## 4.1 Introduction

A feasibility study is an initial evaluation that helps management to determine if a system is viable for implementation or not. It identifies the possibilities of enhancing an existing system, creating a new system, and producing revised estimations for ongoing system development. It is used to sketch out the problem and determine whether a practical or acceptable solution exists. The primary goal of a feasibility study is to determine the scale of the problem rather than solving it. A feasibility study produces a formal system proposal, which serves as a decision document and briefly describes about the proposed system.