PHONE4U

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FEASIBILITY STUDY

Feasibility study is made to see if the project on completion will serve the purpose of the organization for the amount of work, effort and the time that spend on it. Feasibility study lets the developer foresee the future of the project and the usefulness. A feasibility study of a system proposal is according to its workability, which is the impact on the organization, ability to meet their user needs and effective use of resources. Thus, when a new application is proposed it normally goes through a feasibility study before it is approved for development.

Phone4U is implemented for the purpose of connecting companies with the customers. The company can directly upload a mobile phone and customer can view that product and can purchase it. Customers can view the mobile phones according to its rating given by the previous purchased users.

There are several mobile store websites available online. But the Phone4U provides a facility to customers to add their second hand phones to sale.

TECHNICAL FEASIBILITY

The existing system not sufficient for the suggested Phone4U. The system is not only for company and mobile users; also it is useful for the one who love mobile phones. The system must be evaluated from the technical point of view first. The assessment of this feasibility must be based on an outline design of the system requirement in the terms of input, output, programs and procedures. Having identified an outline system, the investigation must go on to suggest the type of equipment, required method developing the system, of running the system once it has been designed.

Technical issues raised during the investigation are:

☐ Does the existing technology sufficient for the suggested one?

☐ Can the system expand if developed?

The project should be developed such that the necessary functions and performance are achieved within the constraints. Through the technology may become obsolete after some period of time, due to the fact that newer version of

same software supports older versions, the system may still be used. So there are minimal constraints involved with this project.

Phone4U is developed with html as the frontend, MySql as backend and Php for connectivity. This system can easily extend if there are more requirements arise.

OPERTIONAL FEASIBILITY

This includes the following questions:
• Is there sufficient support for the users?
• Will the proposed system cause harm?

The solutions suggested by the proposed system such as satisfying the user requirements, time management etc.. are acceptable. The users can easily adapt to the proposed system as it is more convenient and user friendly. The proposed system uses simple user interface to reduce users spending more time on the system to find appropriate buttons or links.

ECONOMIC FEASIBILITY

The Phone4U must be justified by cost and benefit. Criteria to ensure that effort is concentrated on project, which will give best, return at the earliest. One of the factors, which affect the development of a new system, is the cost it would require. The following are some of the important financial questions asked during preliminary investigation:
• The costs conduct a full system investigation.
• The cost of the hardware and software.
• The benefits in the form of reduced costs or fewer costly errors.

Since the Phone4U is developed as part of project work, there is no manual cost to spend for the proposed system. Also all the resources are already available, it give an indication of the system is economically possible for development.