

5 Lecture - CS504

Important Mcqs

Which component of software requirements focuses on the overall behavior and functionality of the system? a) User stories b) Functional requirements c) Non-functional requirements d) Use cases **Answer: b) Functional requirements**

Which component of software requirements describes specific actions that a user can perform in the system? a) User stories b) Functional requirements c) Non-functional requirements d) Use cases **Answer: d) Use cases**

Which component of software requirements emphasizes the performance, security, and scalability aspects of the system? a) User stories b) Functional requirements c) Non-functional requirements d) Use cases **Answer: c) Non-functional requirements**

User stories are typically written from the perspective of: a) Developers b) Testers c) Project managers d) End users **Answer: d) End users**

Which component of software requirements is often used to prioritize and plan the development process? a) User stories b) Functional requirements c) Non-functional requirements d) Use cases **Answer: a) User stories**

Use cases are primarily used for: a) Identifying user needs b) Validating system functionality c) Defining system constraints d) Estimating project costs **Answer: b) Validating system functionality**

Which component of software requirements is concerned with how the system should respond to exceptional situations? a) User stories b) Functional requirements c) Non-functional requirements d) Use cases **Answer: b) Functional requirements**

Non-functional requirements are often related to: a) User interface design b) Database schema c) System architecture d) Business logic **Answer: c) System architecture**

Which component of software requirements helps capture the desired end-to-end user interactions with the system? a) User stories b) Functional requirements c) Non-functional requirements d) Use cases **Answer: d) Use cases**

User stories are typically written in the format of: a) Use cases b) Feature requests c) Test cases d) Agile epics **Answer: b) Feature requests**