Test Approach:

A test approach is the test strategy implementation of a project, defines how testing would be carried out. Test approach has two techniques:

* **Proactive -** An approach in which the test design process is initiated as early as possible in order to find and fix the defects before the build is created.
* **Reactive -** An approach in which the testing is not started until after design and coding are completed.

Different Test approaches:

There are many strategies that a project can adopt depending on the context and some of them are:

* Dynamic and heuristic approaches
* Consultative approaches
* Model-based approach that uses statistical information about failure rates.
* Approaches based on risk-based testing where the entire development takes place based on the risk
* Methodical approach, which is based on failures.
* Standard-compliant approach specified by industry-specific standards.

Factors to be considered:

* Risks of product or risk of failure or the environment and the company.
* Expertise and experience of the people in the proposed tools and techniques.
* Regulatory and legal aspects, such as external and internal regulations of the development process.
* The nature of the product and the domain.