

Assignments

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Software Testing

1. What Is SDLC ?

- SDLC is a structure imposed on the development of a software product that defines the process for planning, implementation, testing, documentation, deployment, and ongoing maintenance and support.

❖ SDLC Phase

Requirements Collection/Gathering	Establish Customer Needs
Analysis	Model And Specify the requirements- “What”
Design	Model And Specify a Solution – “Why”
Implementation	Construct a Solution In Software
Testing	Validate the solution against the requirements
Maintenance	Repair defects and adapt the solution to the new requirements

❖ Requirement Gathering In Three Type Problem :

- Lack of clarity
- Requirements confusion
- Requirements Amalgamation

❖ Requirement Gathering :

- Features
- Usage scenarios
- Plan for change
- Requirements will Change !

❖ Types of Requirements :

- Functional Requirements
- Non-Functional Requirements

2. What is Software Testing ?



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