

① What is a requirement?

A requirement is a statement of what the system must do or what characteristics it needs to have.

② Describe the 4 categories of requirements?

1) Business requirements - define the overall goals of the system and help to clarify the contributions it will make to the organization's success.

Eg:- Increasing profit, Increasing customer

2) User requirements - What the user actually needs to accomplish with the system in order to fulfill a needed job or task.

Eg:- Schedule an appointment, Generate weekly report

3) System requirements - A statement that identifies the functionality that is needed by a system in order to satisfy the customer's requirement.

There are 2 types of system requirements,

a) functional

• Define how the system will support in completing a task.

b) Non-functional

• Describe a variety of system characteristics operational, performance, security and cultural and political.