## Analysis

Analysis means the organized examination and the evaluation of any information or data breaking it into its components parts to discover and understand cause effect of their relationships, therefore providing the decision making and problem solving. In the development of the system it is important part. Before starting, we should analysis the project if it is feasible or not, how can we make it easy to do or to analyses available opportunities, weakness, threats and its remedies.

## Analysis Methodology

Grocery store management system uses soft system methodology for the analysis phase. I choose soft approach methododlogy beacuse it focuses in the people needs and requirements.

Feasibility study:

Feasibility study is the early study stage of any project, which brings together elements of knowledge that indicate if a project is possible/feasible or not. It includes an evaluation of the level of knowledge required for a project and who can provide it, quantitative and qualitative assessments of other essential resources, identification of critical points, general timetable.

There are five types of feasibility study, described below:

Technical feasibility: