valuefor their product. wher its difficult to go through shopes tocell their products, that means the farmer get to sell their product inthe rate that shopekeeper preposes. farmer wont didn’t get any kind of advantages from this since they can access is only to some shopkeepers.

1. What are the problems with the current process and how would a new system alleviate these problems?

In the existing system only shopekeepers are fixing the rate which may not be profitable for the farmers. There is no provision for the farmer to propse any rate as the product get easily decade so they needto sell the product for the rate that shopekeepers preposes.the other way is to sell to online store which is not that much appropriate to have for farmers as the product need to be of a wisde verity and they dont have much time to spend on it .

The proposed system is an online dealership between the shopekeepers and the famers to attain a good rate for the product. In spite of time they can now sell product in bulk shopes through site at any time. They are provided with a provision of bidding so that farmers can always attain maximum rate from shopkeepers.

1. What direct contribution will the system make to the business objectives and requirements?

The system will not create any overhead to the existing system. The system is simple and no particular training is needed to manage the system. This project will require minimum investment.

1. Does the system require technology that has not been previously used in the

organization?

Existing system is based on non-technical functionalities, so definitely it requires some new technologies because it is a newly developing and will be completely online.

5.What must be supported by the system and what need not be supported?

The system should support all the existing tasks in the organizations as well as newly requested requirements like authorized access of nonmember users. Since users are not members they are restricted from having the site acess.

**TECHNICAL FEASIBILITY**

1. Does the organization have the technical capabilities and resources to undertake the project?

Proposed system will be finely presented within the technical capabilities of organization. This would be a simple system and does not require additional investment in the development.

7.Analyze the technical skills and capabilities of the software development team.

The existing team is well skilled and does not require additional recruitments. The project can be completed and implemented by the existing team members.

8. Determine whether the relevant technology is stable and established.

The project can be developed using php. The technology is stable and well established to handle the project.

**OPERATIONAL FEASIBILITY**

1. Determine whether the problems anticipated in user requirements are of high priority

All the requirements are of high priorities. The tasks to be completed have been arranged based on the priority. But as an overall it is a simple system.

1. Determine whether the solution suggested by software development team acceptable.

The solution suggested by the development team is under consideration. Yet, a new efficient plan has to be identified.

1. Analyze whether the user will adapt to new software.

Obviously user will adapt a new system.hence it is easy to process and deal.

1. Determine whether the organization is satisfied by the alternative solutions proposed by the software development team.

The organization is satisfied by the solutions. But there is a chance that they would come up with new requirements. The team has to be ready to accept that make necessary changes.

**ECONOMIC FEASIBILITY**

1. Cost incurred on software development to produce long term gains for organization.

The investment in the project is minimum. No overheads will be added to the organization. So, the project will lead to long term gains for the organization

1. Cost required to conduct full software investigation (such as requirement analysis).

The cost required to conduct software investigation is manageable. The team has to meet up with shopekeepers and farmers to find their problems and needs. Then to identify the technology required to meet it.

1. Cost of software, the development team, and training.

The investment should be done to develop the software. But additional training is not required for the users of the system. Since people with minimum knowledge in the computer will be able to handle the system. The system would be simple and user friendly.