**FEASIBILITY STUDY**

A feasibility study is an analysis used in measuring the ability and likelihood to complete a project successfully including all relevant factors. It must account for factors that affect it such as economic, technological, legal and scheduling factors. Project managers use feasibility studies to determine potential positive and negative outcomes of a project before [investing](https://www.investopedia.com/terms/i/investing.asp) a considerable amount of time and money into it.

**Technical Feasibility:**

Technical feasibility study is the complete study of the project in terms of input, processes, output, fields, programs and procedures. It is a very effective tool for long term planning and trouble shooting.

The existing system is developed using core php. The proposed system will be developed using core php along with laravel framework. There will not be any technical issues during implementation. Many works like booking,payment are done manually. The proposed system is to eradicate all the manual work so the organization can work more efficiently than before.

So we can say that the inventory management system is technically feasible.

**Economic Feasibility:**

In economic feasibility is an analysis of the costs to be incurred in the system and benefits derivable out of the system.

The software will be economically feasible. The hardware is already installed, so the hardware cost of the project is low. Software cost will be under budget. As the technical requirements will be met with the estimated budget so there will not be any issues in finance.

Inventory 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 of people can solve their problems with free of cost. Inventory Management System only needs a basically configured personal computer. So that the system is economically feasible to the users.

**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.