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Software Testing Types (14)

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1) Unit testing: Testing individual units or components of a software system in isolation.

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2) Integration testing: Testing how different components of a software system work together.

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3) System testing: Testing a complete software system to ensure that it meets its functional and non-functional requirements.

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4) Acceptance testing: Testing whether a software system meets the requirements and expectations of its intended users.

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5) Regression testing: Testing to ensure that changes made to a software system do not cause previously working functionality to fail.

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6) Performance testing: Testing to evaluate the performance and scalability of a software system under varying workloads.

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7) Security testing: Testing to identify and address potential security vulnerabilities in a software system.

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8) Usability testing: Testing to ensure that a software system is easy to use and understand for its intended users.

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9) Accessibility testing: Testing is to ensure that the software system can be used by everyone, regardless of their disabilities, and that it meets accessibility standards and guidelines.

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10) Exploratory testing: Testing to discover defects that may not be found through scripted testing.

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11) Alpha testing: Testing a software system before it is released to the public, usually by a small group of testers.

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12) Beta testing: Testing a software system with a larger group of external users before it is released to the public.

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13) Ad-hoc testing: Informal testing done without a specific test plan or script.

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14) Smoke testing: Testing to quickly determine if a software system is stable and functional enough to proceed with more rigorous testing.

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