**Test Strategy**

<Product/Project name>

<Version <here>

<Date Here>

**Document Control:**

**Document Details:**

|  |  |
| --- | --- |
| 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> |
| File Location | <Location of the file> |
| Author | <Name of the Author> |
| Contributor | <Names of the contributors> |

**Change Control:**

|  |  |  |  |
| --- | --- | --- | --- |
| Issue Date | Version | Details | Author |
| <Issues date> |  | <Working Draft>, <Reviewed> | <Name> |
|  |  |  |  |

**Document Reference:**

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

Contents

[1. Scope and overview 4](file:///C:\Users\jayar\Downloads\Resources_SoftwareTestingMaterial\Resources_SoftwareTestingMaterial\Resources_SoftwareTestingMaterial\Test_Artifacts\Test-Strategy-Document.docx#_Toc501537789)

[2. Test Approach 4](file:///C:\Users\jayar\Downloads\Resources_SoftwareTestingMaterial\Resources_SoftwareTestingMaterial\Resources_SoftwareTestingMaterial\Test_Artifacts\Test-Strategy-Document.docx#_Toc501537790)

[3. Test Levels 4](file:///C:\Users\jayar\Downloads\Resources_SoftwareTestingMaterial\Resources_SoftwareTestingMaterial\Resources_SoftwareTestingMaterial\Test_Artifacts\Test-Strategy-Document.docx#_Toc501537791)

[4. Test Types 4](file:///C:\Users\jayar\Downloads\Resources_SoftwareTestingMaterial\Resources_SoftwareTestingMaterial\Resources_SoftwareTestingMaterial\Test_Artifacts\Test-Strategy-Document.docx#_Toc501537792)

[5. Roles and Responsibilities 4](file:///C:\Users\jayar\Downloads\Resources_SoftwareTestingMaterial\Resources_SoftwareTestingMaterial\Resources_SoftwareTestingMaterial\Test_Artifacts\Test-Strategy-Document.docx#_Toc501537793)

[6. Environment requirements 4](file:///C:\Users\jayar\Downloads\Resources_SoftwareTestingMaterial\Resources_SoftwareTestingMaterial\Resources_SoftwareTestingMaterial\Test_Artifacts\Test-Strategy-Document.docx#_Toc501537794)

[7. Testing tools 4](file:///C:\Users\jayar\Downloads\Resources_SoftwareTestingMaterial\Resources_SoftwareTestingMaterial\Resources_SoftwareTestingMaterial\Test_Artifacts\Test-Strategy-Document.docx#_Toc501537795)

[8. Industry standards to follow 4](file:///C:\Users\jayar\Downloads\Resources_SoftwareTestingMaterial\Resources_SoftwareTestingMaterial\Resources_SoftwareTestingMaterial\Test_Artifacts\Test-Strategy-Document.docx#_Toc501537796)

[9. Test deliverables 4](file:///C:\Users\jayar\Downloads\Resources_SoftwareTestingMaterial\Resources_SoftwareTestingMaterial\Resources_SoftwareTestingMaterial\Test_Artifacts\Test-Strategy-Document.docx#_Toc501537797)

[10. Testing metrics 4](file:///C:\Users\jayar\Downloads\Resources_SoftwareTestingMaterial\Resources_SoftwareTestingMaterial\Resources_SoftwareTestingMaterial\Test_Artifacts\Test-Strategy-Document.docx#_Toc501537798)

[11. Requirement Traceability Matrix 4](file:///C:\Users\jayar\Downloads\Resources_SoftwareTestingMaterial\Resources_SoftwareTestingMaterial\Resources_SoftwareTestingMaterial\Test_Artifacts\Test-Strategy-Document.docx#_Toc501537799)

[12. Risk and mitigation 4](file:///C:\Users\jayar\Downloads\Resources_SoftwareTestingMaterial\Resources_SoftwareTestingMaterial\Resources_SoftwareTestingMaterial\Test_Artifacts\Test-Strategy-Document.docx#_Toc501537800)

[13. Reporting tool 5](file:///C:\Users\jayar\Downloads\Resources_SoftwareTestingMaterial\Resources_SoftwareTestingMaterial\Resources_SoftwareTestingMaterial\Test_Artifacts\Test-Strategy-Document.docx#_Toc501537801)

[14 Test summary 5](file:///C:\Users\jayar\Downloads\Resources_SoftwareTestingMaterial\Resources_SoftwareTestingMaterial\Resources_SoftwareTestingMaterial\Test_Artifacts\Test-Strategy-Document.docx#_Toc501537802)

[15. Approvals 5](file:///C:\Users\jayar\Downloads\Resources_SoftwareTestingMaterial\Resources_SoftwareTestingMaterial\Resources_SoftwareTestingMaterial\Test_Artifacts\Test-Strategy-Document.docx#_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** |
|  |  |
|  |  |
|  |  |