**Feasibility Study**

Feasibility study is the one of the important step in software development process. Basically feasibility study aims to objectively and rationally uncover the merits and demerits of an existing application or proposed, opportunities and threats present in the environment, the resources required to carry through, and ultimately the prospects for success and reliability. Its gives to the application developer gets a neat and clear structure, idea and scope of the complete development process. It describes about process involved in the development very detailed. This provides clear idea to developer about project development and resource used in the application. The product of a thorough feasibility study is always successful application. A feasibility study evaluates the project's potential for success, therefore, perceived objectivity is an important factor in the credibility of the study for potential investors and lending institutions. It must therefore be conducted with an objective, unbiased approach to provide information upon which decisions can be based on application.

**Operational Feasibility**

Operational feasibility is the scale of how fast and accurate proposed system solves the problem, and takes advantage of the availability during scope identified, and how it meets the requirements identified in the phase of application development. Operational feasibility includes maintainability, supportability, usability, productivity, sustainability, affordability and others.

**Economical Feasibility**

Economical feasibility is the measure of estimation of the application development and implementation process. Its includes study of cost, resource, availability, rate of conversion, repayment capability, cash flow, profitable, capital structure, total estimation, cost benefit, value added resources etc.

**Schedule feasibility**

A project will fail if it is taking long time to be completed before it is useful. Typically this means estimating how long the application will take to develop, and if it can be completed in a given time period or not using some methods like payback period. Schedule feasibility is a scale of how reasonable the project timetable is. Some projects are started with specific deadlines. It is necessary to determine whether the deadlines are mandatory or desirable.