

Test Strategy

<Product/Project name>

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1. Scope and overview:

Creating a new Application (Say Google Mail) which offers email services. Test the functionality of emails and make sure it gives value to the customer.

2. Test Approach:

In this section, we usually define the following

- Test levels
- Test types
- Roles and responsibilities
- Environment requirements

3. Test Levels:

Levels of testing such as unit testing, integration testing, system testing and user acceptance testing.

4. Test Types:

This section lists out the testing types that will be performed during QA Testing.

5. Roles and Responsibilities

Role	Responsibilities
Project Manger	
Project Lead	
QA	

6. Environment requirements:

Hardware and software ware requirements

7. Testing tools:

List of all the testing tools

8. Industry standards to follow:

This section describes the industry standard to produce high quality system that meets or exceeds customer expectations.

9. Test deliverables:

List of all the test deliverables

10. Testing metrics:

This section describes the metrics that should be used in the project to analyze the project status.

11. Requirement Traceability Matrix:

Requirement traceability matrix is used to trace the requirements to the tests that are needed to verify whether the requirements are fulfilled.

12. Risk and mitigation

S.No	Risk	Mitigation Plan	Impact

13. Reporting tool:

JIRA will be the reporting tool for this project.

14 Test summary:

15. Approvals:

The following people are required to approve the Test Strategy

Approved By Role	Approved By Name