**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.

The feasibility study plays a major role in the analysis of the system. The very decision of the system analysis whether he should design a particular system or not and till what extend or limits the very project should be stretched can be inferred from the system study feasibility. Hence the feasibility study forms the basis of the system. The feasibility system can be categorized into:

1) Economic Feasibility: -

2) Technical Feasibility

3) Operational Feasibility: -

4) Behavioural Feasibility: -

**1) Economic Feasibility: -**

Economical feasibility determines whether there are sufficient benefits in creating to make the cost acceptable, or is the cost of the system too high. As this signifies cost-benefit analysis and savings.

As the economic Feasibility includes the cost and management of project, one of the challenging factor that involves high cost feasibility issue in delivery boy payment .As the project is in development stage as not in production stage as of now the payment of delivary boy is a overload to System requirement

The website requires marketing and profits to be obtained from the purchases of the goods. For this website needs to be hosted in a reputed domain, such as .com, .org, .in etc. Now the cost required to purchase such a domain is much expensive.

* The costs conduct a full system investigation?

Ans: The proposed system is developed as part of project work, there is no manual cost

to spend for the proposed system.

* Computer usage
* Supply and equipments costs
* Cost of requirements and other softwares

**2) Technical Feasibility: -**

The system /software required to host as well as run this website require a specified requirement system. The proposed system can run on any machines supporting Windows and Internet services and works on the best software and hardware that had been used while designing the system so it would be feasible in all technical terms of feasibility.

The proposed system includes the following questions:

* Is that project technically possible?
* Yes
* Did you face any problem during requirement gathering
* Yes
* Will the proposed system cause harm?
* NO

**3) Operational Feasibility:-**

* Operating viability is dependent on the human resources available for the project and involves predicting whether the system will be used if it is created and deployed. It is mainly related to human organization and political aspects. A measure of a proposed system's ability to address problems, take advantage of opportunities discovered during scope definition, and adhere to requirements discovered during the requirements analysis stage of system development is called operational feasibility. It also ensures that the computer resources and network architecture of our system are workable.

* Does current mode of operation provide adequate throughput and response time?
* Yes
* Does current mode provide end users and managers with timely, pertinent, accurate and useful formatted information?
* Yes

**4) Behavioural Feasibility:-**

The project would be beneficial because it satisfies the objectives when developed and installed.

1) Is there sufficient support for the users?

2)Will the proposed system cause harm?

It evaluates and estimates the user attitude or behavior towards the development of new system.