**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

Economic feasibility is associated with, whether the system is economically feasible. 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.

Real estate management system 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. Real estate management system only needs a basically configured personal computer. So that the system is economically feasible to the users.

**Technical Feasibility**

The system must be evaluated from the technical point of view first. The system has been developed using **PHP** in front end and **MYSQL** in back end. There are latest versions of xampp available and it is free of cost. These languages are supported even in the latest operating systems. Therefore the system will be supported by all the windows based operating system. So we can say that the Real estate management system is technically feasible.

**Behavioral Feasibility**

* + - Is there sufficient support for the users?
    - Will the proposed system cause harm?

Getting the right manpower for that system to functions successfully, should not be the cause to worry. The proposed system is very much user friendly. So it is very easy for the user so work on with system. The proposed system only needs a basic computer knowledge so that we can say that the system is behaviorally feasible.