

FEASIBILITY STUDY

Planning, organizing, and managing resources to ensure the achievement of particular project goals and objectives is the process of project management. A feasibility study is a preliminary examination of a prospective project or end to determine its merits and viability. A feasibility study aims to provide an objective assessment of the technical, economic, financial, legal, and environmental elements of a proposed project. The information can then be used by decision-makers to decide whether to proceed with the project or not. The findings of the feasibility study can also be used to develop a practical project plan and budget. It cannot be simple to determine whether or not a proposed project is worthwhile pursuing without a feasibility study. The document provides the feasibility of the project that is being designed and lists.

Various areas that were considered very carefully during the feasibility study of this project such as

Technical Feasibility,

Economic Feasibility and

Operational feasibility.

Economical Feasibility

A system can be developed technically and that will be used if installed must still be a good investment for the organization. In the economic feasibility, the development cost in creating the system is

evaluated against the ultimate benefit derived from the new systems.

Financial benefits must equal or exceed the costs. The system is economically feasible. It does not require any addition hardware or software.

- The costs conduct a full system investigation.?

The proposed system is developed as part of project work, there is no manual cost to spend for the proposed system.

- The cost of the hardware and software.?

Also all the resources are already available

Technical Feasibility

The system needs to be assessed first from a technical standpoint. The outline design of the system requirement in terms of input, output, programs, and procedures must serve as the foundation for the assessment of this feasibility. After determining an outline investigation must continue to identify the necessary equipment kind. Once the system has been designed, there are several ways to run it.

The technical issue usually raised during the feasibility stage of the investigation includes the following:

1. Is the project feasible within the limits of current technology?

Satisfied

2. Can the technology be easily applied to current problems?

Satisfied

3.Does the technology have the capacity to handle the solution?

Satisfied

Operational Feasibility

Proposed projects are beneficial only if they can be turned out into information system. That will meet the organization's operating requirements. Operational feasibility aspects of the project are to be taken as an important part of the project implementation. Some of the important issues raised are to test the operational feasibility of a project includes the following: - Proposed projects are beneficial only if they can be turned out into information system. That will meet the organization's operating requirements. Operational feasibility aspects of the project are to be taken as an important part of the project implementation. Some of the important issues:

1. Is there sufficient support for the management from the users?

Will the system be used and work properly if it is being developed and implemented?

2. Will there be any resistance from the user that will undermine the possible application benefits?

