

3 IDENTIFYING THE REQUIREMENTS FROM THE PROJECT STATEMENT

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.

FUNCTIONAL REQUIREMENTS:

- 1) Generating of data sets
- 2) Cleaning the data sets
- 3) Analyzing the data

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