**Feasibility study**

feasibility analysis Involves a detailed assessment of the need value and practicality of a proposed enterprise, such as systems development. The process of designing and implementing record keeping systems has significant accountability and resource implications for an organization. feasibility analysis will help you make informed and transparent decisions at crucial points during the developmental process to determine whether it is operationally" economically and technically realistic to proceed with a particular course of action.

Most feasibility studies are distinguished for both users and analysts. First the study often presupposes that then the feasibility document is being prepared" the analyst is in a position to evaluate solutions. Second" most studies tend to overlook the confusion inherent in system development , the constraints and the assumed attitudes.

**Operational feasibility**

People are inherently resistant to change" and computers have been Known to facilitate change. An estimate should be made of how strong a reaction the user staff is likely to have toward the development of a computerized system. it is common knowledge that computer installations have something to do with turnover" transfers” retraining" and changes in employee job status. Therefore it is understood that the introduction of a candidate system requires special effort to educate" sell and train the staff on new ways of conducting business.

**Technical feasibility**

Technical feasibility centers around the existing computer system (hardware, software, etc) and to what extend it can support the proposed addition. for example. if the current computer is operating at 80percent capacity an arbitrary ceiling , then running another application could overload the system or require additional hardware. This involves financial considerations to accommodate technical enhancements. If the budget is a serious constraint" then the project is judged not feasible.

### Economic Feasibility

The developing system 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. Since the system 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.