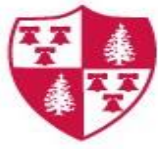


MHAA-USNR System

A Dynamic Website for Alumni Association

By team

Antivirus



MONTCLAIR STATE
UNIVERSITY

MHAA-USNR System Test-Plan

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MHAA-USNR Test-Plan

Document Revision History

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Aseel Aloweiwi	November 20, 2020	Test result update	1.1
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1 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.

1.1 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.

1.2 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.

1.3 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.

2 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.

3 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.

4 Modules to Be Tested

Module Number	Module Name	Priority	Approach	Objective	Use Case Number	Tester Name
1.	View News	High	End-to-End	Allows the user to view and read a news record	Appendix	Shada Khannah
2.	Add News Record	High	Black box	Allows Officers to add a News record and reflect it on the Alumni News page	Appendix	Amal Alamri
3.	Delete News Record	Medium	Black box	Allows Officers to delete News records and remove them from the Alumni News page	Appendix	Iman Almutairi
4.	Event Registration	High	Black box	Allows users to register to an Upcoming-Event and submit the registration fee	Appendix	Aseel Aloweivi
5.	View Upcoming Event Information	High	End-to-End	Allows users to view an Upcoming Event Information	Appendix	Mira Boulos
6.	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
7.	Delete Upcoming Event	Medium	Black box	Allows Officers to delete Upcoming-Events records and remove them from the “Events” page.	Appendix	Iman Almutairi
8.	View Previous-Event Information	High	End-to-End	Allows users to view a Previous-Event information	Appendix	Mira Boulos

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9.	Add Previous Event	High	Black box	Allows officers to add a previous event	Appendix	Shada Khannah
10.	Delete Previous-Event	Medium	Black box	Allows officers to delete a previous event.	Appendix	Shada Khannah
11.	Login	High	Black box	Allows officers and administrator to login into the system	Appendix	Aseel Aloweivi
12.	Donate	High	Black box	Allows users to donate and submit donation fee	Appendix	Mira Boulos
13.	View FAQs	High	End-to-End	Allows users to view FAQs	Appendix	Aseel Aloweivi
14.	Administrator Privileges	High	Black box	Allows administrator to change the content of the pages	Appendix	Aseel Aloweivi

5 Tools and Resources

Tools and resources that will be followed are mentioned below:

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

6 Test Cases

6.1 General Testing Checklist

Features	Pass	Comment
All pages across the website have colors of burgundy and beige-gold.	✓	
Each page reflects the system's logo and name at the top left corner.	✓	
The navigation bar is consistent and reflected on every page and.	✓	
The bottom section is consistent and reflected on every page.	✓	
The bottom section in each page contains contact us information, links and FAQs.	✓	
Users can view homepage upon clicking on homepage link on the navigation bar or bottom section.	✓	
Users can view history page upon clicking on history link on the navigation bar or bottom section.	✓	
Users can view alumni news page upon clicking on news link on the navigation bar or bottom section.	✓	

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Users can view News record information upon clicking on the corresponding record.	✓	
Users can view Events page upon clicking on Events link from the navigation bar or bottom section.	✓	
Users can view a Previous-event record information upon clicking on the corresponding record.	✓	
Users can view an upcoming event record information upon clicking on the corresponding record.	✓	
Users can view Officers page upon clicking on Officers link from the navigation bar or bottom section.	✓	
Users can view Donations page upon clicking on Donations link from the navigation bar or bottom section.	✓	
Users can view FAQs page upon clicking on FAQs link from the bottom section.	✓	

6.2 Modules Test-Cases

6.2.1 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
1.	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		
2.	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		
3.	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		

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4.	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."	
5.	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"	
6.	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."	
7.	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		
8.	Actor fills some fields and presses the "Cancel" button.	System does not reflect any changes and returns the Actor to the	System did not reflect any changes and	Success	News title: "Volunteers Opportunity"	

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		"Alumni News" page.	returns the Actor to the "Alumni News" page.			
9.	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."	

6.2.2 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
1.	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		
2.	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		

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3.	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		
4.	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		
5.	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		
6.	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		
7.	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		

6.2.3 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

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1.	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		
2.	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		
3.	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		
4.	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: “Aloweivi”, Phone Number: “1233367138”, Email Address: “aseel@hotmail.com”	
5.	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: “Aloweivi”.	
6.	Actor fills all mandatory fields with invalid inputs types and presses	System displays error message containing the fields labels that	System displayed error message containing the fields labels that need to be corrected.	Success	First Name: “1234”, Last Name: “Aloweivi”, Phone Number: “1233367138”, Email Address:	

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	"Register" button.	need to be corrected.			"aseel@hotmail.com"	
7.	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: "Aloweiki", Phone Number: "1233367138", Email Address: "aseel@hotmail.com"	
8.	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: "Aloweiki".	
9.	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		
10.	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		
11.	Actor fails to fill all mandatory fields correctly and presses "Pay" button	System displays error message containing the fields labels that	System displayed error message containing the fields labels that need to be filled.	Success		

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		need to be filled.				
12.	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		

6.2.4 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
1.	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		
2.	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		
3.	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		
4.	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	

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					event", Location: "Gym", Date: "12/04/2020", Number of seats: "100", Time: "6pm", Fee: "\$10".	
5.	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".	
6.	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".	
7.	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".	
8.	Actor fills none fields and presses	System does not reflect any changes and returns	System did not reflect any changes and returns the	Success		

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	the "Cancel" button.	the actor to the "Events" page.	actor to the "Events" page.			
9.	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".	

6.2.5 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
1.	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		
2.	Actor completes log in to system successfully and navigates to the Events page.	System shows the "Delete" buttons.	System showed the "Delete" buttons.	Success		
3.	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		
4.	Actor clicks "yes" responding to	System directs the actor to the "Upcoming-	System directed the actor to the "Upcoming-	Success		

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	the displayed message.	Event" page and asks the actor to refresh the page.	Event" page and asked the actor to refresh the page.			
5.	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		
6.	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		
7.	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		

6.2.6 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
1.	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		
2.	Actor completes log in to system successfully and navigates	System shows the "Add Previous Event" button.	System showed the "Add Previous Event" button.	Success		

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	to the Events page.					
3.	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		
4.	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."	
5.	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."	
6.	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."	
7.	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".	
8.	Actor fills none mandatory fields and presses the	System does not reflect any changes and returns the Officer to	System did not reflect any changes and returns the Officer to the "Events" page.	Success		

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	"Cancel" button.	the "Events" page.				
9.	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".	

6.2.7 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
1.	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		
2.	Actor completes log in to system successfully and navigates to the Events page.	System shows the "Delete" buttons.	System showed the "Delete" buttons.	Success		
3.	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		
4.	Actor clicks "yes" responding to	System directs the actor to the Events page	System directed the actor to the Events page	Success		

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	the displayed message.	and asks the actor to refresh the page.	and asked the actor to refresh the page.			
5.	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		
6.	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		
7.	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		

6.2.8 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
1.	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"	
2.	Actor enters a valid	System displays a	System displayed a	Success	Username: "mhaa-	

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	Username with invalid password and clicks the "Login" button.	message "please enter valid inputs."	message "please enter valid inputs."		mira.bo2", Password: "122345"	
3.	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"	
4.	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"	
5.	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		
6.	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"	
7.	Actor enters invalid email address (an email address not linked to an officer in the MHAA-USNR system) and clicks	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"	

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	"Send" button.					
8.	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		

6.2.9 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
1.	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"	
2.	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		
3.	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"	
4.	Actor fails to fill all	System displays error	System displayed error	Success		

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	mandatory fields correctly and presses "Pay" button	message containing the fields labels that need to be filled or corrected.	message containing the fields labels that need to be filled or corrected.			
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6.2.10 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
1.	Actor does not login to the system.	System hides all view and privileges.	System did not show any view or privileges.	Success		
2.	Actor completes log in to system successfully.	System shows all view and privileges.	System showed all view and privileges.	Success	Username: "Admin" Password: "AliceInWonderland"	
3.	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		
4.	Actor fills a field in the form and clicks "Submit" button.	System changes the corresponding content in the page.	System changed the corresponding content in the page.	Success		
5.	Actor clicks "Change Contact Us" button located at the	System directs the actor to the corresponding form to	System directed the actor to the corresponding form to change	Success		

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	bottom section.	change the "Contact Us" information.	the "Contact Us" information.			
6.	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		

7 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.

A. Appendix

Glossary

NO.	TERM	DEFINITION
1.	Administrator	Special user with advanced permission to edit and delete website content
2.	Client	Maggotty High Alumni Association –US Northern Region
3.	FAQs	Frequently Asked Questions
4.	GUI	Graphical User Interface
5.	MD5	Message-Digest algorithm 5
6.	MHAA-USNR	Maggotty High Alumni Association –US Northern Region
7.	No.	Number
8.	Officers	Alumni Association members
9.	PCs	Personal Computers
10.	PMDs	Personal Mobile Devices
11.	Req.	Requirement (Client specified)
12.	SRS	System Requirements Specification
13.	URL	Uniform Resource Locator
14.	Users	Anyone with an access to the internet and the website link
15.	Username	A unique name given to the officers to login to the system