

Pre-Quiz:

What is the primary objective of requirement analysis in software development?

- A) Designing the final software product
- B) Identifying and documenting the needs and expectations of stakeholders
- C) Coding and implementing the software
- D) Testing the software for defects

What type of requirements describe the system's functionality and actions?

- A) Non-functional requirements
- B) Functional requirements
- C) Technical requirements
- D) Performance requirements

Which phase comes after the design phase in the software development life cycle?

- A) Testing
- B) Documentation
- C) Development
- D) Evaluation

In your project, you're currently in the design phase. Which of the following indicators or milestones would you look for to confidently decide that it's time to move on to the development phase?

- A) Completion of all design documents and their approval by the project team
- B) Feedback from stakeholders indicating satisfaction with the design
- C) Initial brainstorming sessions have been conducted with the project team

D) Availability of the necessary resources and budget for the development phase

Imagine you're leading a project that just started, what tasks would you undertake in the plan and design phase to ensure a solid foundation for the upcoming development work?

Post-Quiz:

Non-functional requirements are crucial for determining:

- A) What the system does
- B) How the system performs under specific conditions
- C) The specific tasks the system can perform
- D) The programming language used in the system

What is the main goal of the develop phase in the software development life cycle?

- A) Gathering user requirements
- B) Designing the system architecture
- C) Writing and compiling code
- D) Deploying the software to end-users

Who should review the detailed design before it is developed?

- A. The senior developer or team leader
- B. The users of the project
- C. The quality assurance team

D. The ICT support team.

Which of the following activities is typically conducted during the develop phase of software development?

A) Code Review

B) Requirement Analysis

C) System Integration Testing

D) Deployment to production environment

Consider a project you are part of is entering the design phase. What are specific roles within a software development team that are commonly engaged during this stage of the project?