

Feasibility Analysis

The main Purpose of the feasibility analysis is to decide whether the project which we are going to perform can be usable, efficient and more ever can we proceed further with that project or not. We have a defined client from HCL. Our product is a business application and we have a dedicated Customer. The requirements of our customer is constantly kept in mind while moving forward and implementing the steps to achieve the desired .As outcomes of our project will useable, it is a feasible project.

In this Feasibility Study, it concentrates mainly on three areas:

- 1) Operational Feasibility
- 2) Technical Feasibility
- 3) Economic Feasibility

- **Operational Feasibility:**

Operational Feasibility study tests that the operational scope of software that has to be developed. The Product should have high operational feasibility, Usability. Our product is a warehouse management application and it reduces the work of the employees working in that particular department as well as other departments who depend on it as it keeps track of the items going out and coming in into the warehouse to get and earn the best results, Considering all these factors I can say that my proposed product has high usability and is feasible due to its practical usage in daily life.

- **Technical Feasibility:**

This feasibility study compares the amount (level) of technology that is practically available for the development of the product (project) to the level of technology that is required for the development of this proposed project. I ensure that the project which we are going to implement requires very basic technology that can be acquired very easily from any software organization.

Technology that we are going to use:

HTML

CSS

Bootstrap

These are for front-end

My SQL

PHP

These are used for backend

Server software configuration:

Operating system: windows 7 and above

Android: kit-Kat and above version

IOS

- **Economic Feasibility:**

This study evaluates the cost of software product development against the profit or benefits we get from the outcome of the product, and our Proposed product will have high economic benefits because it is one of the essential requirement for the every company.