**FEASIBILITY STUDY**

The feasibility study is concerned with the consideration made to verify whether the system fit to be developed in all terms. Once the idea to develop software is put forward, the question that rises first will pertain to be the feasibility aspects. A feasibility study is conducted to select the best system that meets the system performance requirements. This entitles an identification description, an evaluation of candidate systems and the selection of the best system for the job. It also helps in identifying the risk factors involved in developing and deploying the system. So a feasibility study is a report which could be used by the senior or top persons in the organization. This is because based on the report the organization decides about cost estimation, funding and other important decisions which is very essential for an organization to run profitably and for the system to run stable. There are different types in feasibility study. They are:

**Economical 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.

The following are some of the important financial questions asked during preliminary investigation:

• The costs conduct a full system investigation.

• The cost of the hardware and software.

• The benefits in the form of reduced costs or fewer costly errors.

Since the system is 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.

At your service will be a simple platform for users to access services for their huge needs. It is completely free. Using this system large number people can solve their problems with free of cost.

**Technical Feasibility**

The system must be evaluated from the technical point of view first. The assessment of this feasibility must be based on an outline design of the system requirement in the terms of input, output, programs and procedures. Having identified an outline system, the investigation must go on to suggest the type of equipment, required method developing the system, of running the system once it has been designed.

The project should be developed such that the necessary functions and performance are achieved within the constraints. The project requires High Resolution Scanning device and utilizes Cryptographic techniques. Through the technology may become obsolete after some period of time, due to the fact that newer version of same software supports older versions, the system may still be used. So there are minimal constraints involved with this project. The system has been developed using PHP in front end and MySql in server in back end, the project is technically feasible for development.

**Operational Feasibility**

Operational feasibility refers to the measure of solving problems with the help of a new proposed system. It helps in taking advantage of the opportunities and fulfils the requirements as identified during the development of the project. It takes care that the management and the users support the project.

The software is operationally feasible as this system provides the necessary information to the user. The system was planned in such a way that no prior knowledge is required for the user to perform various operations. The user should have just basic knowledge about computers.