Tutorial 06

Question

1. What is a requirement?

2. Describe the 4 categories of requirements?

Answers

1. A requirement is a condition or capability that a software product must satisfy to be considered acceptable by a user. Requirements can be functional or non-functional.

* Functional requirements define the features and behaviors of the software. They describe what the software must do.
* Non-functional requirements describe how the software must behave. They include things like performance, security, and usability.

1. 4 categories of requirements.

* Business requirements are the high-level needs of the business. They are typically expressed in terms of business goals, objectives, and constraints.
* User requirements are the needs of the users of the software. They describe what the users need the software to do in order to be successful.
* System requirements are the technical specifications of the software. They describe the hardware, software, and other resources that the software will need to run.
* Development requirements are the specific instructions for developing the software. They include things like coding standards, testing procedures, and deployment plans.