**4. FEASIBILITY REPORT**

**4.1 Feasibility Study**

The feasibility of the project is analyzed in this phase and business proposal is put forth with a very general plan for the project and some cost estimates. During system analysis the feasibility study of the proposed system is to be carried out. This is to ensure that the proposed system is not a burden to the company. For feasibility analysis, some understanding of the major requirements for the system is essential.

Three key considerations involved in the feasibility analysis are:

* Operational feasibility
* Economical feasibility
* Technical feasibility

**Operational feasibility**

Issues that appear to be relatively minor in the beginning have ways of growing into major problems after implementation. Therefore, all operational aspects must be considered carefully. Operational feasibility means the project should be supported by users. It should not cause any problems to users after implementation. Our project can be implemented and executed in any type of python environment. So, it is operational feasible.

**Economical feasibility**

An economic feasibility test focuses on returns and costs of a proposed plan in both the short and long-term. An economic feasibility study (EFS) should consider investment and operating costs, the time value of money, risk and uncertainty, quality of available data, and the sensitivity of assumptions. An economic feasibility study should demonstrate the net benefit of the proposed course of action in the context of direct and indirect benefits and costs to the organization and to the general public as a whole. Our project reduces the expenses in the manual system because Our project inapplicable for only internet. So, it is economically feasible.

**Technical feasibility**

Technical feasibility centres on the existing mobile system (hardware, software etc...) and to what extent it can support the proposed addition if the budget is a serious constraint, then the project is judged not feasible. The Technical feasibilities are important role in my project because here I am using python operating system.