**Test Plan For**

**Mytheresa Login Page**

*ChangeLog*

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Change Date** | **By** | **Description** |
| version number | Date of Change | Name of person who made changes | Description of the changes made |
| 0.1 | 18-07-2022 | Sanjay Pal | Loging Feature |
|  |  |  |  |

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# Introduction

We are going to test the login feature using Strategies & Process which are given below -

* With vaild set of data
* With invaild set of data
* Using boundary value analysis
* Compatibility testing
* Performance testing
* Usability testing

We are going to use Agile Methodologies.

## Scope

### In Scope

Scope necessary for the functional or non-functional requirements of the feature that **will be** tested

* Login page should be opening without any error message
* Page response status should be 200
* Company’s logo should be displayed properly
* Username and Password filed should display properly
* Password should be encrypted
* Login button should work properly
* After entering valid credentials, we should move to the next page
* Automate the necessary scenarios

### Out of Scope

Below are few Out of Scope scenarios -

* Automation human varification pop box
* Data base testing

## Quality Objective

Objectives of My testing project are

* Ensure the Application Under Test conforms to functional and non-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 : Ensure a Quality product is getting developed and delivered to the clients

based on requirement.

* Test Manager : Making sure all the processes are followed and deliver of the product is on time
* Configuration Manager : Making sure all the required thigs are in lined with respect to product
* Developers : Developing a Quality product based on the requirement.

# Test Methodology

## Overview

The test methodology selected for the project is -

* Agile Methodology

As it give multiple feature which are given below –

* It enables us to move easily and quichly in the process
* The Agile methodology Focuses on speeding up response time and adapting quickly to any inter or external changes.
* It provides us flexibility
* It helps us to facilitate and prioritize decision-making

## 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

Test Completeness will be -

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

# Test Deliverables

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

|  |
| --- |
| * 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 : Jira
* Bug Tracking Tool : Jira
* Automation Tools : Cypress & Selenium
* API Automation : Postman & RestAssured

## Test Environment

Following **software’s** are required in addition to client-specific software.

1. Windows 7 and above
2. Office 2013 and above
3. MS Exchange, etc.

# Terms/Acronyms

Acronyms used in the project

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