

Requirement Analysis

Topic: E-RTO

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FEASIBILITY STUDY

During the detailed study conducted in existing system, I have noticed several problems. It is a time consuming and a job pending one. After Initial investigation culminates in a proposal that determines whether an alternative system is feasible. Feasibility study is carried out to select the best system that meets performance requirements. This entails identification, description, and evaluation of candidate systems and selection of the best system for the job. The main aim of the feasibility study is to evaluate alternative system and to propose the most feasible and desirable system for development. There are three aspects to be considered in the feasibility study.

ECONOMIC FEASIBILITY

It is also called cost/benefit analysis. Because it evaluates the benefits and savings expected from a candidate system compares them with lost. The variable cost of the existing system is higher than the proposed system. In the proposed system all records are kept in magnetic disk. This provides quick reference and reduces variable cost. The existing system requires several employees and large amount of money is needed as salary.

OPERATIONAL FEASIBILITY

The operational feasibility can be stated as is the developed system is implemented there will be reactions from the employee that will determine the possible operational benefits. The user of proposed system must be have great interest in computerizing the system. The candidate system will eliminate the employee's workload and facilitate effective functioning and double the works the present system can.

The proposed system will not eliminate any staff but the staff can be replaced to another productive job. Thus we can reach at a conclusion that the changes made by computerization is operationally feasible.

TECHNICAL FEASIBILITY

Technical feasibility can be the work for the project be done with the current equipment, existing software and available personnel. The proposed system need not required any skilled person in computer. The existing staff can be trained for the computerized system effectively. By using the software the candidate system can be done very effectively.