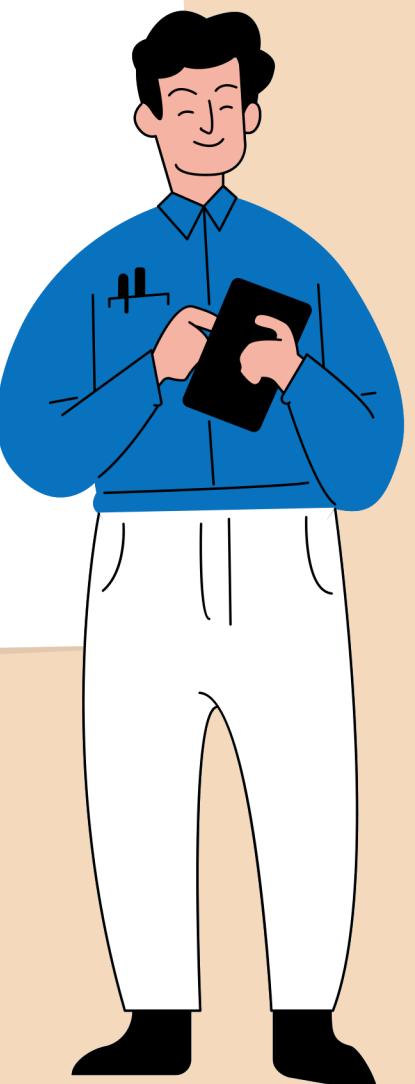


TEST STRATEGY



WHAT TO EXPECT



- 1 Definition
- 2 Mindmap
- 3 Important Ones
- 4 Super Important Ones
- 5 More
- 6 Example
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Definition

A test strategy is a high-level document that outlines the

- approach,
- objectives,
- scope and
- resources for testing a software application.



It is also a roadmap that guides the testing process and helps ensure that testing efforts are aligned with project goals.

The test strategy is typically created during the early stages of a project and provides a framework for the entire testing process.







The Important Ones



Scope of Testing

In-scope and out-of-scope areas for testing
Features/modules to be tested
Assumptions and constraints



Test Environment

Description of the test environment setup
Hardware, software, tools required for testing
Version control and test data management



Testing Approach

High-level testing approach (e.g., manual, automated, combination)

Explanation of why this approach is chosen

Overview of different types of testing (unit, integration, functional, etc.)



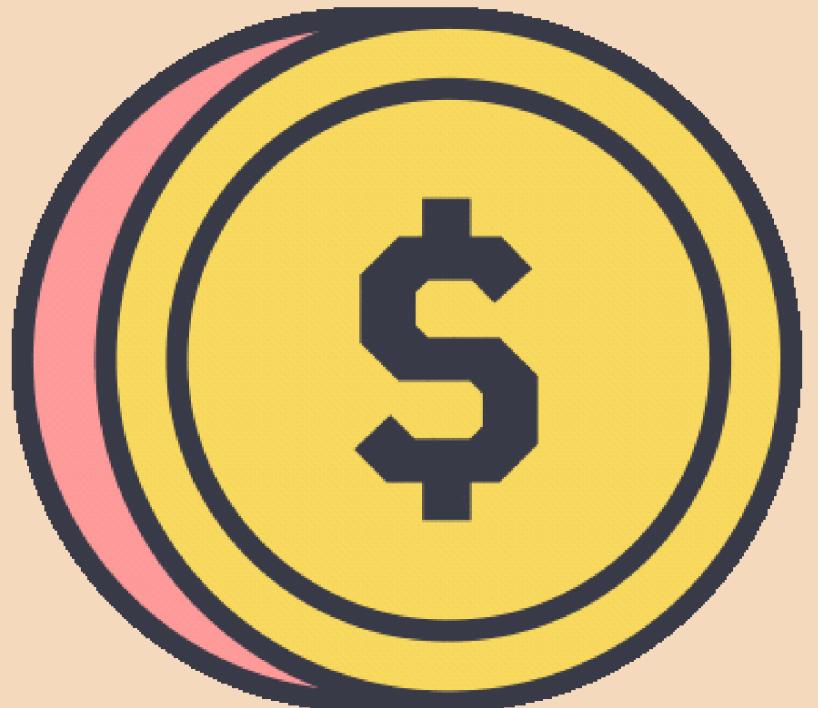
Test Schedule

Timeline for testing activities
Milestones and important dates
Dependencies on other project activities

The Super Important Ones

Test Deliverables

1. List of test deliverables (test plans, test cases, test reports, etc.)
2. Purpose and contents of each deliverable



The Super Important Ones

Testing Techniques

1. Overview of testing techniques used (black-box, white-box, etc.)
2. How each technique contributes to overall coverage



& more



Test Execution



Explanation of how test cases will be executed

Roles and responsibilities of testers



Risk Management

Identification and assessment of project risks

How testing helps mitigate risks

Contingency plans for high-risk areas

Defect Management

How defects are reported, tracked, and managed

Severity and priority levels

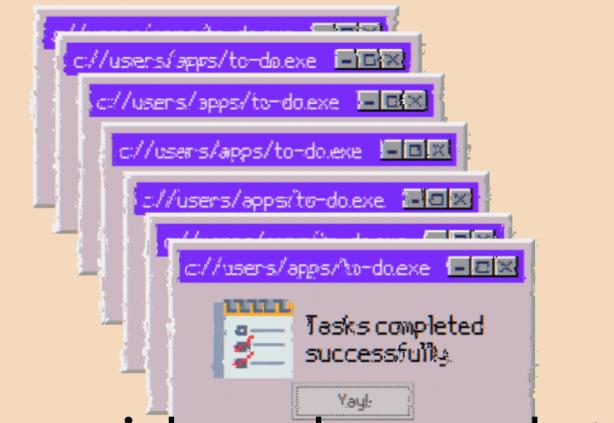
Defect life cycle



Test Progress Monitoring and Reporting

How test progress will be tracked and reported

Metrics and KPIs used to measure testing effectiveness



Test Completion Criteria

Conditions that must be met for testing to be considered complete

Criteria for releasing the software

Found on Internet

<https://images.template.net/wp-content/uploads/2015/12/28062632/TEST-STRATEGY-DOCUMENT.pdf>



Assignment



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See you in Next Video

