MHAA-USNR System

A Dynamic Website for Alumni Association

**By team**

Antivirus

A picture containing logo

Description automatically generated

*MHAA-USNR System*

*Test-Plan*

|  |  |  |
| --- | --- | --- |
| **Team Members** | **Course** | **Instructor** |
| Shada Khanneh | CSIT 515  Software Engineering and Reliability | Dr. Hubert A. Johnson |
| Aseel Aloweiwi |
| Mira Boulos |
| Iman Almutairi |
| Amal Alamri |

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# Introduction

“MHAA-USNR” system is a dynamic website that will be designed and built to serve the needs of the Maggotty High Alumni Association - US Northern Region. The “MHAA-USNR” website will aim to facilitate the Association’s targeted objectives and provide the website’s visitors/users with an easy and simple way to benefit from the organization’s offered services.

## Purpose of the System

The Maggotty High Alumni Association website will be available for public use through the web interface. Users will be updated regarding the school’s news, register for events, and make donations. The organization’s officers of the Maggotty High School Alumni association will have control over the system. Officers will be able to create events and update school news. The system promises to deliver its users an easy payment and donation process by providing most known payment methods (credit cards, debit card and PayPal). The website will display a background history of the school and will provide visitors with information on how the donations contribute to developing a better learning environment for the school’s students.

## Project Goals

This project aims to offer a user-friendly website that will enable its users to easily navigate through the website and utilize the provided features of the system such as event registration and fund donations. Another goal of this project is to offer the school’s officers the ability to create events and add news.

## Purpose of the Current Document

The purpose of this test plan document is to include a test plan and test cases for the system. Test planning contains types of methodology testing used, modules to be tested, test approach and future enhancements. Test planning also specifics who will perform the testing and when it will take place. Additionally, this document will include test cases that will indicate whether the modules function correctly as well as the requirements of the system have been satisfied.

# Test Environment and Approach

The testing methodology that will be adopted is manual testing. Test cases will be built and executed one by one by Antivirus team manually. This approach helps in covering most of the real user scenarios and validate the system and its components for integration and data integrity. Antivirus testers will use three types of testing, which are black box testing, white boxing and end-to-end testing.

# Success Criteria

This success criteria will aid the AntiVirus team in producing a high-quality system.

The success criteria will be as follows:

* All high and medium priority modules must be tested and fixed if there are any bugs located. Also, it must be retested after fixing the bugs by using regression testing.
* System functionalities and Modules must be validated and traced back to the specified requirements listed in the SRS and Design documents.
* The integration of modules must be tested to ensure that all modules collaborate appropriately, and any located bugs must be fixed.

# Modules to Be Tested

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Module Number | Module Name | **Priority** | **Approach** | **Objective** | **Use Case Number** | **Tester Name** |
|  | View News | High | End-to-End | Allows the user to view and read a news record | Appendix | Shada Khannah |
|  | Add News Record | High | Black box | Allows Officers to add a News record and reflect it on the Alumni News page | Appendix | Amal Alamri |
|  | Delete News Record | Medium | Black box | Allows Officers to delete News records and remove them from the Alumni News page | Appendix | Iman Almutairi |
|  | Event Registration | High | Black box | Allows users to register to an Upcoming-Event and submit the registration fee | Appendix | Aseel Aloweiwi |
|  | View Upcoming Event Information | High | End-to-End | Allows users to view an Upcoming Event Information | Appendix | Mira Boulos |
|  | Add Upcoming Event | High | Black box | Allows Officers to create an Upcoming-Event record and reflect it on the Events Page under the Upcoming-Events title. | Appendix | Amal Alamri |
|  | Delete Upcoming Event | Medium | Black box | Allows Officers to delete Upcoming-Events records and remove them from the “Events” page. | Appendix | Iman Almutairi |
|  | View Previous-Event Information | High | End-to-End | Allows users to view a Previous-Event information | Appendix | Mira Boulos |
|  | Add Previous Event | High | Black box | Allows officers to add a previous event | Appendix | Shada Khannah |
|  | Delete Previous-Event | Medium | Black box | Allows officers to delete a previous event. | Appendix | Shada Khannah |
|  | Login | High | Black box | Allows officers and administrator to login into the system | Appendix | Aseel Aloweiwi |
|  | Donate | High | Black box | Allows users to donate and submit donation fee | Appendix | Mira Boulos |
|  | View FAQs | High | End-to-End | Allows users to view FAQs | Appendix | Aseel Aloweiwi |
|  | Administrator Privileges | High | Black box | Allows administrator to change the content of the pages | Appendix | Aseel Aloweiwi |

# Tools and Resources

Tools and resources that will be followed are mentioned below:

1. Testers: testers for MHAA-USNR system will be Antivirus team members.
2. Test cases will be included in the test plan document under section (‎6 Test Cases).
3. Bugs reports will be included in the test plan document with each test case.
4. Training will not be provided; all testers are internal who are familiar with the system and its functionalities.

# Test Cases

## General Testing Checklist

|  |  |  |
| --- | --- | --- |
| **Features** | **Pass** | **Comment** |
| All pages across the website have colors of burgundy and beige-gold. | Checkmark with solid fill |  |
| Each page reflects the system’s logo and name at the top left corner. | Checkmark with solid fill |  |
| The navigation bar is consistent and reflected on every page and. | Checkmark with solid fill |  |
| The bottom section is consistent and reflected on every page. | Checkmark with solid fill |  |
| The bottom section in each page contains contact us information, links and FAQs. | Checkmark with solid fill |  |
| Users can view homepage upon clicking on homepage link on the navigation bar or bottom section. | Checkmark with solid fill |  |
| Users can view history page upon clicking on history link on the navigation bar or bottom section. | Checkmark with solid fill |  |
| Users can view alumni news page upon clicking on news link on the navigation bar or bottom section. | Checkmark with solid fill |  |
| Users can view News record information upon clicking on the corresponding record. | Checkmark with solid fill |  |
| Users can view Events page upon clicking on Events link from the navigation bar or bottom section. | Checkmark with solid fill |  |
| Users can view a Previous-event record information upon clicking on the corresponding record. | Checkmark with solid fill |  |
| Users can view an upcoming event record information upon clicking on the corresponding record. | Checkmark with solid fill |  |
| Users can view Officers page upon clicking on Officers link from the navigation bar or bottom section. | Checkmark with solid fill |  |
| Users can view Donations page upon clicking on Donations link from the navigation bar or bottom section. | Checkmark with solid fill |  |
| Users can view FAQs page upon clicking on FAQs link from the bottom section. | Checkmark with solid fill |  |

## Modules Test-Cases

### Add News Record Test-Case

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Use Case Number | 9.2.1.2 | | | | | |
| Module Name | Add News Record in Alumni News page | | | | | |
| Test Case Number | Test case | Expected Result | Actual Result | Test Status | Test Input Data | Comment |
|  | Actor does not login to the system and navigates to the “Alumni News” page. | System hides the “Add” button. | System did not show the “add” button. | Success |  |  |
|  | Actor completes log in to system successfully and navigates to the “Alumni News” page. | System shows the “Add News” button. | System showed the “Add News” button. | Success |  |  |
|  | Actor clicks on “Add News” button. | System directs the actor to the “Add Form” form. | System directed the actor to the “Add Form” form. | Success |  |  |
|  | Actor fills all mandatory fields correctly including the record row number and presses the “Add” button. | System reflects the new News title on the “Alumni News” page as clickable link in the specified record number. | System reflected the new News title on the Alumni News page as clickable link in the specified record number. | Success | News title: “Volunteers Opportunity”, Body: “A volunteer opportunity is available.” |  |
|  | Actor did not fill all mandatory fields and presses the “Add” button. | System shows a message displaying “fill all the mandatory field.” | System showed a message displaying “fill all the mandatory field.” | Success | News title: “Volunteers Opportunity” |  |
|  | Actor fills all mandatory fields but with incorrect inputs type and presses the “Add” button. | System shows a message indicating to enter a correct input type. | System showed a message indicating to enter a correct input type. | Success | News title: “345”, Body: “A volunteer opportunity is available.” |  |
|  | Actor fills none fields and presses the “Cancel” button. | System does not reflect any changes and returns the Actor to the “Alumni News” page. | System did not reflect any changes and returns the Actor to the “Alumni News” page. | Success |  |  |
|  | Actor fills some fields and presses the “Cancel” button. | System does not reflect any changes and returns the Actor to the “Alumni News” page. | System did not reflect any changes and returns the Actor to the “Alumni News” page. | Success | News title: “Volunteers Opportunity” |  |
|  | Actor fills all the mandatory fields and presses the “Cancel” button. | System does not reflect any changes and returns the Actor to the “Alumni News” page. | System did not reflect any changes and returns the Actor to the “Alumni News” page. | Success | News title: “Volunteers Opportunity”, Body: “A volunteer opportunity is available.” |  |

### Delete News Record Test-Case

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| User Case Number | 9.2.2.1 | | | | | |
| Module Name | Delete News Record in News page | | | | | |
| Test Case Number | Test Case | Expected Result | Actual Result | Test Status | Test Input Data | Comment |
|  | Actor does not login to the system and navigates to the “Alumni News” page | System hides the “Delete” buttons. | System did not show the “Delete” buttons. | Success |  |  |
|  | Actor completes log in to system successfully and navigates to the “Alumni News” page | System shows the “Delete” buttons. | System showed the “Delete” buttons. | Success |  |  |
|  | Actor clicks “Delete” button next to the desired record to be deleted. | System displays a message “Are you sure you want to delete the record?” | System displayed a message “Are you sure you want to delete the record?” | Success |  |  |
|  | Actor clicks “yes” responding to the displayed message. | System directs the actor to the “Alumni News” page and asks the actor to refresh the page. | System directed the actor to the “Alumni news” page and asked the actor to refresh the page. | Success |  |  |
|  | Actor refreshes the page. | System deletes the record under “Alumni News” title and updates the page. | System deleted the record under “Alumni News” title and updated the page. | Success |  |  |
|  | Actor fails to refresh the page. | System does not reflect the deleted news record on the “Alumni News” page. | System did not reflect the deleted news record on the “Alumni News” page | Success |  |  |
|  | Actor clicks “no” responding to the displayed message. | System directs the actor to the “Alumni news” page. | System directed the actor to the “Alumni news” page. | Success |  |  |

### Event Registration Test-Case

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Use Case Number | 10.1.2.4 | | | | | |
| Module Name | Event Registration | | | | | |
| Test Case Number | Test Case | Expected Result | Actual Result | Test Status | Test Input Data | Comment |
|  | Actor clicks on an Upcoming-Event record. | System directs the actor to the “upcoming-Event Information Page”. | System directed the actor to the “upcoming-Event Information Page”. | Success |  |  |
|  | Actor clicks the “Register to this Event” button. | System directs the actor to the “Registration Form”. | System directed the actor to the “Registration Form”. | Success |  |  |
|  | System deactivates “Register to this Event” button when available seats number is 0. | Button appears gray and disabled. | Button appeared gray and disabled and System did not direct the actor to the “Registration Form” when clicked. | Success |  |  |
|  | Actor fills all mandatory fields correctly and presses “Register” button | System direct the actor to the “Payment Information” form | System directed the actor to the “Payment Information” form | Success | First Name: “Aseel”, Last Name: “Aloweiwi”,  Phone Number: “1233367138”, Email Address: “aseel@hotmail.com” |  |
|  | Actor fails to fill all mandatory fields correctly and presses “Register” button. | System displays error message containing the fields labels that need to be filled. | System displayed error message containing the fields labels that need to be filled. | Success | First Name: “Aseel”, Last Name: “Aloweiwi”. |  |
|  | Actor fills all mandatory fields with invalid inputs types and presses “Register” button. | System displays error message containing the fields labels that need to be corrected. | System displayed error message containing the fields labels that need to be corrected. | Success | First Name: “1234”, Last Name: “Aloweiwi”,  Phone Number: “1233367138”, Email Address: “aseel@hotmail.com” |  |
|  | Actor fills all mandatory fields and presses the “Cancel” button | System does not reflect any changes and returns the actor to the “Upcoming-Event information” page. | System did not reflect any changes and returns the actor to the “Upcoming-Event information” page. | Success | First Name: “Aseel”, Last Name: “Aloweiwi”,  Phone Number: “1233367138”, Email Address: “aseel@hotmail.com” |  |
|  | Actor fills some fields and presses the “Cancel” button | System does not reflect any changes and returns the actor to the “Upcoming-Event information” page. | System did not reflect any changes and returns the actor to the “Upcoming-Event information” page. | Success | First Name: “Aseel”, Last Name: “Aloweiwi”. |  |
|  | Actor fills none fields and presses the “Cancel” button | System does not reflect any changes and returns the actor to the “Upcoming-Event information” page. | System did not reflect any changes and returns the actor to the “Upcoming-Event information” page. | Success |  |  |
|  | Actor fills all mandatory fields correctly and presses “Pay” button. | System directs the actor to the “Event Registration Confirmation Page”. | System directed the actor to the “Event Registration Confirmation Page”. | Success |  |  |
|  | Actor fails to fill all mandatory fields correctly and presses “Pay” button | System displays error message containing the fields labels that need to be filled. | System displayed error message containing the fields labels that need to be filled. | Success |  |  |
|  | Actor fails fills all mandatory fields with invalid inputs types and presses “Pay” button | System displays error message containing the fields labels that need to be corrected. | System displayed error message containing the fields labels that need to be corrected. | Success |  |  |

### Add Upcoming-Event Test-Case

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Use Case Number | 10.2.1.2 | | | | | |
| Module Name | Add Upcoming-Event in Events page | | | | | |
| Test Case Number | Test Case | Expected Result | Actual Result | Test Status | Test Input Data | Comment |
|  | Actor does not login to the system and navigates to the “Events” page | System hides the “Add Upcoming Event” button. | System did not show the “Add Upcoming Event” button. | Success |  |  |
|  | Actor completes log in to system successfully and navigates to the “Events” page | System shows the “Add Upcoming Event” button. | System showed the “Add Upcoming Event” button. | Success |  |  |
|  | Actor clicks “Add Upcoming Event” button. | System directs the actor to the “Add Upcoming-Event” form. | System directed the actor to the “Add Upcoming-Event” form. | Success |  |  |
|  | Actor fills all mandatory fields correctly and presses the “Add” button. | System confirms all mandatory fields are filled correctly. | System confirmed all mandatory fields are filled correctly. | Success | Event Description: “Winter Musical Night in the gym”, “Event Title: “Musical event”, Location: “Gym”, Date: “12/04/2020”, Number of seats: “100”, Time: “6pm”, Fee: “$10”. |  |
|  | Actor fills all mandatory fields with invalid inputs types and presses “Add” button. | System displays error message containing the fields labels that need to be corrected. | System displayed error message containing the fields labels that need to be corrected. | Success | Event Description: “1234”, “Event Title: “1234”, Location: “678”, Date: “Monday”, Number of seats: “Hundred”, Time: “afternoon”, Fee: “ten”. |  |
|  | Actor fills all mandatory fields correctly and presses the “Cancel” button. | System does not reflect any changes and returns the Officer to the “Events” page. | System did not reflect any changes and returns the Officer to the “Events” page. | Success | Event Description: “Winter Musical Night in the gym”, “Event Title: “Musical event”, Location: “Gym”, Date: “12/04/2020”, Number of seats: “100”, Time: “6pm”, Fee: “$10”. |  |
|  | Actor fills some fields and presses the “Cancel” button. | System does not reflect any changes and returns the actor to the “Events” page. | System did not reflect any changes and returns the actor to the “Events” page. | Success | Event Description: “Winter Musical Night in the gym”, “Event Title: “Musical event”. |  |
|  | Actor fills none fields and presses the “Cancel” button. | System does not reflect any changes and returns the actor to the “Events” page. | System did not reflect any changes and returns the actor to the “Events” page. | Success |  |  |
|  | Actor fails to fill all mandatory fields correctly and presses “Add button. | System displays error message containing the fields labels that need to be filled. | System displayed error message containing the fields labels that need to be filled. | Success | Event Description: “Winter Musical Night in the gym”, “Event Title: “Musical event”. |  |

### Delete Upcoming-Event Test-Case

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Use  Case Number | 10.2.2.1 | | | | | |
| Module Name | Delete Upcoming-Event in Events page | | | | | |
| Test Case Number | Test Case | Expected Result | Actual Result | Test Status | Test Input Data | Comment |
|  | Actor does not login to the system and navigates to the Events page. | System hides the “Delete” buttons. | System did not show the “Delete” buttons. | Success |  |  |
|  | Actor completes log in to system successfully and navigates to the Events page. | System shows the “Delete” buttons. | System showed the “Delete” buttons. | Success |  |  |
|  | Actor clicks “Delete” button under next to the desired record to be deleted. | System displays a message “Are you sure you want to delete the record?” | System displayed a message “Are you sure you want to delete the record?” | Success |  |  |
|  | Actor clicks “yes” responding to the displayed message. | System directs the actor to the “Upcoming-Event” page and asks the actor to refresh the page. | System directed the actor to the “Upcoming-Event” page and asked the actor to refresh the page. | Success |  |  |
|  | Actor refreshes the page. | System deletes the record under “Upcoming-Events” title and updates the page. | System deleted the record under “Upcoming-Events” title and updated the page. | Success |  |  |
|  | Actor fails to refresh the page. | System does not reflect the deleted event on the “Upcoming-Events” page. | System did not reflect the deleted event on the “Upcoming-Events” page | Success |  |  |
|  | Actor clicks “no” responding to the displayed message. | System directs the actor to the “Upcoming-events” page. | System directed the actor to the “Upcoming-events” page. | Success |  |  |

### Add Previous-Event Test-Case

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Use Case Number | 10.4.1.2 | | | | | |
| Module Name | Add Previous-Event in Events page | | | | | |
| Test Case Number | Test Case | Expected Result | Actual Result | Test Status | Test Input Data | Comment |
|  | Actor does not login to the system and navigates to the Events page. | System hides the “Add Previous Event” button. | System did not show the “Add Previous Event” button. | Success |  |  |
|  | Actor completes log in to system successfully and navigates to the Events page. | System shows the “Add Previous Event” button. | System showed the “Add Previous Event” button. | Success |  |  |
|  | Actor clicks “Add Previous Event” button. | System directs the actor to the “Add Form” form. | System directed the actor to the “Add Form” form. | Success |  |  |
|  | Actor fills all mandatory fields correctly and presses the “Add” button. | System confirms all mandatory fields are filled correctly. | System confirmed all mandatory fields are filled correctly. | Success | Title: “Homecoming”, Date: “09/15/2020”, Body: “Our school celebrated homecoming.” |  |
|  | Actor fills all mandatory fields with invalid inputs types and presses “Add” button. | System displays error message containing the fields labels that need to be corrected. | System displayed error message containing the fields labels that need to be corrected. | Success | Title: “1234”, Date: “Sunday”, Body: “787619.” |  |
|  | Actor fills all mandatory fields correctly and presses the “Cancel” button. | System does not reflect any changes and returns the Officer to the “Events” page. | System did not reflect any changes and returns the Officer to the “Events” page. | Success | Title: “Homecoming”, Date: “09/15/2020”, Body: “Our school celebrated homecoming.” |  |
|  | Actor fills some mandatory fields and presses the “Cancel” button. | System does not reflect any changes and returns the Officer to the “Events” page. | System did not reflect any changes and returns the Officer to the “Events” page. | Success | Title: “Homecoming”, Date: “09/15/2020”. |  |
|  | Actor fills none mandatory fields and presses the “Cancel” button. | System does not reflect any changes and returns the Officer to the “Events” page. | System did not reflect any changes and returns the Officer to the “Events” page. | Success |  |  |
|  | Actor fails to fill all mandatory fields and presses “Add” button | System displays error message containing the fields labels that need to be filled. | System displayed error message containing the fields labels that need to be filled. | Success | Title: “Homecoming”, Date: “09/15/2020”. |  |

### Delete Previous-Event Test-Case

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Use Case Number | 10.4.2.1 | | | | | |
| Module Name | Delete Previous-Event in Events page | | | | | |
| Test Case Number | Test Case | Expected Result | Actual Result | Test Status | Test Input Data | Comment |
|  | Actor does not login to the system and navigates to the Events page. | System hides the “Delete” buttons. | System did not show the “Delete” buttons. | Success |  |  |
|  | Actor completes log in to system successfully and navigates to the Events page. | System shows the “Delete” buttons. | System showed the “Delete” buttons. | Success |  |  |
|  | Actor clicks “Delete” button next to the desirable record to be deleted. | System displays a message “Are you sure you want to delete the record?” | System displayed a message “Are you sure you want to delete the record?” | Success |  |  |
|  | Actor clicks “yes” responding to the displayed message. | System directs the actor to the Events page and asks the actor to refresh the page. | System directed the actor to the Events page and asked the actor to refresh the page. | Success |  |  |
|  | Actor refreshes the page. | System deletes the record under “Previous-Events” title and updates the page. | System deleted the record under “Previous-Events” title and updated the page. | Success |  |  |
|  | Actor fails to refresh the page. | System does not reflect the deleted event on the Events page. | System did not reflect the deleted event on the Events page | Success |  |  |
|  | Actor clicks “no” responding to the displayed message. | System directs the actor to the Events page. | System directed the actor to the Events page. | Success |  |  |

### Login Test-Case

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Use Case Number | 11.1.1 | | | | | |
| Module Name | Login in Officers page | | | | | |
| Test Case Number | Test Case | Expected Result | Actual Result | Test Status | Test Input Data | Comment |
|  | Actor enters his/her Username and password in the corresponding fields in the login box and clicks the “Login” button. | System directs the Actor to the “Homepage”. | System directed the Actor to the “Homepage”. | Success | Username: “mhaa-mira.bo2”, Password: “EygptCairo97” |  |
|  | Actor enters a valid Username with invalid password and clicks the “Login” button. | System displays a message “please enter valid inputs.” | System displayed a message “please enter valid inputs.” | Success | Username: “mhaa-mira.bo2”, Password: “122345” |  |
|  | Actor enters an invalid Username with valid password and clicks the “Login” button. | System displays a message “please enter valid inputs.” | System displayed a message “please enter valid inputs.” | Success | Username: “mira”, Password: “EygptCairo97” |  |
|  | Actor fails to fill all mandatory fields and press the “Login” button. | System displays error message containing the fields labels that need to be filled. | System displayed error message containing the fields labels that need to be filled. | Success | Username: “mhaa-mira.bo2” |  |
|  | Actor clicks on the “forgot password?” link from the login box. | System directs the Actor to the “Forgot Password” Page. | System directed the Actor to the “Forgot Password” Page. | Success |  |  |
|  | Actor enters his linked email address in the “Email Address” Field and clicks “Send” button. | System sends an email to the entered email address containing a link to change the password. | System did not send an email to the entered email address containing a link to change the password. | Fail | Email address: “mira.boulos@hotmail.com” |  |
|  | Actor enters invalid email address (an email address not linked to an officer in the MHAA-USNR system) and clicks “Send” button. | System displays error message stating that the officer entered and invalid email address | System displayed error message stating that the officer entered and invalid email address | Fail | Email address: “mira.mira@gmail.com” |  |
|  | Actor does not fill the mandatory field and clicks “Send” button. | System shows an error message containing he fields that need to be filled. | System showed an error message containing he fields that need to be filled. | Success |  |  |

### Donate Test-Case

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Use  Case Number | 12.3 | | | | | |
| Module Name | Donate in Donation page | | | | | |
| Test Case Number | Test Case | Expected Result | Actual Result | Test Status | Test Input Data | Comment |
|  | Actor fills the mandatory field correctly and presses “Donate” button. | System direct the actor to the “Payment Information” form. | System directed the actor to the “Payment Information” form | Success | Donation Amount: “1,000” |  |
|  | Actor fills all mandatory fields correctly and presses “Pay” button. | System directs the actor to the “Donation Confirmation” page. | System directed the actor to the “Donation Confirmation” page. | Success |  |  |
|  | Actor fails to fill the mandatory field correctly and presses “Donate” button. | System displays error message containing the fields labels that need to be filled or corrected. | System displayed error message containing the fields labels that need to be filled or corrected. | Success | Donation Amount: “-5” |  |
|  | Actor fails to fill all mandatory fields correctly and presses “Pay” button | System displays error message containing the fields labels that need to be filled or corrected. | System displayed error message containing the fields labels that need to be filled or corrected. | Success |  |  |

### Administrator Privileges Test-Case

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Use  Case Number | 14.1.2 | | | | | |
| Module Name | Administrator Privileges | | | | | |
| Test Case Number | Test Case | Expected Result | Actual Result | Test Status | Test Input Data | Comment |
|  | Actor does not login to the system. | System hides all view and privileges. | System did not show any view or privileges. | Success |  |  |
|  | Actor completes log in to system successfully. | System shows all view and privileges. | System showed all view and privileges. | Success | Username: “Admin”  Password: “AliceInWonderland” |  |
|  | Actor clicks “Change” button located near the page content. | System directs the actor to the corresponding form to change the page’s text. | System directed the actor to the corresponding form to change the page’s text. | Success |  |  |
|  | Actor fills a filed in the form and clicks “Submit” button. | System changes the corresponding content in the page. | System changed the corresponding content in the page. | Success |  |  |
|  | Actor clicks “Change Contact Us” button located at the bottom section. | System directs the actor to the corresponding form to change the “Contact Us” information. | System directed the actor to the corresponding form to change the “Contact Us” information. | Success |  |  |
|  | Actor fills a filed one or all in the form and clicks “Submit” button. | System changes the corresponding content in the page. | System changed the corresponding content in the page. | Success |  |  |

# Future Enhancements

For future enhancements, any known bugs that have not been fixed and do not affect the main functionality of the system will be fixed. Any further changes by the client will be implemented in future updates.

1. Appendix

**Glossary**

|  |  |  |
| --- | --- | --- |
| No. | Term | Definition |
|  | Administrator | Special user with advanced permission to edit and delete website content |
|  | Client | Maggotty High Alumni Association –US Northern Region |
|  | FAQs | Frequently Asked Questions |
|  | GUI | Graphical User Interface |
|  | MD5 | Message-Digest algorithm 5 |
|  | MHAA-USNR | Maggotty High Alumni Association –US Northern Region |
|  | No. | Number |
|  | Officers | Alumni Association members |
|  | PCs | Personal Computers |
|  | PMDs | Personal Mobile Devices |
|  | Req. | Requirement (Client specified) |
|  | SRS | System Requirements Specification |
|  | URL | Uniform Resource Locator |
|  | Users | Anyone with an access to the internet and the website link |
|  | Username | A unique name given to the officers to login to the system |