

Test Case

1. Unit test

No	Title	Pre-Conditions	Test Steps	Expected Result	Actual Result
1.1	News and events.	Login first	Open the News and events page.	Opening the page.	Opening Successfully.
1.2	Programs	Login first	Select the program from admission option.	Opening the page.	Open Successfully.
1.3	Success stories	Login first	Mouse hover on alumni and click success stories	Open the success stories page.	Open perfectly.

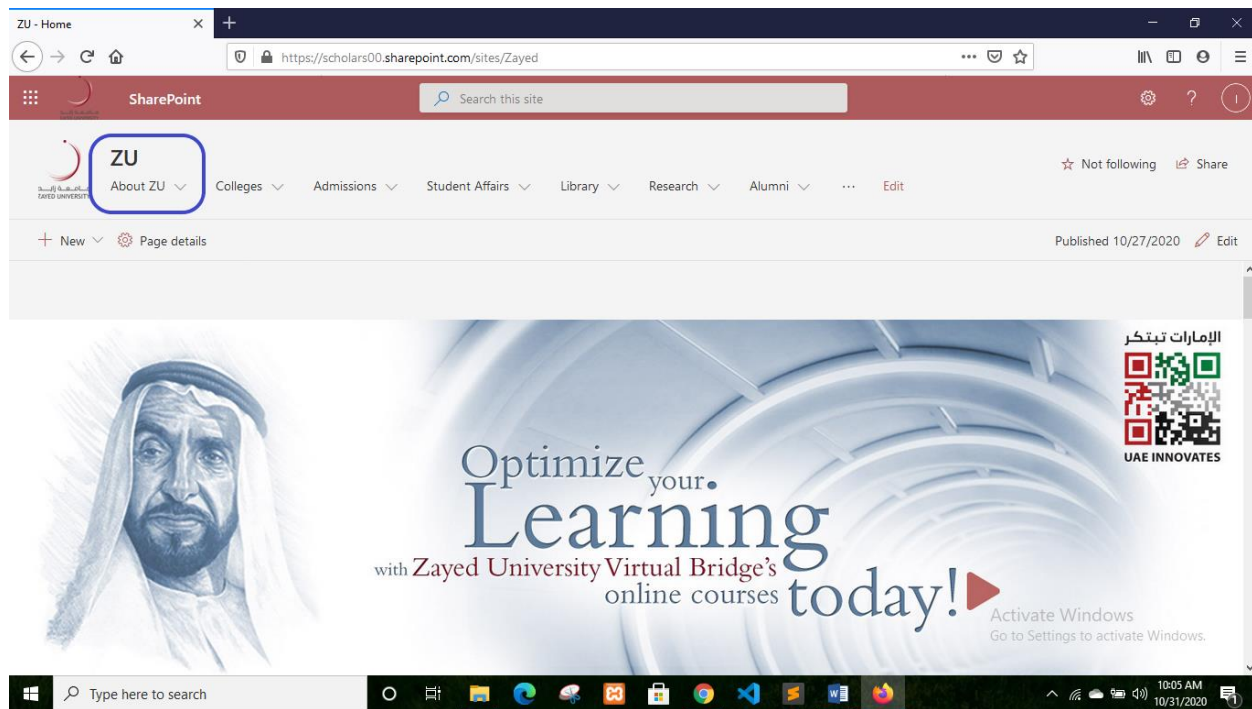


Figure 1.1: About ZU

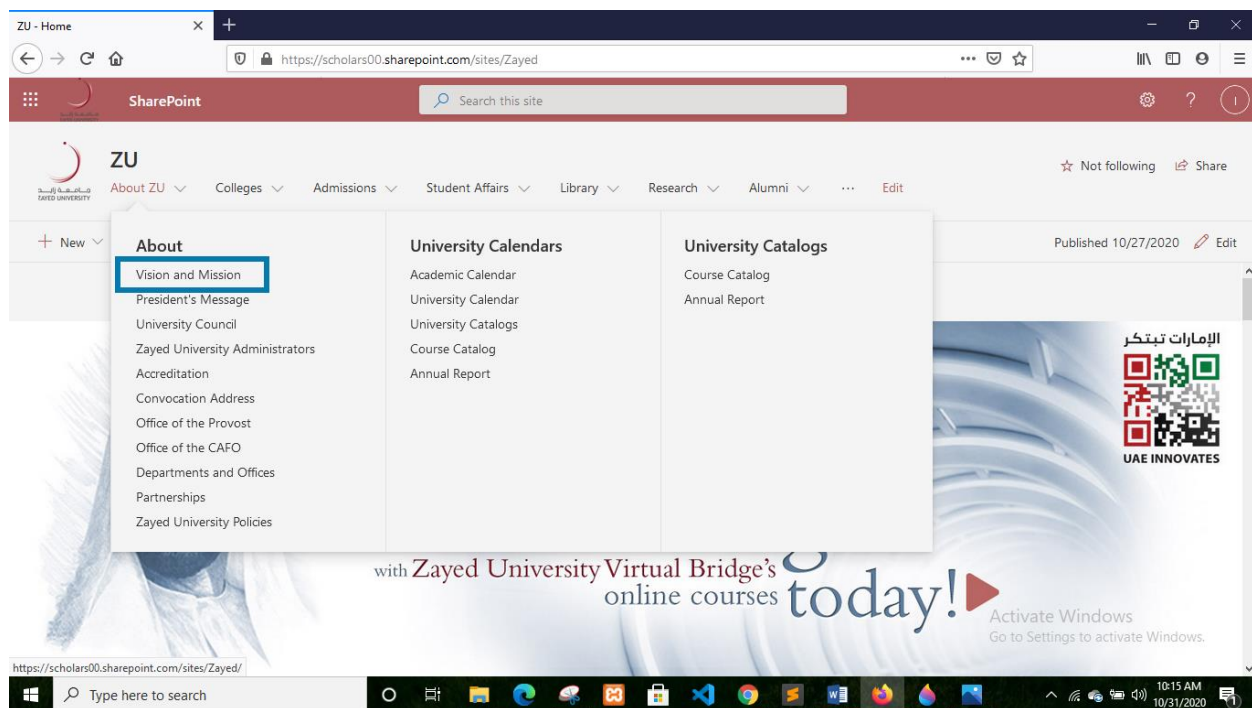


Figure1.1: Vision and mission

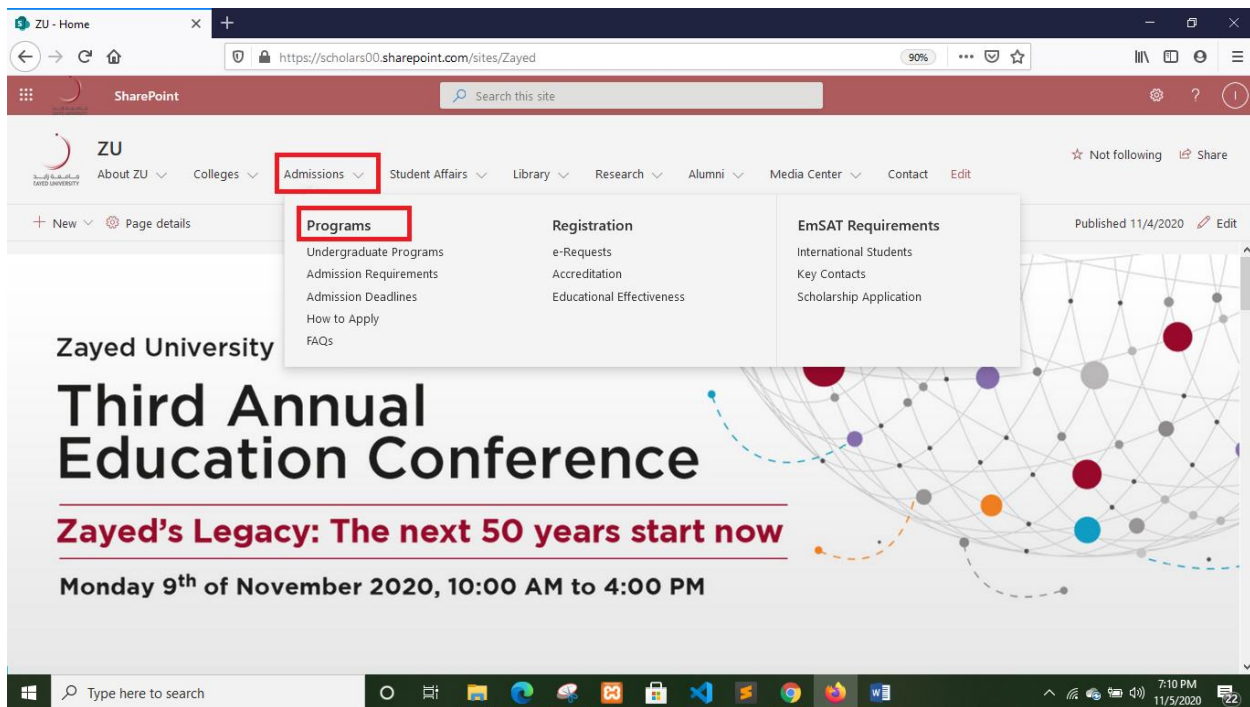


Figure1.2: Admission and select program.

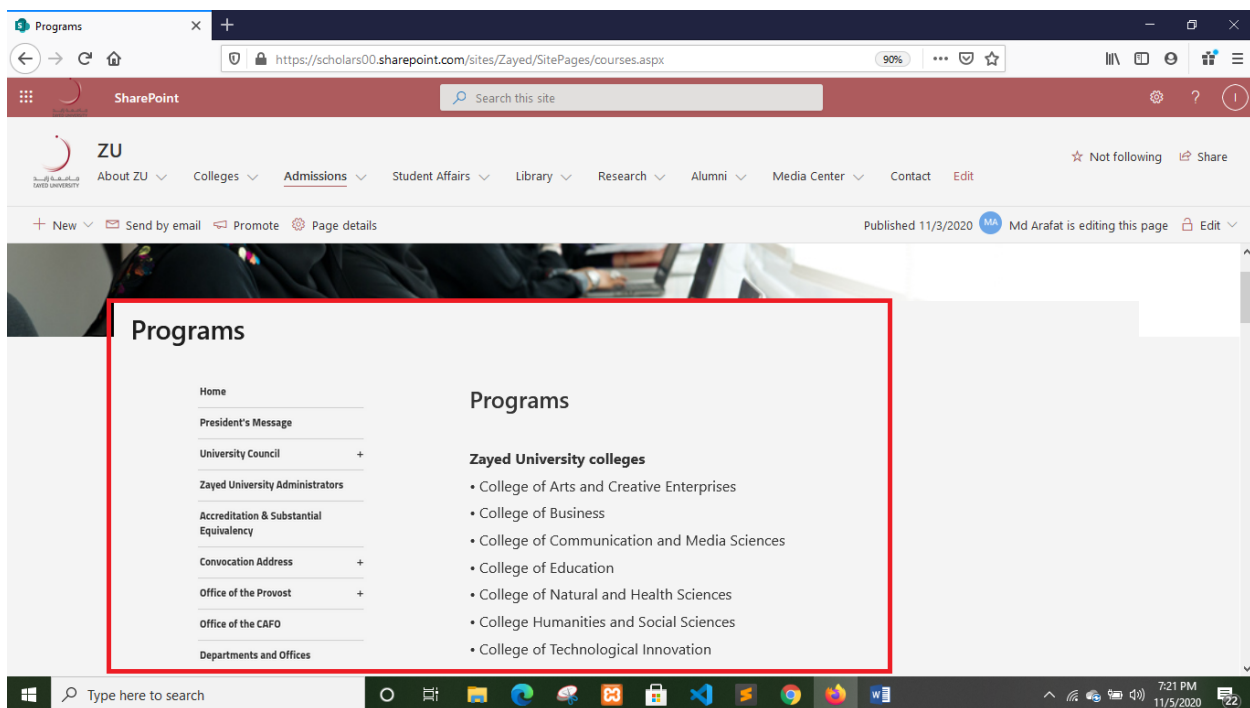


Figure1.2: showing program page.

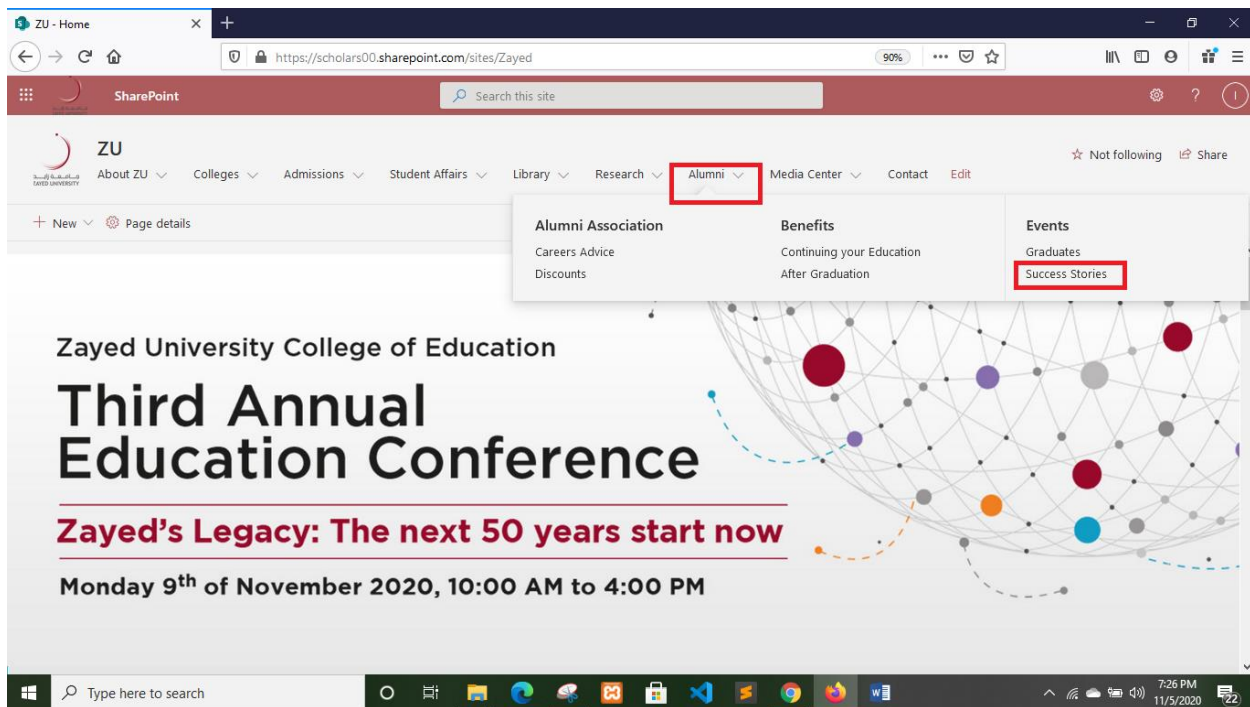


Figure1.3: select success stories.

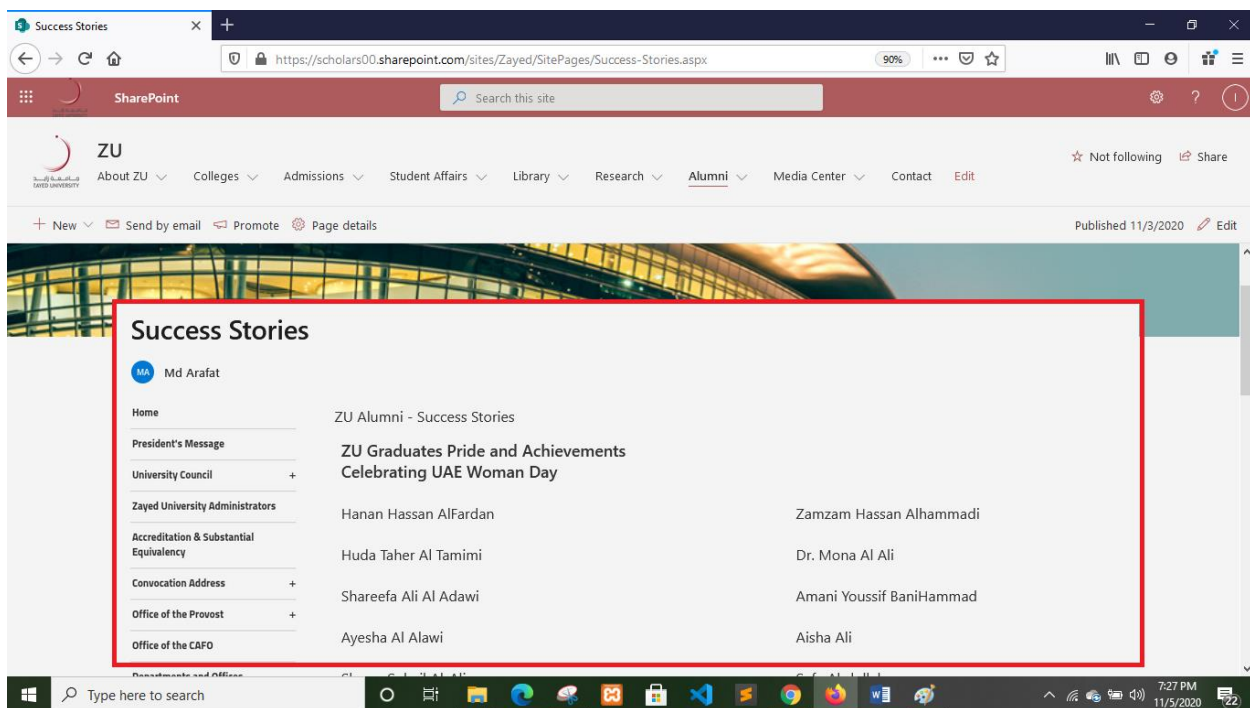


Figure1.3: showing success stories page.

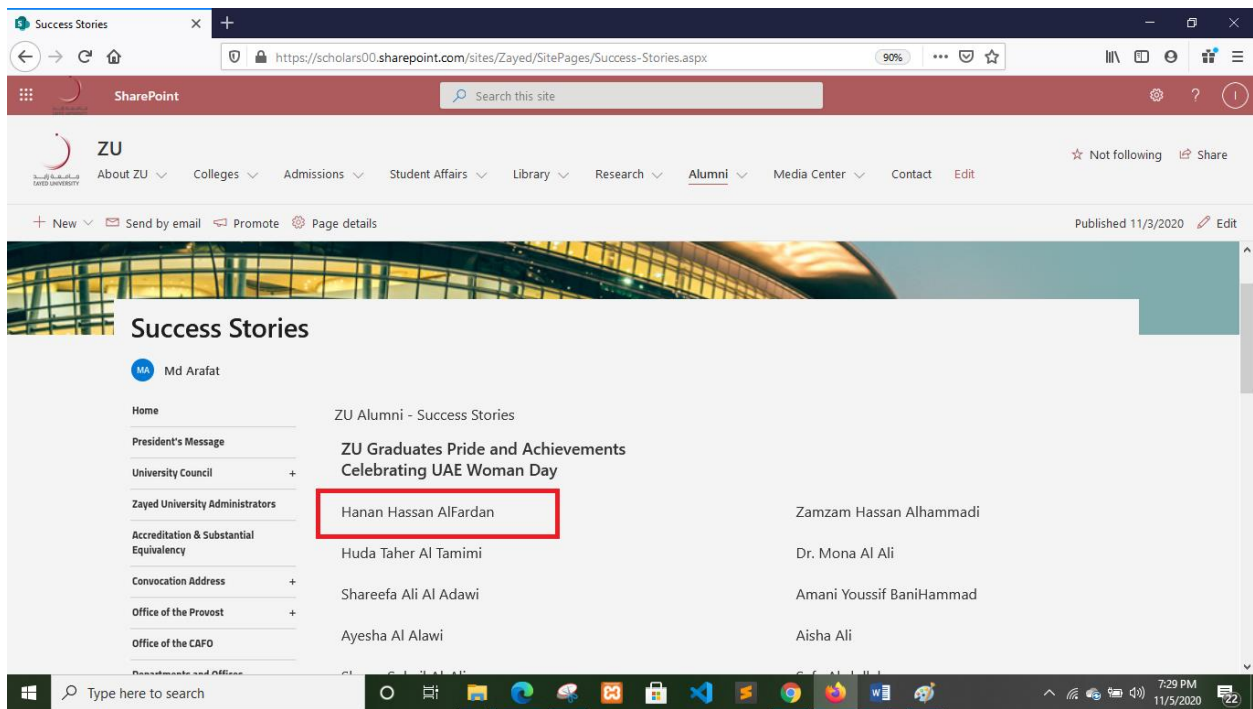


Figure 1.3: Select a student name.

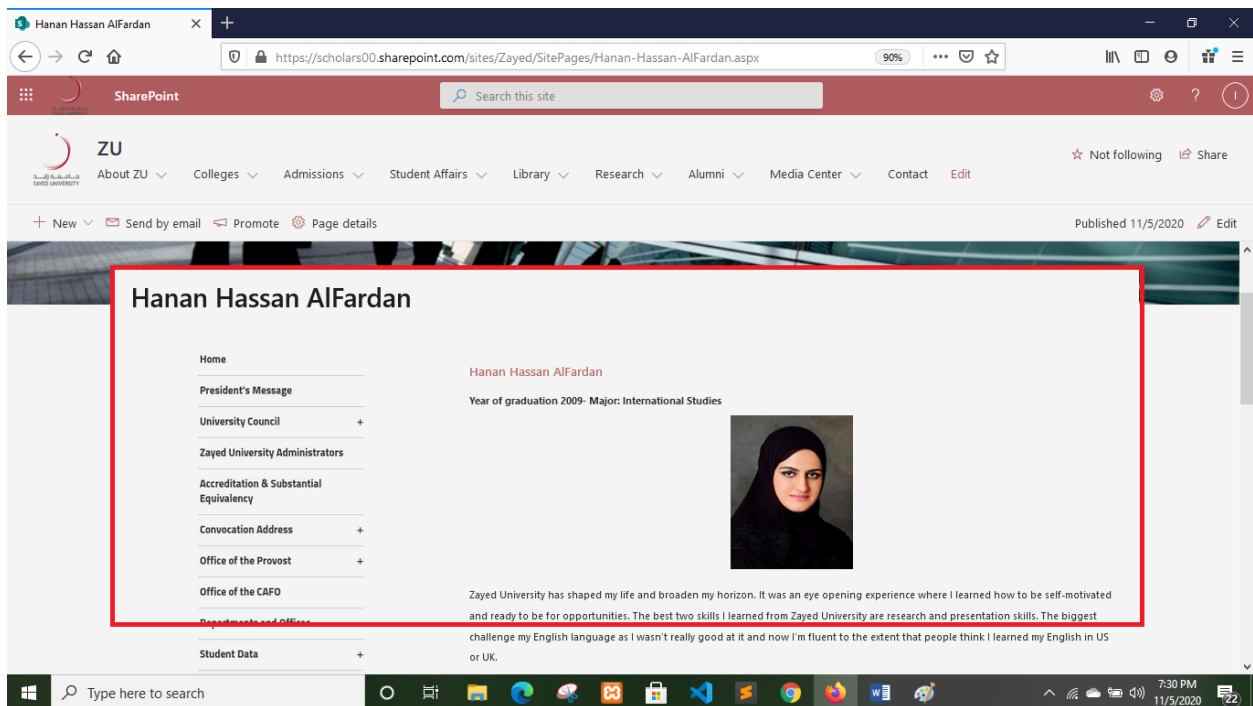


Figure 1.3: showing student information.

2. Integration testing

No	Title	Pre-Conditions	Test Steps	Expected Result	Actual Result
2	Contact us.	Login First	Go to contact page.	Contacting with the authority	Message send Successfully to the authority.

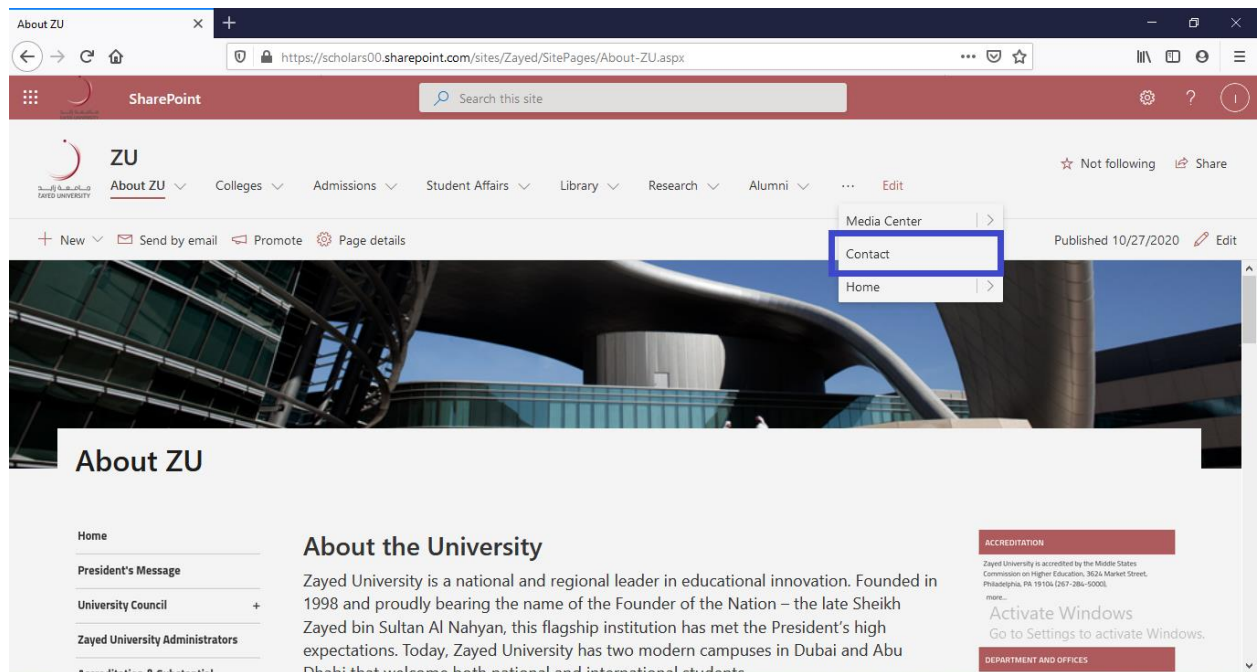


Figure: contact

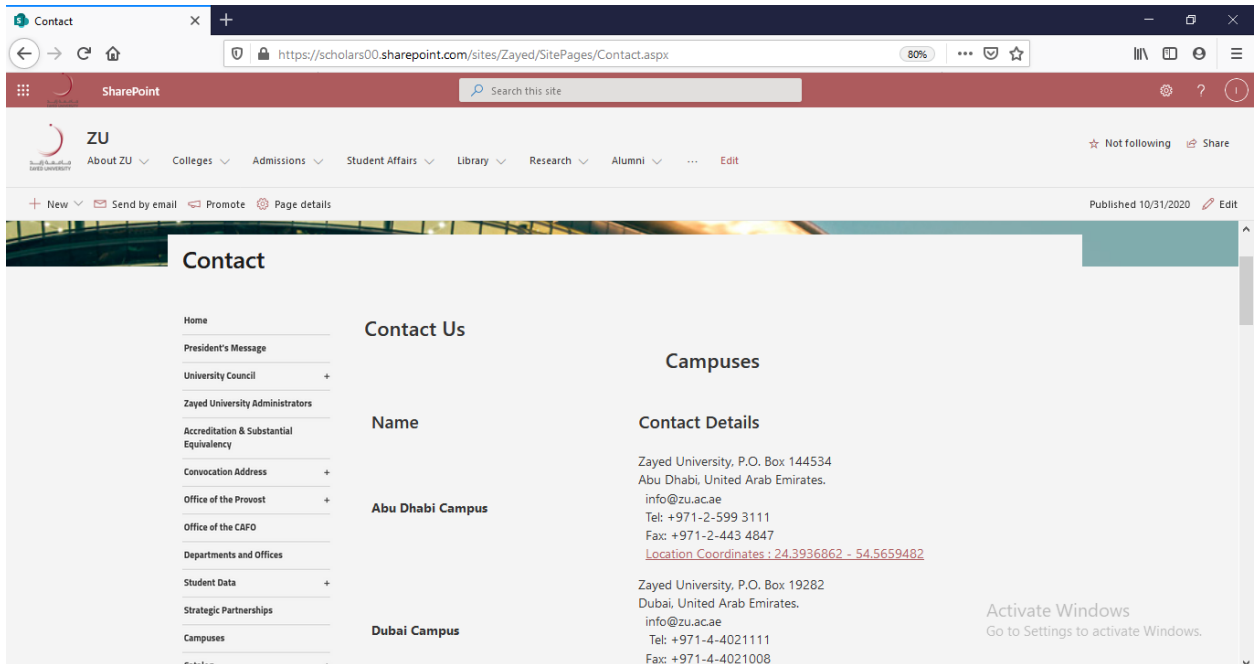


Figure: Contact Information.

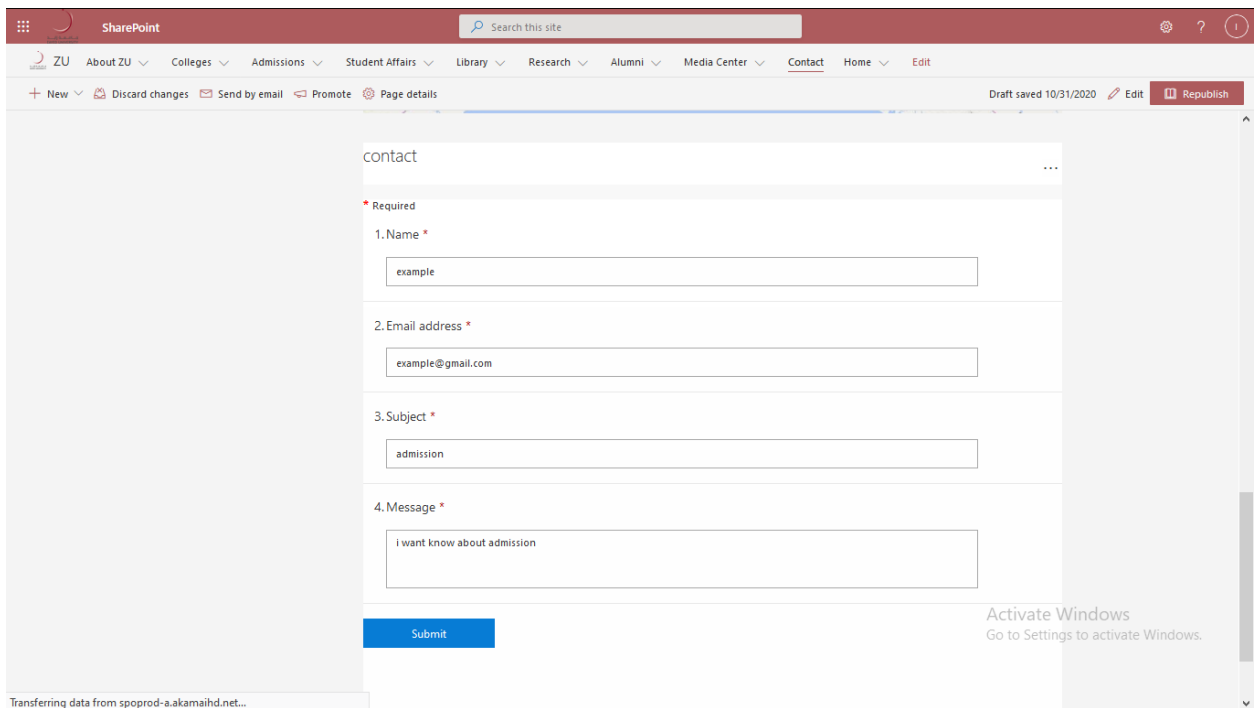


Figure: contact form.

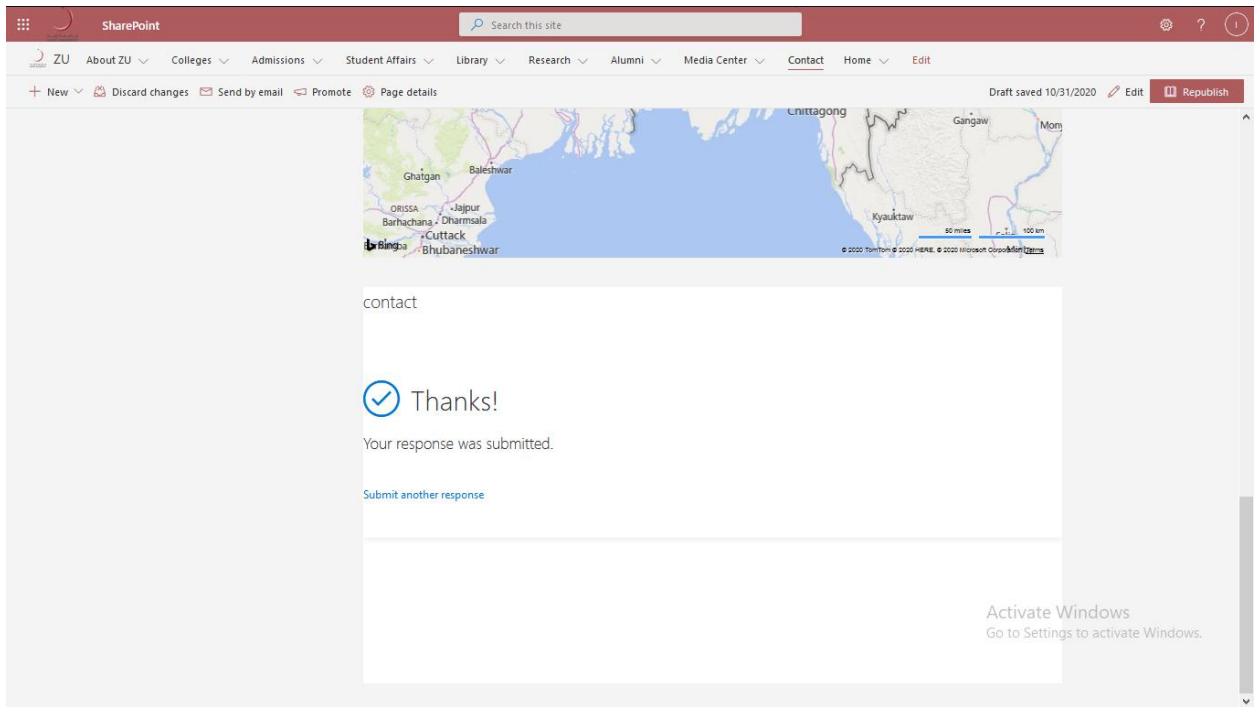


Figure: confirmation of sending message.

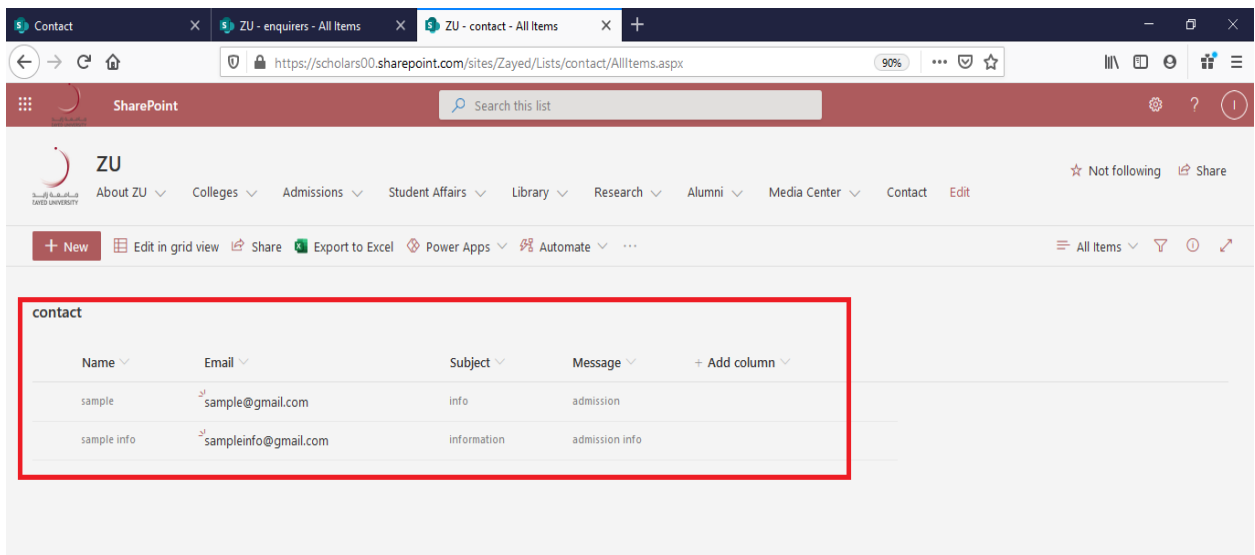


Figure: showing message stored on the database.

3. Functional Test

No	Title	Pre-Conditions	Test Steps	Expected Result	Actual Result
1	Enquires.	Login first	Open the undergraduate program page and select inquiry.	Show inquiry form and send mail.	Inquiry mail Successfully send.

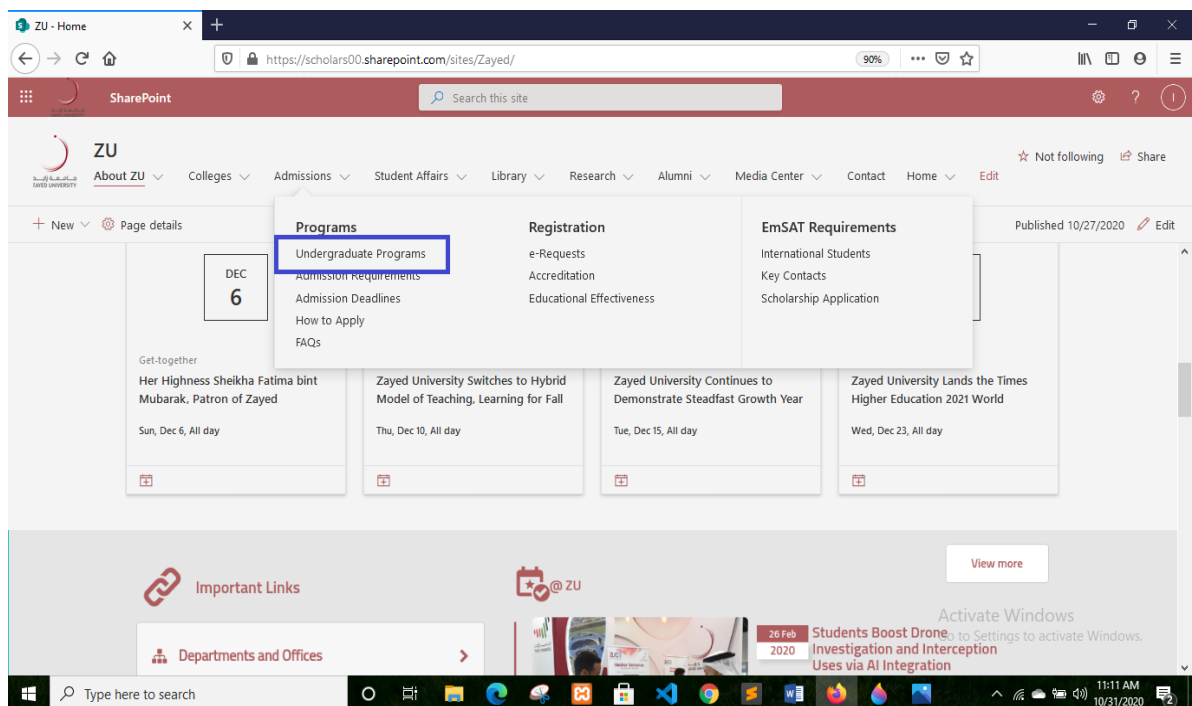


Figure: undergraduate program.

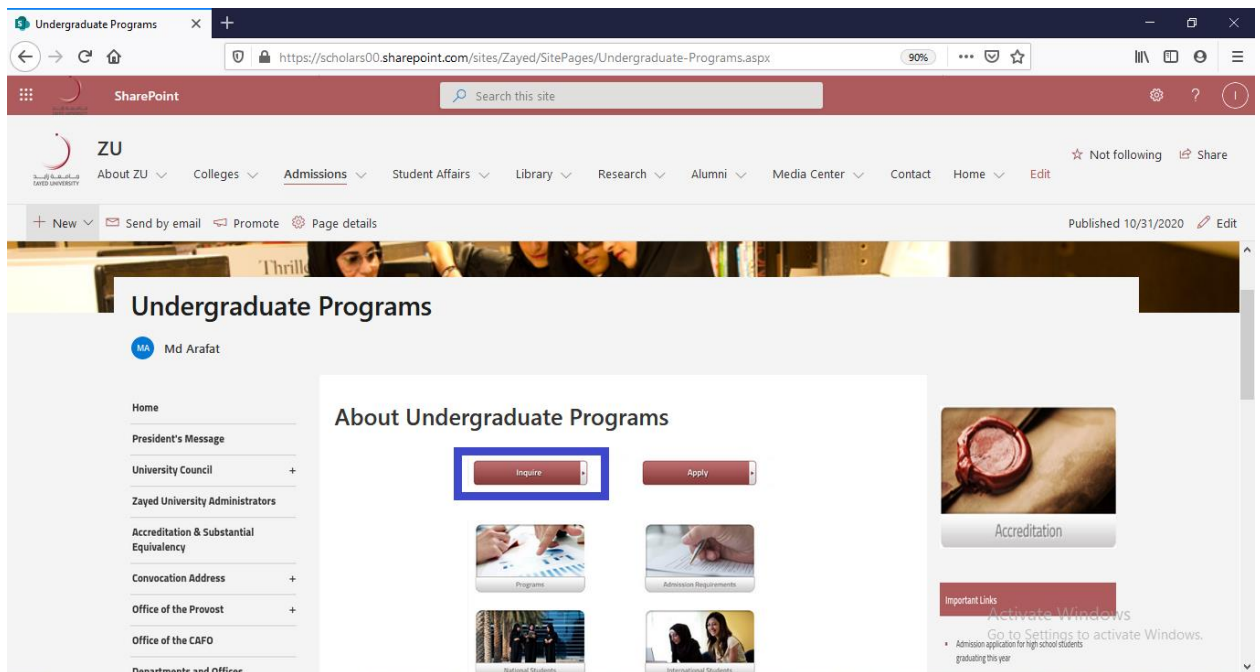


Figure: Selecting inquiry.

The screenshot shows the 'Enquiries' page on the Zayed University SharePoint site. The page has a red header with the ZU logo and navigation links. The main content area is titled 'Inquiry Form' and includes a section 'Enquirers' with a list of required fields: 1. First Name, 2. Mobile, 3. Email, 4. Campus, and 5. Colleges. Each field has a text input or dropdown menu. The 'First Name' field has a placeholder 'Example'. The 'Mobile' field has a placeholder '01900003058'. The 'Email' field has a placeholder 'Example@gmail.com'. The 'Campus' dropdown is set to 'Male Abu Dhabi Campus'. The 'Colleges' dropdown is set to 'College of Education'.

Figure: Inquiry form.

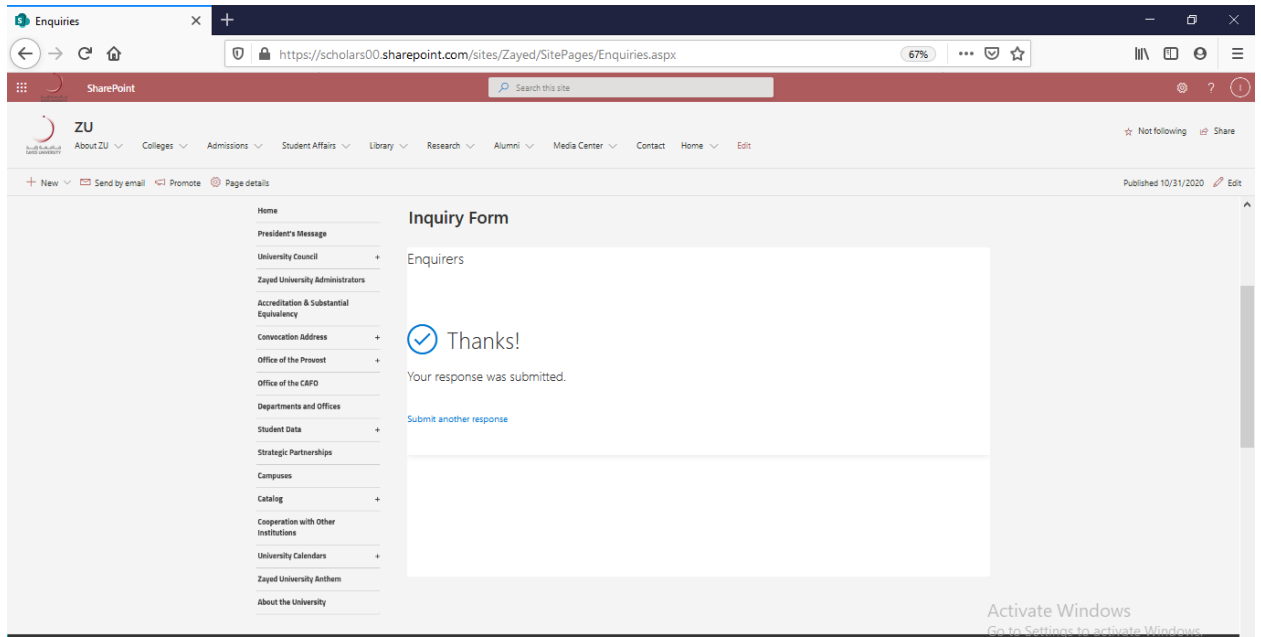


Figure: Inquiry submitted.

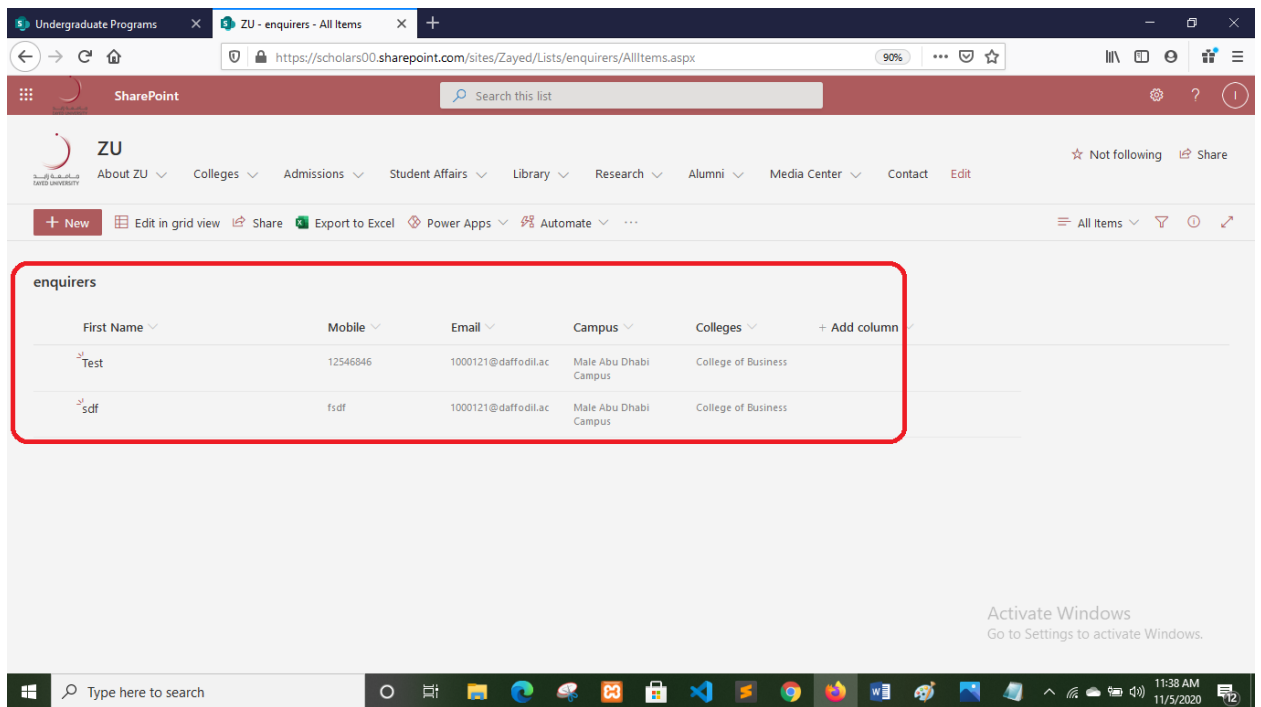


Figure: Inquiry email stored on the database.

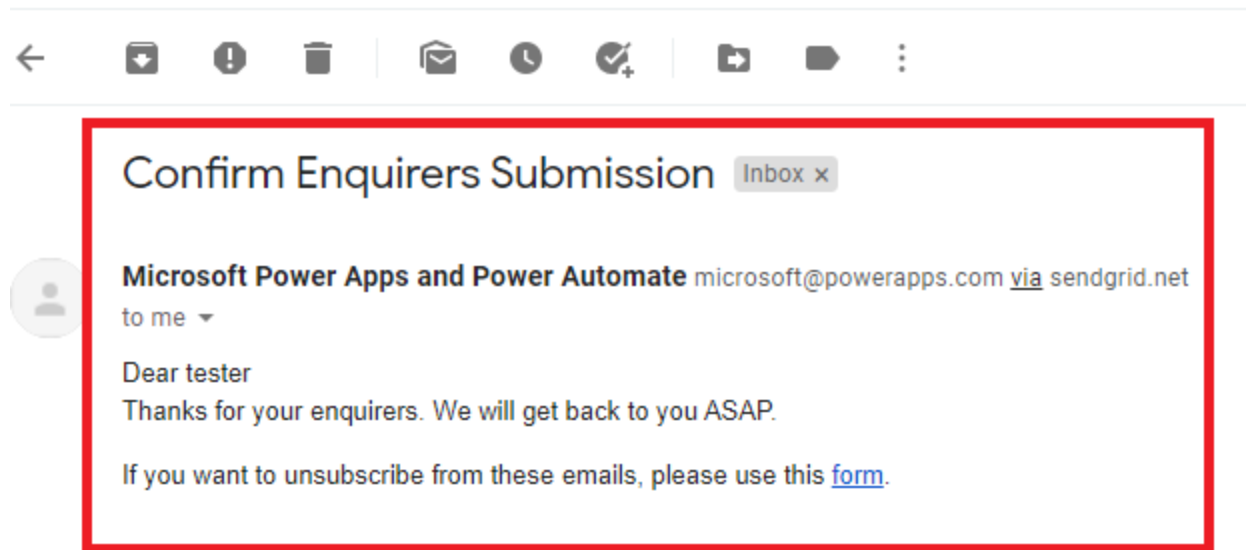


Figure: Inquiry email send to the authority.

4. Usability test

No	Title	Pre-Conditions	Test Steps	Expected Result	Actual Result
1	Navigation bar and dropdown menu	Login First	Mouse hover on navigation item.	Drop down option open	Worked perfectly.

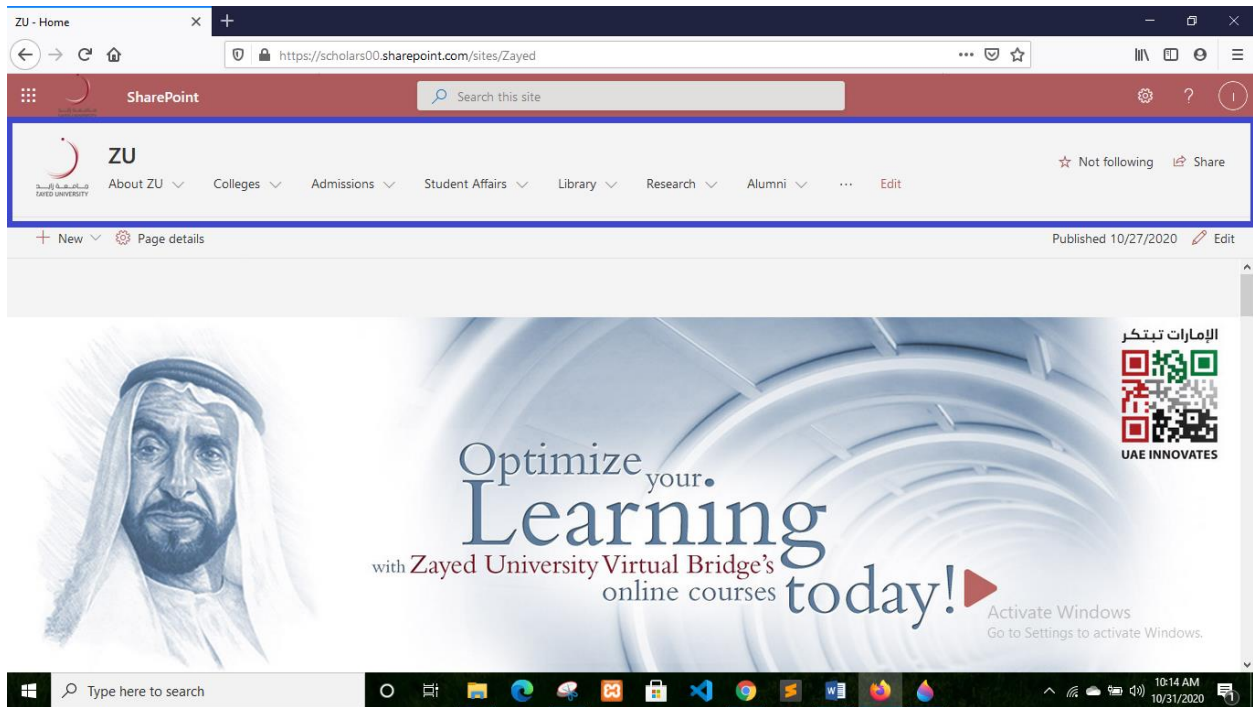


Figure: Navigation bar.

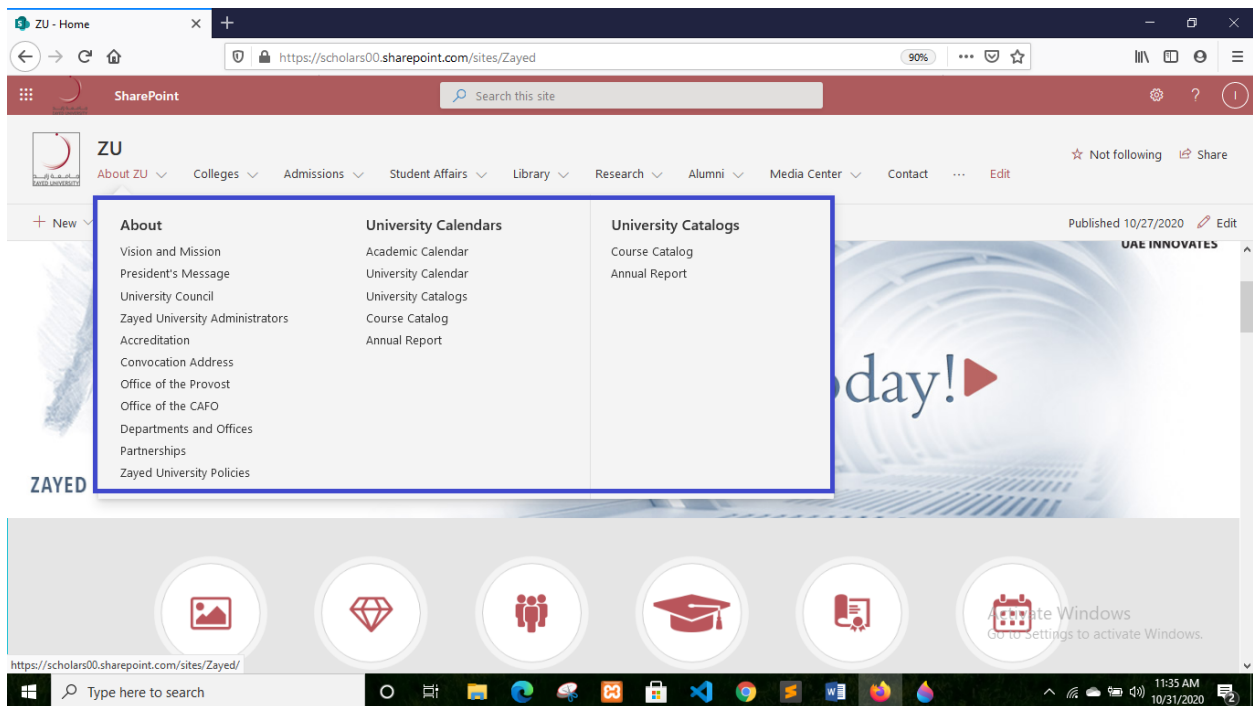


Figure: Dropdown menu.

5. Security test

No	Title	Test Steps	Expected Result	Actual Result	Action taken
5.1	SQL injection testing	Using Havij tools to run SQL injection testing.	The site will not give up its database and information running SQL injection.	The attack was unsuccessful.	None.
5.2	XSS test	Using pentest-tools.com online based tools to run XSS testing.	The site should have passed the XSS test.	The XSS attack was not successful	None

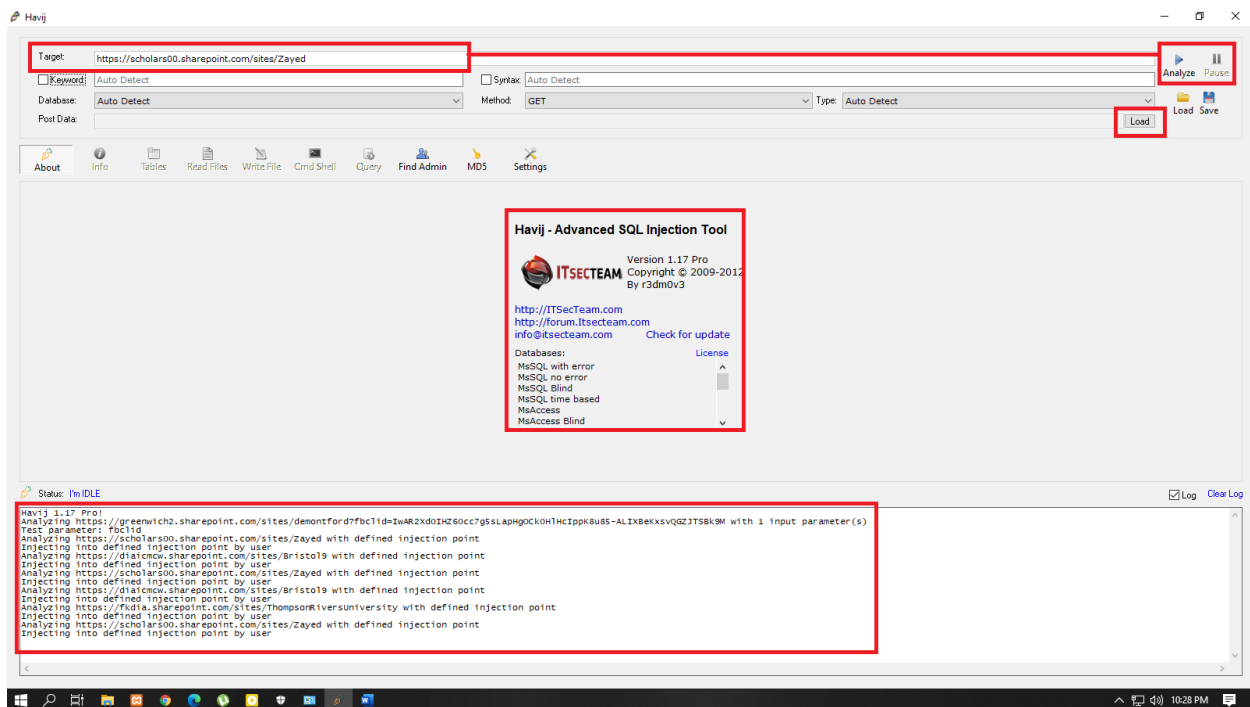


Figure5.1: Running SQL injection attack using url and showing the result.

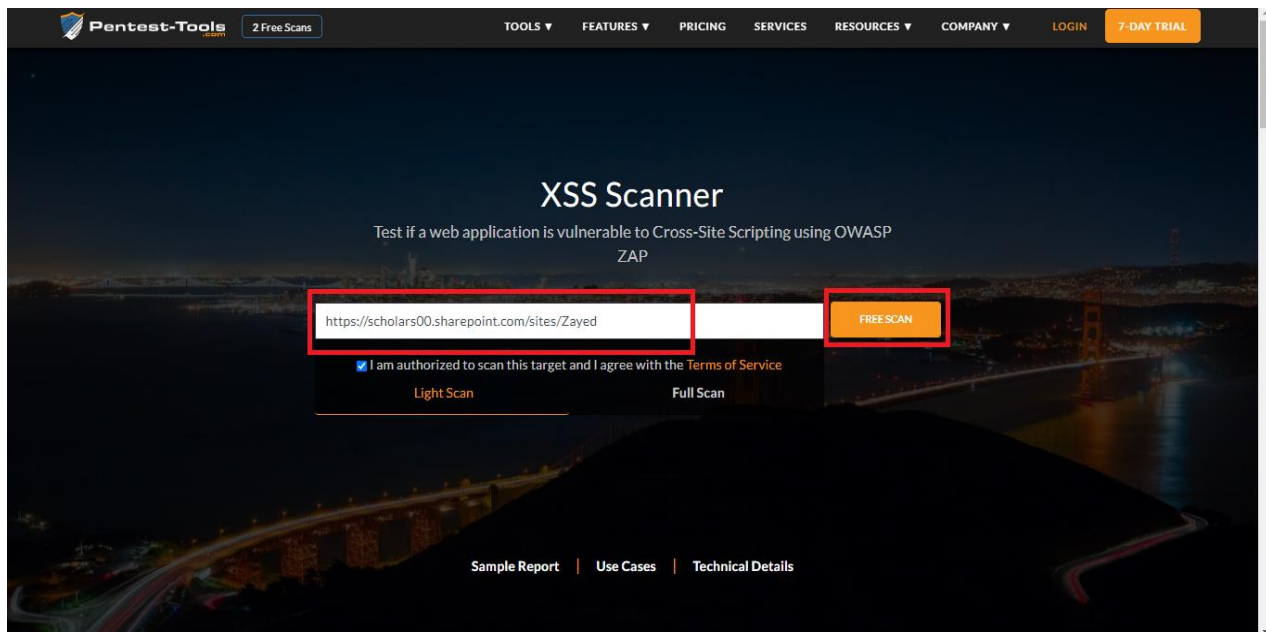


Figure5.2: Running XSS attack using URL.

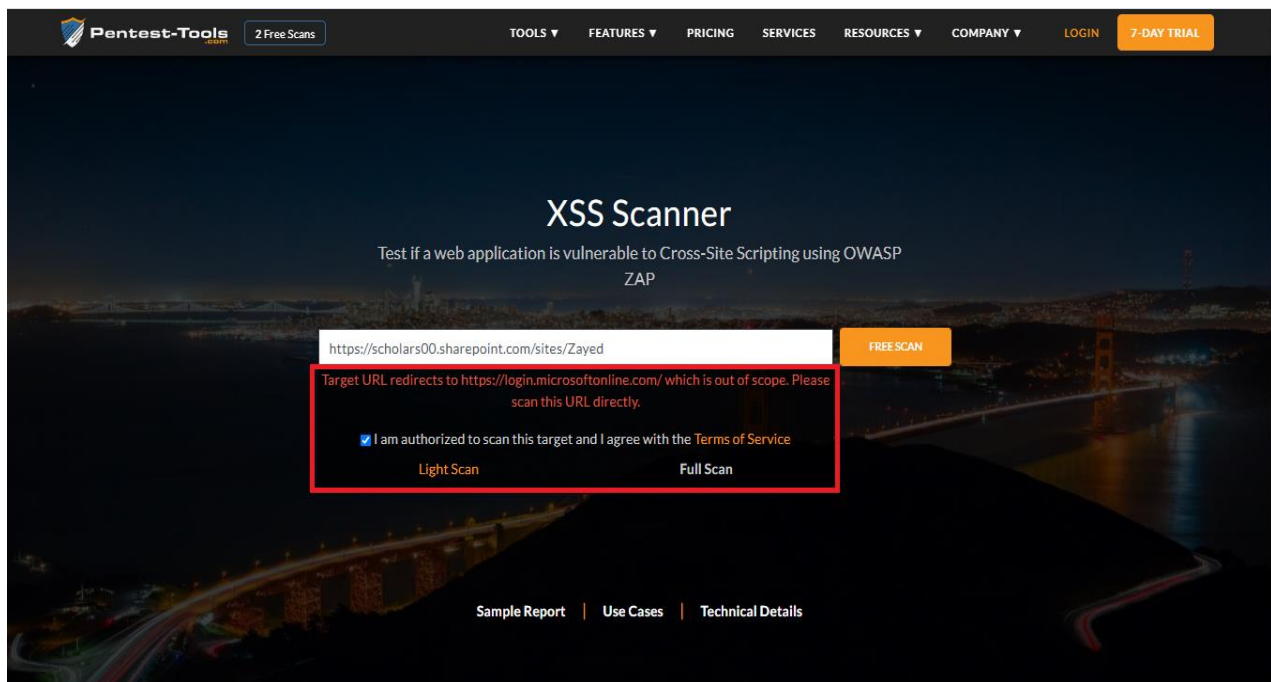


Figure5.2: Showing result of XSS attack.

6. Browser Compatibility Test

No	Title	Test Steps	Expected Result	Actual Result	Action taken
6.1	Google chrome	running the website on the chrome browser.	The site will run perfectly.	The site runs consistently.	None.
6.2	Mozilla Firefox	Open on Firefox browser.	Expected to run appropriately.	Runs perfectly.	None.
6.3	Internet Explorer	Go to internet explorer and runs the URL link.	Run without discomfort.	Runs as expected.	None.

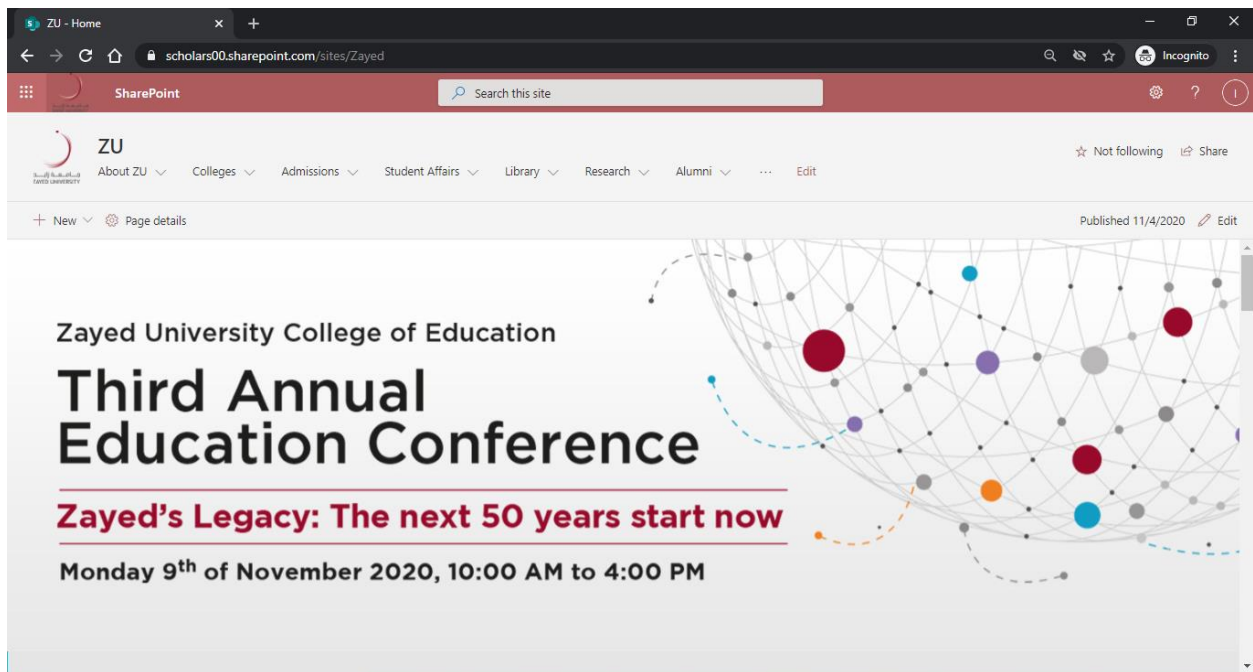


Figure 6.1: showing the site on Chrome browser.

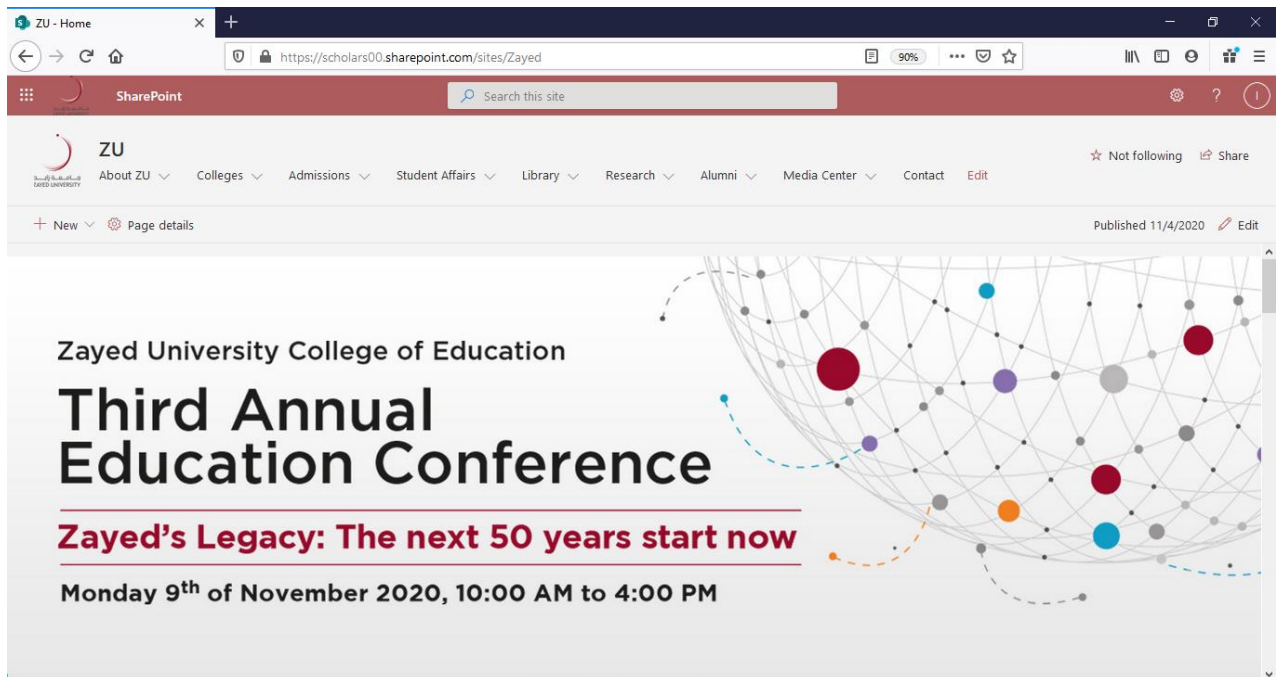


Figure 6.2: showing the site on Mozilla fire fox browser.

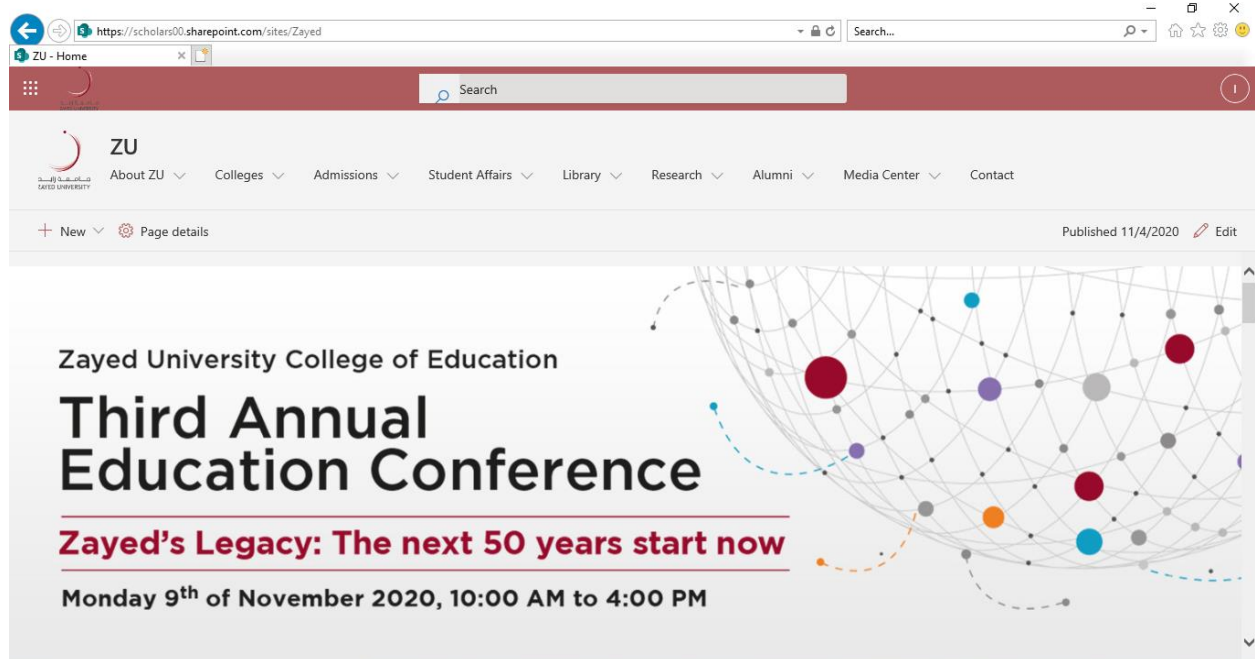


Figure 6.2: showing the site on internet explorer browser.

No	Title	Test Steps	Expected Result	Actual Result	Action taken
7.1	Moible	running the website on mobile screen.	The site will run perfectly.	The site runs consistently.	None.
7.2	pc	Run as developed the site	Run without discomfort.	Runs as expected.	None.

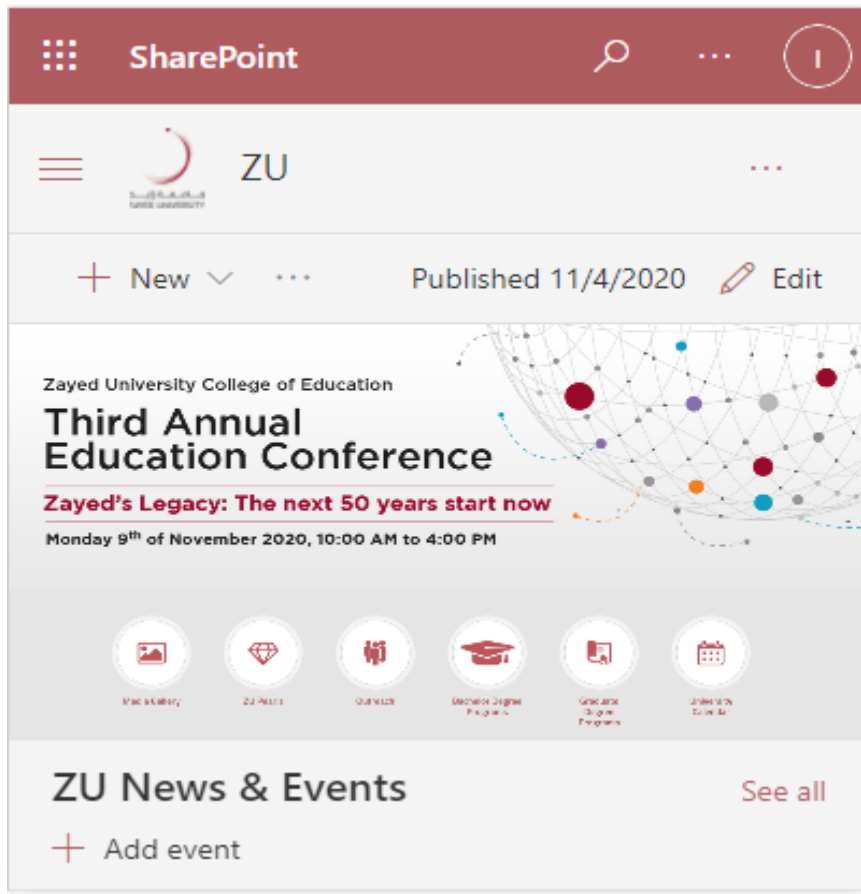


Figure 7.1: tab screen view of the site.

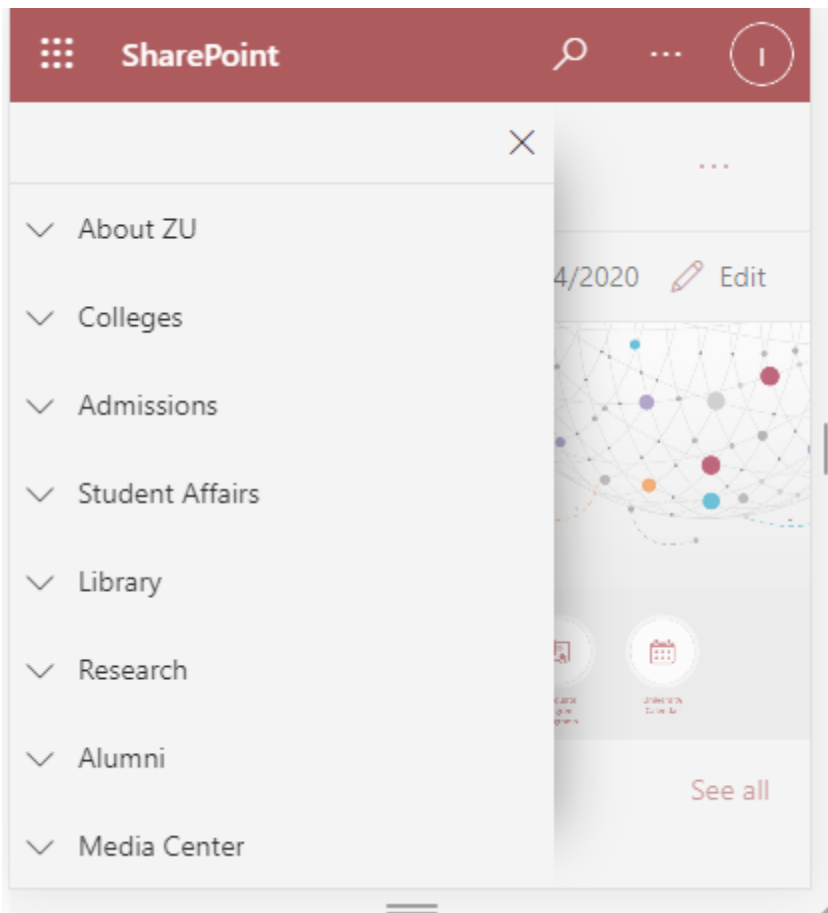


Figure 7.1: tab screen view navigation bar of the site.

The image is a screenshot of a web browser displaying the Zayed University (ZU) website. The top navigation bar is dark red with a search icon, a menu icon, and a user profile icon. Below this, the ZU logo and name are on the left, followed by a horizontal menu with links: 'About ZU', 'Colleges', 'Admissions', 'Student Affairs', 'Library', 'Research', 'Alumni', and 'Edit'. To the right of the menu are links for 'Not following' and 'Share'. Below the navigation bar, there is a sub-header with a '+ New' link and 'Page details'. The main content area features a large banner for the 'Zayed University College of Education Third Annual Education Conference'. The banner text includes 'Zayed's Legacy: The next 50 years start now' in red, and the date and time 'Monday 9th of November 2020, 10:00 AM to 4:00 PM'. The background of the banner is a light gray with a network diagram of interconnected nodes and lines. On the right side of the banner, there is a semi-transparent 'Activate Windows' watermark with the text 'Go to Settings to activate Windows.'

ZU

About ZU ▾ Colleges ▾ Admissions ▾ Student Affairs ▾ Library ▾ Research ▾ Alumni ▾ ... Edit

☆ Not following 📄 Share

+ New ▾ ⚙ Page details

Published 11/4/2020 ✎ Edit

Zayed University College of Education

Third Annual Education Conference

Zayed's Legacy: The next 50 years start now

Monday 9th of November 2020, 10:00 AM to 4:00 PM

Activate Windows
Go to Settings to activate Windows.

Figure7.2: run on the pc screen