# Chapter 2.3: Feasibility Study

Feasibility study defines as an analysis that takes all of a project’s relevant factors into account that includes the economic, technical, legal and scheduling considerations to ascertain that the likelihood of completion of the project is successful. This is mainly done by project managers to discern the pros and cons of undertaking a project before they invest a lot of time and money in it. This also provides company management with vital information that could prevent any risk that may occurs. The areas that feasibility study examines and what determine factor determine the project are given and explained below:

* **Technical Feasibility**

This study focuses on the availability of the technical needs and resources that are needed for the software development phase that includes resources like hardware, software, memory and so on.

My project has enough technical equipment, hardware and software requirement which determines that the project is technically feasible.

* **Social Feasibility**

This type of feasibility study adjusts the social factors that includes political condition, environment of the targeted area covered by that particular project. This also includes the social norms and values of the area that influences the project.

My project has none features that doesn’t follow the social norm and that may hamper the society in any way.

* **Legal Feasibility**

Legal Feasibility is a type of feasibility study that check whether the project fulfill the legal requirements such as data protection law, social media law and so on. This allows us to create a project that follow the legal laws.

In my project there are no legal issues that may take place as well as any features that have been added are legally feasible.

* **Financial Feasibility**

This study is dependent on how much the project can benefit financially. This study performs the cost-benefit analysis of the project, determining viability, cost and benefits of the project as well as the financial benefits.

Since my project is based on E-commerce there is no issues that have been found which determines my project to be financially feasible.

* **Market Feasibility**

This feasibility study checks the market of the project. This also determines the users of the project after the development process is over and how much impact will occur in the market.

I have research thoroughly and found different system like the one I am trying to develop but none on the product that I have focused for the development so this project will cover the market just fine as a result this project is market feasible.