**Test Strategy**

<Product/Project name>

<Version <here>

<Date Here>

**Document Control:**

**Document Details:**

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| --- | --- |
| Title | <Formal name for the Strategy with reference to the area it covers> |
| Version | <Current Version> |
| Date | <Date of issue of current version> |
| File Name | <Document file name> |
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**Change Control:**

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|  |  |
| --- | --- |
| Document Name | File Location |
| <Document file name> | <Location of the file> |
|  |  |
|  |  |

Contents

[1. Scope and overview 4](#_Toc501537789)

[2. Test Approach 4](#_Toc501537790)

[3. Test Levels 4](#_Toc501537791)

[4. Test Types 4](#_Toc501537792)

[5. Roles and Responsibilities 4](#_Toc501537793)

[6. Environment requirements 4](#_Toc501537794)

[7. Testing tools 4](#_Toc501537795)

[8. Industry standards to follow 4](#_Toc501537796)

[9. Test deliverables 4](#_Toc501537797)

[10. Testing metrics 4](#_Toc501537798)

[11. Requirement Traceability Matrix 4](#_Toc501537799)

[12. Risk and mitigation 4](#_Toc501537800)

[13. Reporting tool 5](#_Toc501537801)

[14 Test summary 5](#_Toc501537802)

[15. Approvals 5](#_Toc501537803)

# 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** |
|  |  |
|  |  |
|  |  |