

# Project 2

## *MUEngage Project Report*

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MUENGAGE

SIGN IN

HOME

EVENTS

ORGANIZATIONS

NEWS

FORMS

Discover unique opportunities at Marymount University

🔍 Search Events, Organizations, and News Articles

## Table of contents

*Preface...pg 3*

*Introduction... pg 4*

*Test Cases ....pgs 5-10*

*Exit Criteria...pg 11*

## Preface.

*The Purpose of this project is to outline the following criteria:*

- An introduction describing the purpose of Engage in MU community as well as the features that your report will consider for testing. In the introduction, the last paragraph should describe the structure of your test-case report.
- A description of the test environment for conducting the tests
- The types of software tests you will consider and their purpose
- 10 Test cases (use the template below for each test case)
- Exit Criteria – conditions that must be fulfilled to successfully conclude the testing cycle or exercise.

## Introduction

The MU Engage website is a robust platform that allows students to keep up with the latest happenings on the Marymount Campus. It helps students find organizations that suit their interests and attend a variety of events. Users can also track their involvement with clubs and record their activities and membership on campus.

The tests performed are functionality and usability tests. Functionality testing serves to ensure that the website works properly. The inputs will ensure that the requirements have been met. Usability tests test how easy the platform is for use by other students.

## Test Cases

TEST CASE 1	
Test Case Name	All the mandatory fields should be validated.
Test Case ID	1
Type of Test	Functionality Test
Test Scenario	<ul style="list-style-type: none"> <li>Go to <a href="https://marymount.campuslabs.com/engage/">https://marymount.campuslabs.com/engage/</a></li> <li>Click on Sign In button on the top left corner of the screen</li> <li>Leave empty one or either text boxes in the login page</li> </ul>
Test Data	Empty text boxes for either username or password or both
Expected Result	That an error is populated saying that the fields cannot be empty
Entry Criteria	Availability of internet

TEST CASE 2	
Test Case Name	Asterisk sign (*) should display for all the mandatory fields.
Test Case ID	2
Type of Test	Functionality Test
Test Scenario	<ul style="list-style-type: none"> <li>Go to <a href="https://marymount.campuslabs.com/engage/">https://marymount.campuslabs.com/engage/</a></li> <li>Click on Sign In Button on the top left corner of the screen</li> <li>Check for Asterisks</li> </ul>
Test Data	Not applicable

Expected Result	Asterisk on mandatory field items.
Entry Criteria	Availability of internet

TEST CASE 3	
Test Case Name	the functionality of the buttons available
Test Case ID	3
Type of Test	Functionality Test
Test Scenario	<ul style="list-style-type: none"> <li>Go to <a href="https://marymount.campuslabs.com/engage/">https://marymount.campuslabs.com/engage/</a></li> <li>Click on any button on the screen</li> </ul>
Test Data	Button type
Expected Result	Buttons should perform a function
Entry Criteria	<ul style="list-style-type: none"> <li>Availability of internet</li> <li>Availability of buttons</li> </ul>

TEST CASE 4	
Test Case Name	Links to external pages work properly
Test Case ID	4
Type of Test	Functionality Test
Test Scenario	<ul style="list-style-type: none"> <li>Go to <a href="https://marymount.campuslabs.com/engage/">https://marymount.campuslabs.com/engage/</a></li> <li>Click on any of the links under the campus links tab</li> </ul>
Test Data	External links
Expected Result	Redirect to external pages

Entry Criteria	Availability of internet
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TEST CASE 5	
Test Case Name	Register an organization
Test Case ID	5
Type of Test	Functionality Test
Test Scenario	<ul style="list-style-type: none"> <li>Go to <a href="https://marymount.campuslabs.com/engage/">https://marymount.campuslabs.com/engage/</a></li> <li>Click on organizations</li> <li>Click register organization</li> </ul>
Test Data	Organization details
Expected Result	Be redirected to the login page if the user is not logged in already. If user is already logged in, fill organization details.
Entry Criteria	Availability of internet Organization details Login Details

TEST CASE 6	
Test Case Name	User validated against the database
Test Case ID	6
Type of Test	Functionality Test
Test Scenario	<ul style="list-style-type: none"> <li>Go to <a href="https://marymount.campuslabs.com/engage/">https://marymount.campuslabs.com/engage/</a></li> <li>Click on Sign In button on the top left corner of the screen</li> <li>Log-in with details that are not corrected</li> </ul>
Test Data	Username, password
Expected Result	Failed login
Entry Criteria	Availability of internet  Login details

TEST CASE 7	
Test Case Name	RSVP past event
Test Case ID	7
Type of Test	Functionality Test
Test Scenario	<ul style="list-style-type: none"> <li>Go to <a href="https://marymount.campuslabs.com/engage/">https://marymount.campuslabs.com/engage/</a></li> <li>Click on events</li> <li>Click on show past event</li> </ul>
Test Data	Past events
Expected Result	Does not allow attending past events



Entry Criteria	Availability of internet
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TEST CASE 8	
Test Case Name	RSVP Event without sign in
Test Case ID	8
Type of Test	Functionality Test
Test Scenario	<ul style="list-style-type: none"> <li>Go to <a href="https://marymount.campuslabs.com/engage/">https://marymount.campuslabs.com/engage/</a></li> <li>Click on events</li> <li>Choose an event</li> <li>Click on RSVP</li> </ul>
Test Data	Available events
Expected Result	Redirected to sign-in page
Entry Criteria	Availability of internet

TEST CASE 9	
Test Case Name	Filter events by date theme categories, perks and location.
Test Case ID	9
Type of Test	Functionality Test
Test Scenario	<ul style="list-style-type: none"> <li>Go to <a href="https://marymount.campuslabs.com/engage/">https://marymount.campuslabs.com/engage/</a></li> <li>Click on events</li> <li>Filter events</li> </ul>
Test Data	Filter action by the user
Expected Result	Reduced events that correspond to filter criteria

Entry Criteria	Availability of internet Availability of events
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<b>TEST CASE 10</b>	
Test Case Name	Track involvement
Test Case ID	10
Type of Test	Functionality Test
Test Scenario	<ul style="list-style-type: none"> <li>Go to <a href="https://marymount.campuslabs.com/engage/">https://marymount.campuslabs.com/engage/</a></li> <li>Click on track Involvement</li> </ul>
Test Data	User details
Expected Result	Redirected to a sign-in page if not signed in already
Entry Criteria	Availability of internet

## Exit Criteria

This system requires a tester to have valid user login.

The tests have been done on the system and passed over 90% of the time.