

*ChangeLog*

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| **Version** | **Change Date** | **By** | **Description** |
| version number | Date of Change | Name of person who made changes | Description of the changes made |
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# Introduction

Testing of Registration and Sign In flows for an online E-Commerce website https://awesomeqa.com/ui/index.php?route=account/register

## Scope

### In Scope

Sign Up and Sign In flows will be tested

### Out of Scope

Non-Functional testing (performance, UI/UX testing, etc) in out of scope currently

## Quality Objective

Some objectives of testing the project are

* Ensure the Application Under Test conforms to functional requirements
* Ensure the AUT meets the quality specifications defined by the client ● Bugs/issues are identified and fixed before go live

## Roles and Responsibilities

Detail description of the Roles and responsibilities of different team members like

* QA Analyst
* Test Manager
* Configuration Manager
* Developers
* Installation Team Amongst others

# Test Methodology

## Overview

Mention the reason for adopting a particular test methodology for the project. The test methodology selected for the project could be

* WaterFall
* Iterative
* Agile
* Extreme Programming

The methodology selected depends on multiple factors. You can read about Test Methodology [here](http://www.guru99.com/testing-methodology.html)

## Test Levels

**Test Levels define the Types of Testing to be executed on the Application Under Test (AUT**). The Testing Levels primarily depends on the scope of the project, time and budget constraints.

## Bug Triage

The goal of the triage is to

* To define the type of resolution for each bug
* To prioritize bugs and determine a schedule for all “To Be Fixed Bugs’.

## Suspension Criteria and Resumption Requirements

Suspension criteria define the criteria to be used to suspend all or part of the testing procedure while

Resumption criteria determine when testing can resume after it has been suspended

## Test Completeness

Here you define the criterias that will deem your testing complete.

For instance, a few criteria to check Test Completeness would be

* 100% test coverage
* All Manual & Automated Test cases executed
* All open bugs are fixed or will be fixed in next release

# Test Deliverables

Here mention all the Test Artifacts that will be delivered during different phases of the testing lifecycle.

Here are the sample deliverables

* Test Plan
* Test Cases
* Requirement Traceability Matrix
* Bug Reports
* Test Strategy
* Test Metrics
* Customer Sign Off

# Resource & Environment Needs

## Testing Tools

Make a list of Tools like

* Requirements Tracking Tool
* Bug Tracking Tool
* Automation Tools

Required to test the project

## Test Environment

It mentions the minimum **hardware** requirements that will be used to test the Application.

Following **software is** required in addition to client-specific software.

* Windows 10 and above
* Office 2016 and above
* JIRA
* MS Exchange, etc.

# Terms/Acronyms

Make a mention of any terms or acronyms used in the project

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| **TERM/ACRONYM** | **DEFINITION** |
| API | Application Program Interface |
| AUT | Application Under Test |