3.1 IDENTIFYING THE REQIREMENTS FROM THE PROJECT STATEMENT

3.1.1 REQUIREMENTS:

Requirements are defined during the early stages of the system development as a specification of what should be implemented. A collection of requirements is a requirements document. They may be user level facility description, detailed specification of system behavior, general system property, and a specific constraint on the system or information on how to carry on computation. The three types of requirements are explained below.

3.1.2 FUNCTIONAL REQUIREMENTS:

1) Generating of data sets

2) Cleaning the data sets

3) Analyzing the data

3.1.3 Non-Functional Requirements:

1) Performance Requirements

2) Safety & Security Requirements

3) Data Integrity Requirements

4) Availability Requirements

5) Portability Requirements

6) Maintainability Requirements

7) Software Quality Assurance Attributes