

Table of Contents

Introduction	1
Acceptance Test Case #1.....	1
Usability Test Case #2	2
Browser Compatibility Test Case #3	3
Browser Test Case #4.....	4
Functional Input Special character Test Case #5	5
Non-Functional Input Special character Test Case #6	6
Non Functional Broswer Test Case #7	7
Non_Functional Availability Test Case #8	8
Non-Functional Ease of Use Test Case #9	9
Non-Functional Maintanibility Test Case #10	10

The Test Case Report

Introduction

The purpose of Engage in the MU community is to allow university members to explore events and organizations for better engagement and interaction. It has a variety of features related to the way the new user can readily explore, join, attend, and track engagement in different activities within the MU. The structure of this test-case report comprises 10 test cases to evaluate the effectiveness of

- This test environment aims to test the user-friendliness of the software application
- Different types of software tests are considered against their original purpose

Acceptance Test Case #1

TEST CASE #1	
Test Case Name	Acceptance Test
Test Case ID	#1
Type of Test	Functional
Test Scenario	To find if I can participate in Academic Affairs, use my MU login details
Test Data	To register as a participant
Expected Result	Accepted registration
Entry Criteria	Username, Password

- Test case # - since you are required to have 10 test cases for each template, just use running numbers e.g. 1 if you are working on the first test case and so forth
- Test case name – state the name of the test case e.g. login with MU ID and password, etc
- Type of test case – this should be either functional or nonfunctional requirement. You will need to figure this out for each test case since you can now differentiate between functional and non-functional requirements. First start with the functional requirements and then conclude with non-functional requirements.

- Test scenario – a list of logical steps that you will perform when conducting each test.
- Test data – data that will be used to test the application. For password related data, please do not use your actual passwords or usernames – make up something for purposes of this project. Also don't use actual personally identically information like phone numbers, addresses, etc.
- Expected result – expected behavior or outcome when that test is performed.
- Entry Criteria – conditions that must exist for the test to be conducted e.g. the availability of internet to conduct the test for the login interface, etc. You can add additional conditions.
- Exit Criteria – conditions that must be fulfilled to successfully conclude the testing cycle or exercise.

Usability Test Case #2

- Introduction
The purpose of Engage in the MU community is to allow university members to explore events and organizations for better engagement and interaction. It has a variety of features that are related to the way the new user can readily explore, join, attend and track engagement in different activities within the MU. The structure of this test-case report comprises 10 test cases to evaluate the effectiveness of
- This test environment aims to test the user-friendliness of the software application
- Different types of software tests are considered against their original purpose

TEST CASE #2	
Test Case Name	Usability Test
Test Case ID	#2
Type of Test	Functional
Test Scenario	To verify if a user has a "Cancel" button to allow delete of wrong entered text
Test Data	Type wrong username, delete it
Expected Result	Deletion is accepted using the cancel button
Entry Criteria	Wrong Username, wrong Password

- Test case # 2- To verify if a user has a "Cancel" button to allow delete of wrong entered text
- Test case name – usability test case e.g. wrong login with MU ID and password,
- Type of test case – this is a functional requirement. Functional requirements allow users to directly get access to software applications while non-functional requirements involve the expected output for the software under test.
- Test scenario – a list of logical steps that you will perform when conducting each test.

- Test data – The data used to test the application was a wrong password related to a username.
- Expected result – The Cancel button allowed the user to delete the wrong data input
- Entry Criteria –connectivity to the internet is a prerequisite to conducting the test for the login interface, MUEngage website.
- Exit Criteria – the anticipated results or outcome is verified presuming that the correct procedure was followed.

Browser Compatibility Test Case #3

- Introduction
The purpose of Engage in the MU community is to allow university members to explore events and organizations for better engagement and interaction. It has a variety of features that related to the way the new user can readily explore, join, attend, and track engagement in different activities within the MU. The structure of this test-case report comprises 10 test cases to evaluate the effectiveness of software applications.
- This test environment aims to test user-friendliness of the software application
- Different types of software tests are considered against their original purpose

TEST CASE #3	
Test Case Name	Browser Compatibility Test
Test Case ID	#3
Type of Test	Functional
Test Scenario	To verify if “MUEngage” is availing on another browser apart from Google Chrome
Test Data	Use Firefox browser
Expected Result	The link is compatible with the Firefox browser
Entry Criteria	Type MUEngage link and search in the browser

- Test case # 2- To verify if “MUEngage” is availing on other browsers apart from Google Chrome
- Test case name – Browser compatibility test case e.g. Firefox browser to login with MU ID and password,
- Type of test case – this is a functional requirement. Functional requirements allow users to directly get access to software applications while non-functional requirements involve the expected output for the software under test.
- Test scenario – copy the link in the new tab of Firefox browser, click search, then wait for the page to load, verify if the Home page of MUEngage is opened or not

- Test data – The data used to test the application was a homepage URL related to username.
- Expected result – Firefox browser load the Home page for the user
- Entry Criteria –connectivity to the internet is a prerequisite to conducting the test for the login interface, MUEngage website.
- Exit Criteria – the anticipated results or outcome is verified presuming that the correct procedure was followed.

Browser Test Case #4

- Introduction
The purpose of Engage in MU community is to allow university members to explore events and organizations for better engagement and interaction. It has variety of feature that related to the way the new user can readily explore, join, attend, and track engagement in different activities within the MU. The structure of this test-case report comprises of 10 test cases to evaluate effectiveness of software applications.
- This test environment aims to test user friendliness of the software application
- Different types of software tests are considered against their original purpose

TEST CASE #4	
Test Case Name	Browser Test
Test Case ID	#4
Type of Test	Functional
Test Scenario	To verify if "MUEngage" is availing on other browser apart from Google Chrome
Test Data	Use Firefox browser
Expected Result	The link is compatible with Firefox browser
Entry Criteria	Type MUEngage link and search in the browser

- Test case # 2- To verify if "MUEngage" is availing on other browsers apart from Google Chrome
- Test case name – Browser compatibility test case e.g. Firefox browser to login with MU ID and password,
- Type of test case – this is non-functional requirement. Functional requirements allow users to directly get access to software application while non-functional requirements involve the expected output for the software under test.
- Test scenario – copy the link in the new tab of Firefox browser, click search, then wait for the page to load, verify if the Home page of MUEngage is opened or not

- Test data – The data used to test the application was a homepage URL related to username.
- Expected result – Firefox browser load the Home page for the user
- Entry Criteria –connectivity to the internet is prerequisite to conduct the test for the login interface, MUEngage website.
- Exit Criteria – the anticipated results or outcome is verified presuming that the correct procedure was followed.

Functional Input Special character Test Case #5

- Introduction
The purpose of Engage in MU community is to allow university members to explore events and organizations for better engagement and interaction. It has variety of feature that related to the way the new user can readily explore, join, attend, and track engagement in different activities within the MU. The structure of this test-case report comprises of 10 test cases to evaluate effectiveness of software applications.
- This test environment aims to test user friendliness of the software application
- Different types of software tests are considered against their original purpose

TEST CASE #5	
Test Case Name	all input fields for special characters Test
Test Case ID	#5
Type of Test	Functional
Test Scenario	To verify if "MUEngage" allow all input fields for special characters
Test Data	Use login password with different characters including special one
Expected Result	The link is compatible with Firefox browser
Entry Criteria	Type MUEngage link and search in the browser

- Test case # 2- To verify if "MUEngage" is all input fields for special characters
- Test case name – all input fields for special characters test case e.g. to login with MU ID and password having different characters including special one.
- Type of test case – this is functional requirement. Functional requirements allow users to directly get access to software application while non-functional requirements involve the expected output for the software under test.
- Test scenario – open home page, click search, then wait for the page to load, verify if the Home page of password allow special character or not

- Test data – The data used to test the application was a homepage URL related to username password
- Expected result –successful login the Home page for the user
- Entry Criteria –connectivity to the internet is prerequisite to conduct the test for the login interface, MUEngage website.
- Exit Criteria – the anticipated results or outcome is verified presuming that the correct procedure was followed.

Non-Functional Input Special character Test Case #6

- Introduction
The purpose of Engage in MU community is to allow university members to explore events and organizations for better engagement and interaction. It has variety of feature that related to the way the new user can readily explore, join, attend, and track engagement in different activities within the MU. The structure of this test-case report comprises of 10 test cases to evaluate effectiveness of software applications.
- This test environment aims to test user friendliness of the software application
- Different types of software tests are considered against their original purpose

TEST CASE #6	
Test Case Name	all input fields for special characters Test
Test Case ID	#6
Type of Test	NonFunctional
Test Scenario	To verify if "MUEngage" efficient performance
Test Data	Use login password to observe performance
Expected Result	The Homepage opens within a few seconds
Entry Criteria	Type MUEngage link and search in the browser, search weekly events

- Test case # 2- To verify if "MUEngage" promptly load the homepage
- Test case name – all input fields for special characters test case e.g. to login with MU ID and password having different characters including special one.
- Type of test case – this is non-functional requirement. Functional requirements allow users to directly get access to software application while non-functional requirements involve the expected output for the software under test.

- Test scenario – open home page, click search, observe how long it takes for the page to load, verify if the Home page of password allow special character or not
- Test data – The data used to test the application was a homepage URL related to username password
- Expected result –successful login the Home page for the user
- Entry Criteria –connectivity to the internet is prerequisite to conduct the test for the login interface, MUEngage website.
- Exit Criteria – the anticipated results or outcome is verified presuming that the correct procedure was followed.

Non Functional Browser Test Case #7

The Test Case Report

- Introduction
The purpose of Engage in MU community is to allow university members to explore events and organizations for better engagement and interaction. It has variety of feature that related to the way the new user can readily explore, join, attend, and track engagement in different activities within the MU. The structure of this test-case report comprises of 10 test cases to evaluate effectiveness of software applications.
- This test environment aims to test user friendliness of the software application
- Different types of software tests are considered against their original purpose

TEST CASE #7	
Test Case Name	Browser Compatibility Test
Test Case ID	#7
Type of Test	Non-Functional
Test Scenario	To verify if "MUEngage" is availing on other browser apart from Google Chrome
Test Data	Use Firefox browser
Expected Result	The link is compatible with Firefox browser
Entry Criteria	Type MUEngage link and search in the browser

- Test case # 7- To verify if "MUEngage" is availing on other browsers apart from Google Chrome

- Test case name – Browser compatibility test case e.g. Firefox browser to login with MU ID and password,
- Type of test case – this is non-functional requirement. Functional requirements allow users to directly get access to software application while non-functional requirements involve the expected output for the software under test.
- Test scenario – copy the link in the new tab of Firefox browser, click search, then wait for the page to load, verify if the Home page of MUEngage is opened or not
- Test data – The data used to test the application was a homepage URL related to username.
- Expected result – Firefox browser load the Home page for the user
- Entry Criteria –connectivity to the internet is prerequisite to conduct the test for the login interface, MUEngage website.
- Exit Criteria – the anticipated results or outcome is verified presuming that the correct procedure was followed.

Non_Functional Availability Test Case #8

- Introduction
The purpose of Engage in MU community is to allow university members to explore events and organizations for better engagement and interaction. It has variety of feature that related to the way the new user can readily explore, join, attend, and track engagement in different activities within the MU. The structure of this test-case report comprises of 10 test cases to evaluate effectiveness of software applications.
- This test environment aims to test user friendliness of the software application
- Different types of software tests are considered against their original purpose

TEST CASE #8	
Test Case Name	accessible and readily available for use Test
Test Case ID	#8
Type of Test	Non-Functional
Test Scenario	To verify if “MUEngage” is accessible and readily available for use
Test Data	Use the URL link to load the page, and username and password
Expected Result	The homepage is readily available for use
Entry Criteria	Type MUEngage link and search in the browser

- Test case # 2- To verify if “MUEngage” is readily available for use

- Test case name – accessible and readily available for use test case e.g. homepage is easily accessed to login with MU ID and password,
- Type of test case – this is non-functional requirement. Functional requirements allow users to directly get access to software application while non-functional requirements involve the expected output for the software under test.
- Test scenario – copy the link in the new tab of the browser, click search, then wait for the page to load, verify if the Home page of MUEngage is opened or not
- Test data – The data used to test the application was a homepage URL related to username.
- Expected result – MUEngage Home page for the user
- Entry Criteria –connectivity to the internet is prerequisite to conduct the test for the login interface, MUEngage website.
- Exit Criteria – the anticipated results or outcome is verified presuming that the correct procedure was followed.

Non-Functional Ease of Use Test Case #9

- Introduction
The purpose of Engage in MU community is to allow university members to explore events and organizations for better engagement and interaction. It has variety of feature that related to the way the new user can readily explore, join, attend, and track engagement in different activities within the MU. The structure of this test-case report comprises of 10 test cases to evaluate effectiveness of software applications.
- This test environment aims to test user friendliness of the software application
- Different types of software tests are considered against their original purpose

TEST CASE #9	
Test Case Name	app's ease of use Test
Test Case ID	#9
Type of Test	Non-Functional
Test Scenario	To verify if "MUEngage" app's ease of use
Test Data	Use the URL link to load the page, and username and password
Expected Result	The homepage is user-friendly
Entry Criteria	Type MUEngage link and search in the browser

- Test case # 2- To verify if “MUEngage” is app’s ease of use
- Test case name – app’s ease of use test case e.g. homepage is easily accessed to login with MU ID and password,
- Type of test case – this is non-functional requirement. Functional requirements allow users to directly get access to software application while non-functional requirements involve the expected output for the software under test.
- Test scenario – copy the link in the new tab of the browser, click search, then wait for the page to load, verify if the Home page of MUEngage is opened or not
- Test data – The data used to test the application was a homepage URL related to username.
- Expected result – MUEngage Home page for the user
- Entry Criteria –connectivity to the internet is prerequisite to conduct the test for the login interface, MUEngage website.
- Exit Criteria – the anticipated results or outcome is verified presuming that the correct procedure was followed.

Non-Functional Maintainability Test Case #10

- Introduction
The purpose of Engage in MU community is to allow university members to explore events and organizations for better engagement and interaction. It has variety of feature that related to the way the new user can readily explore, join, attend, and track engagement in different activities within the MU. The structure of this test-case report comprises of 10 test cases to evaluate effectiveness of software applications.
- This test environment aims to test user friendliness of the software application
- Different types of software tests are considered against their original purpose

TEST CASE #10	
Test Case Name	Maintainability test
Test Case ID	#10
Type of Test	Non-Functional
Test Scenario	To verify if “MUEngage” app’s ability to update.
Test Data	Use the URL link to load the page, and username and password
Expected Result	The homepage is user-friendly
Entry Criteria	Type MUEngage link and search in the browser

- Test case # 2- To verify if “MUEngage” is app’s ability to update.

- Test case name – app's ability to update test case e.g. homepage is easily accessed to login with MU ID and password,
- Type of test case – this is non-functional requirement. Functional requirements allow users to directly get access to software application while non-functional requirements involve the expected output for the software under test.
- Test scenario – copy the link in the new tab of the browser, click search, then wait for the page to load, verify if the Home page of MUEngage is opened or not
- Test data – The data used to test the application was a homepage URL related to username.
- Expected result – MUEngage Home page for the user
- Entry Criteria –connectivity to the internet is prerequisite to conduct the test for the login interface, MUEngage website.
- Exit Criteria – the anticipated results or outcome is verified presuming that the correct procedure was followed.