

# Information and Content Management

**Course: COMP1643**

**Coursework - 2**

**Submitted To:**

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## Introduction:

This coursework's main purpose is developed a website with SharePoint CMS and analyze how members play the roles in a team. The chosen website for our group is Macquarie University( <https://www.mq.edu.au/>). I need to discuss about the product development rationale and stages of product development in this part.

**Product development rationale:** SharePoint is a web-based and open source collaborative platform. By using this CMS, an organization can perform their various tasks in one platform. The first reason of choose SharePoint is collaboration.

SharePoint allows collaboration opportunities for the team members thought the project. As a result, team members of organization can improve their decision making. Another reason of use SharePoint is better user experience and simplify daily activities. User can easily perform their daily activities by using the SharePoint tools. SharePoint allows to create workflows which help to staffs work more easier than before. By using SharePoint, anyone can be built multiplayer layers of suites because it is capable of create all source of resources for the team. SharePoint is very helpful for office related works because SharePoint is integrated with Microsoft office. SharePoint provides analytical report of organization which helps to observed the current status. This is

another reason of chose SharePoint for development. Like other CMS, SharePoint has some disadvantages. For non-technical user, SharePoint is difficult to manage .User need specific knowledge for implement the various features in the website. SharePoint is not good enough for build a public website or blog. It is suitable for an organization who wants to manage their documents or collaborate their works.

## **Stages of Product development:**

In this part, I need to provide screenshot of my developed website. Along with, I need to few discussion about the screenshot.

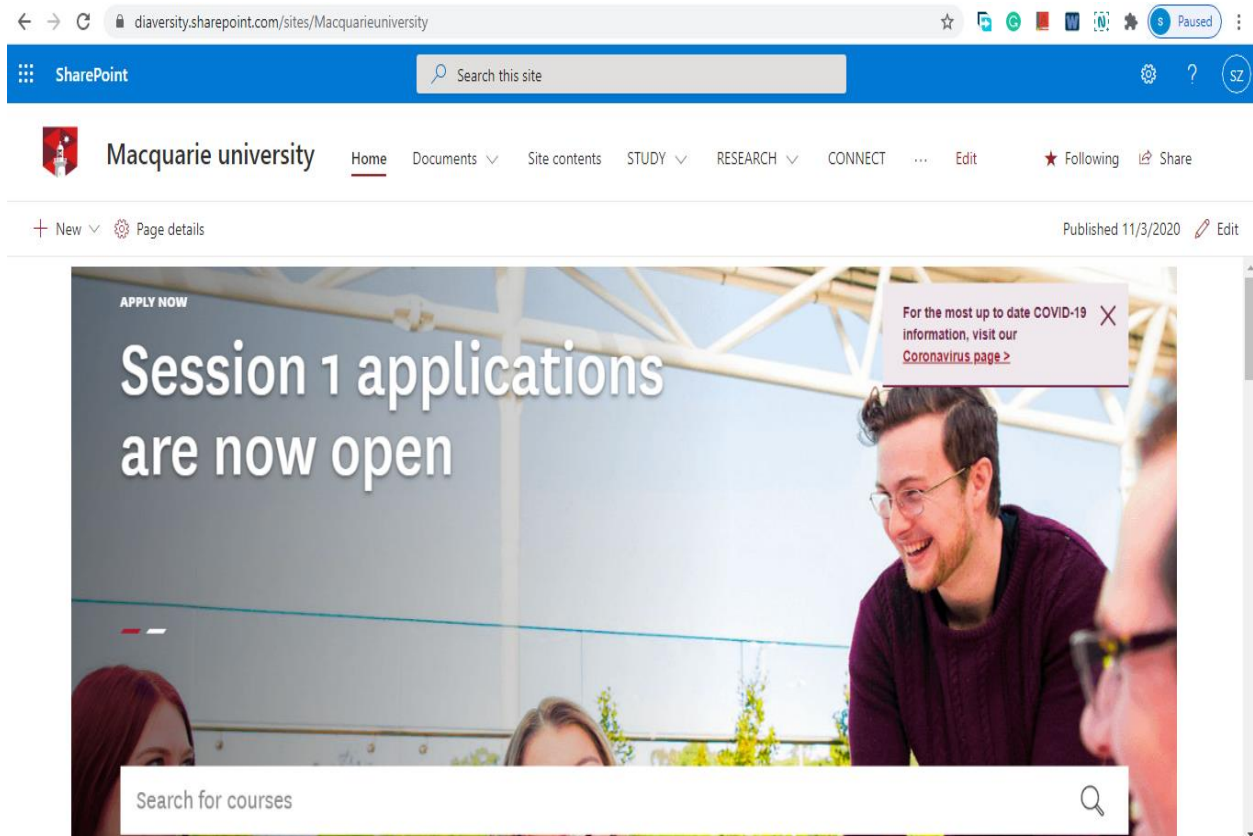


Figure – 1: Home page of developed site

This is the main page of the developed site. In this page, I have added quick links, images, footer etc.

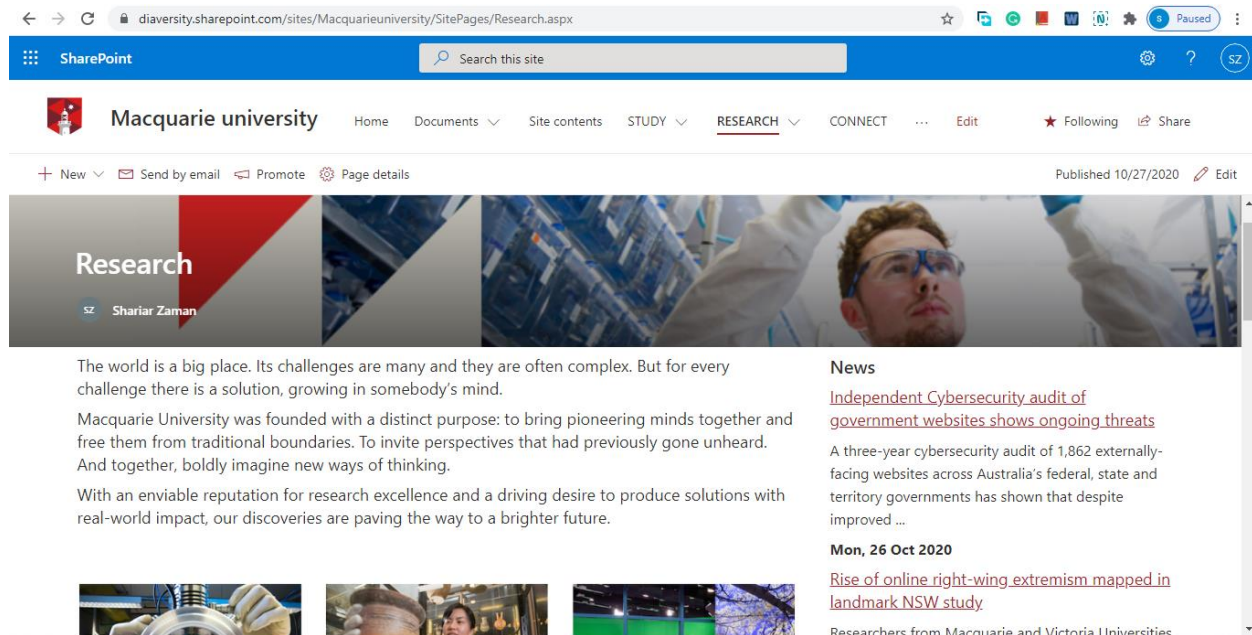


Figure – 2: Research page of developed site

This is the research page of our site. Various research related link and news are implemented in this page.

The screenshot shows a SharePoint page titled 'Courses' for Macquarie University. The page includes a search bar at the top, a navigation menu with 'Home', 'Documents', 'Site contents', 'STUDY', 'RESEARCH', and 'CONNECT', and a 'Published' date of 10/29/2020. The main content area is divided into a left sidebar with filters and a right section for course details. The filters include 'COURSE TYPE', 'AREAS OF STUDY', 'ATTENDANCE MODE', and a 'MAXIMUM SELECTION RANK' slider. The course details section shows 'Bachelor of Actuarial Studies' with a description, full-time duration of 3 years, and session information for February 2021. A 'Course details' button is located at the bottom of the course details section.

Figure – 3: Course page of developed site

This is course page. I have implemented various courses detail information in this page.

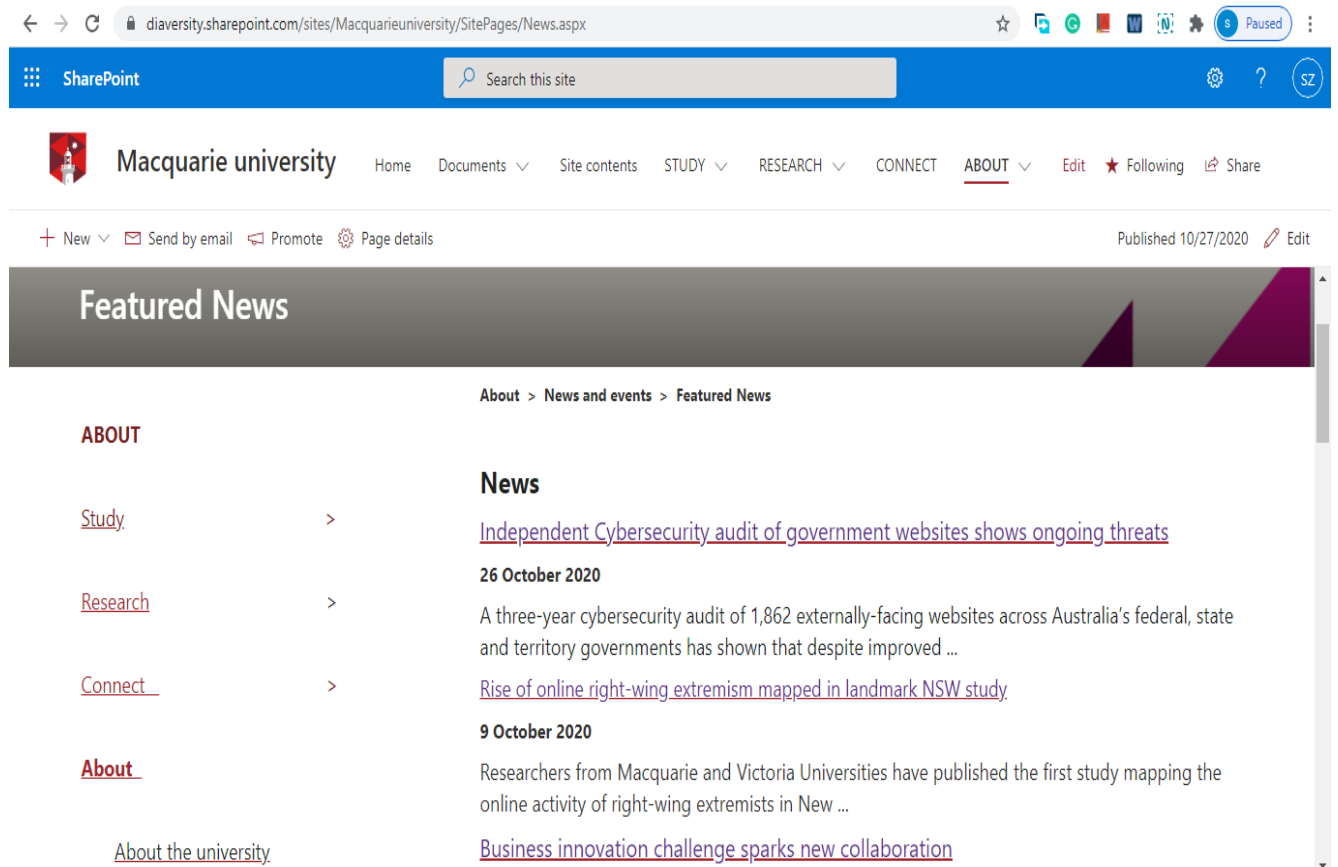


Figure – 4: News page of developed site

This is news page of the developed website. Various research, events, other topic related news of university has been added in this page.



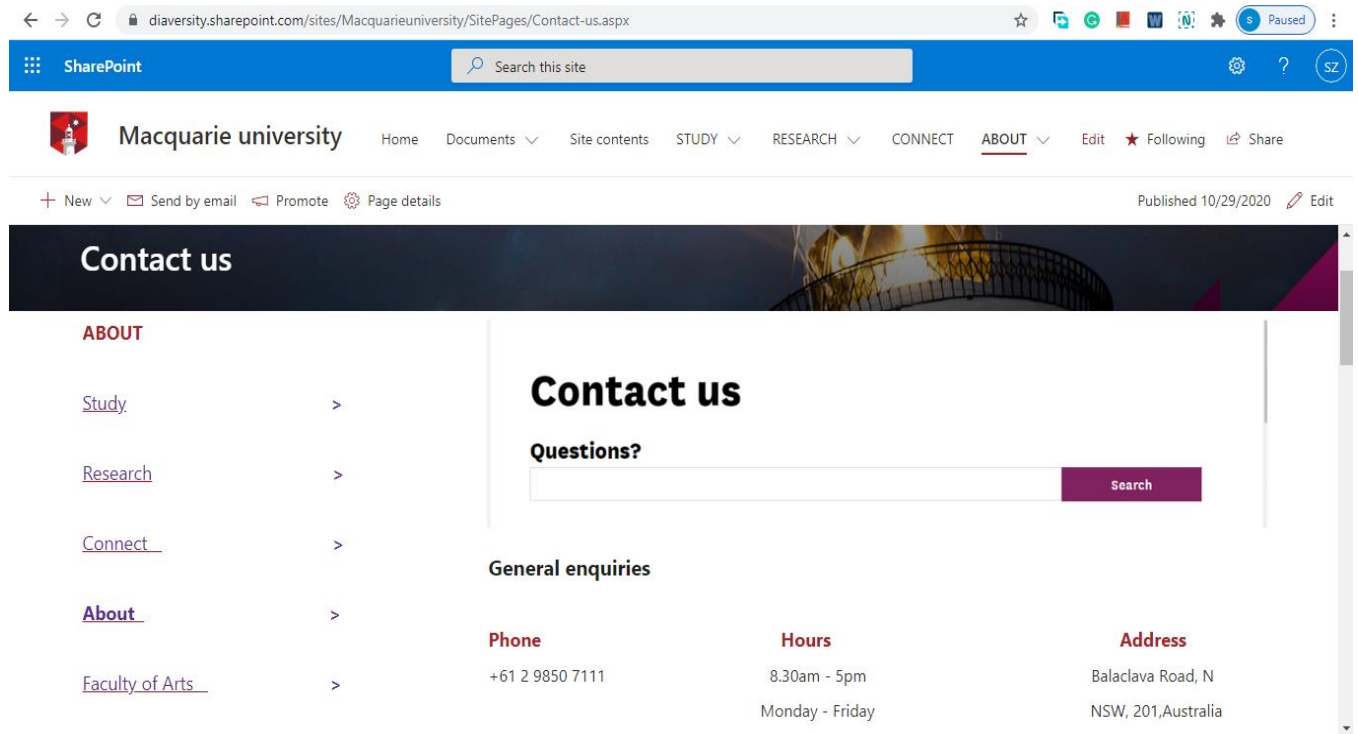


Figure – 5: Contact us page of developed site

This is contact us. By using this page students can deal with their enquires. In order to ensure their information, they need to fill up their form and submit it.

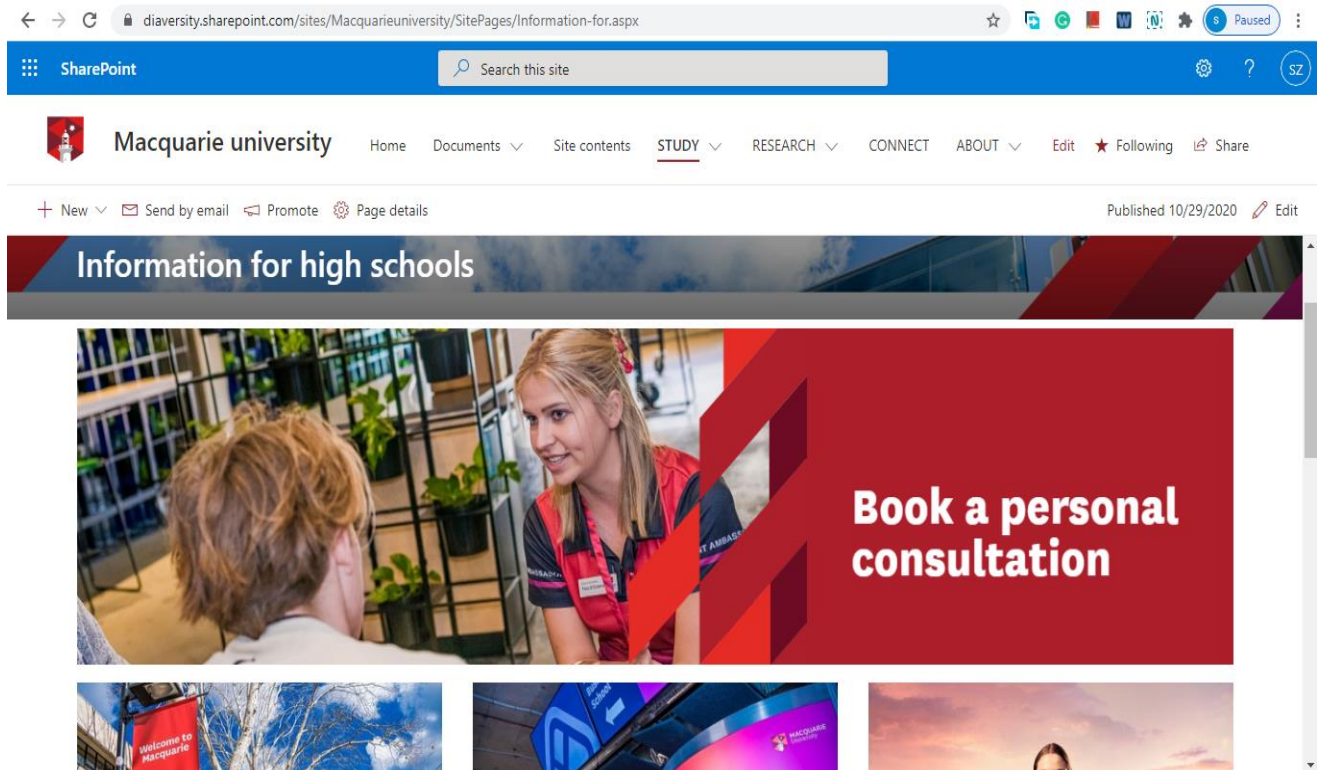


Figure – 6: Information of school page in developed site

This is the information of school page in the university. Event, tours, consultation and career advice related information and images are implement in this page.

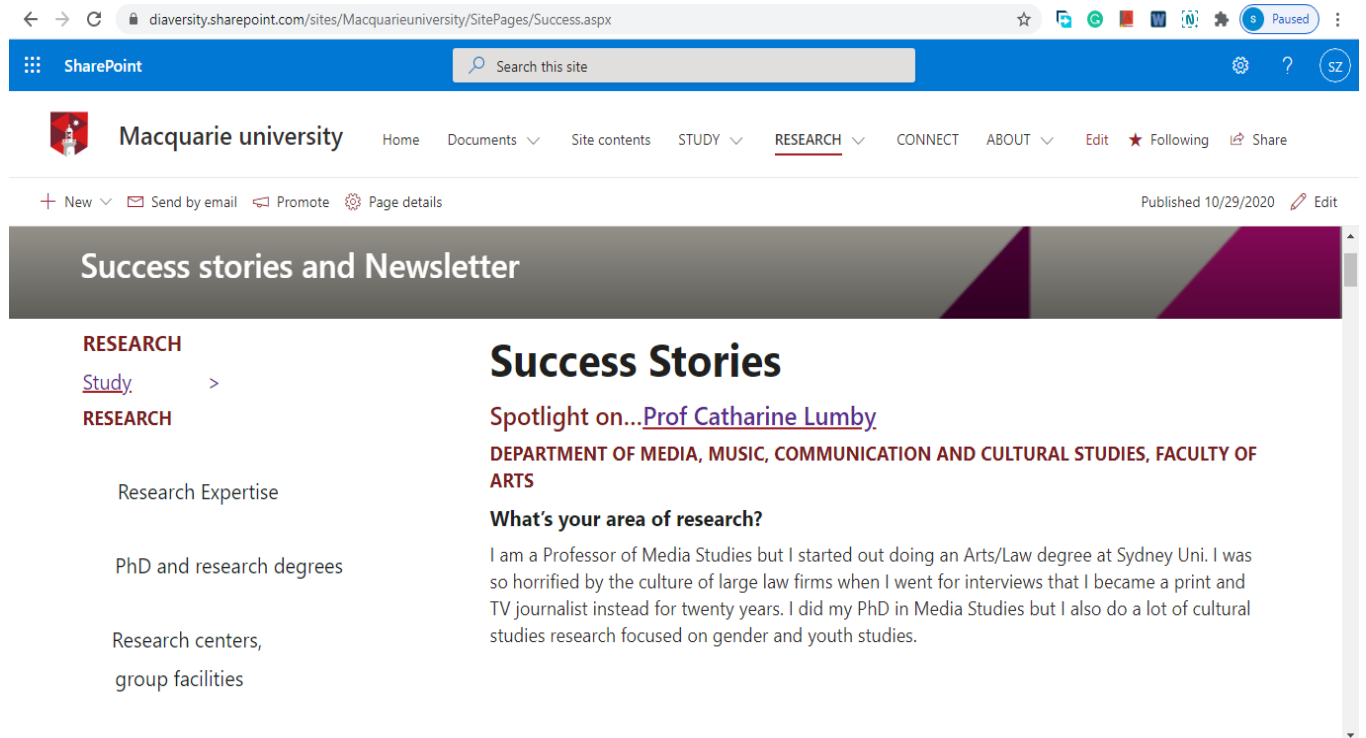


Figure – 7: Success stories page of developed site

Success stories and newsletter page. Previous students success and achievements in various sectors have been added to this page

The screenshot shows a SharePoint list interface. At the top, the browser address bar shows the URL: `diaversity.sharepoint.com/sites/Macquarieuniversity/Lists/Ask%20MQ%20a%20Question/AllItems.aspx`. The SharePoint header includes the Macquarie University logo and navigation links: Home, Documents, Site contents, STUDY, RESEARCH, CONNECT, ABOUT, Edit, Following, and Share. Below the header, there's a toolbar with options: + New, Edit in grid view, Share, Export to Excel, Power Apps, Automate, and a filter icon. The list title is 'Ask MQ a Question'. The table below contains the following data:

User Id	This question is...	First Name	Last Name	Contact Number	Date of Birth	Question
Query	Local Study	Nisad	Khan	11,754,678,585	10/13/2020	hhhfh
information	International study	Sajin	Khan	74,567,321	10/14/2020	Admission
100084	Local Study	Salman	khan	1,456,783	11/12/2020	About fee

Figure – 8: Created list for database

I have made a list for implement a database function into the website.

← → ↻ diaversity.sharepoint.com/sites/Macquarieuniversity/Lists/Query/AllItems.aspx ☆ [Extensions] [Paused] ⋮

SharePoint Search this list [Settings] [Help] [User: SZ]

Macquarie university Home Documents ▾ Site contents STUDY ▾ RESEARCH ▾ CONNECT ABOUT ▾ Edit ★ Following [Share]

[+ New] [Edit in grid view] [Share] [Export to Excel] [Power Apps ▾] [Automate ▾] ⋮ [All Items ▾] [Filter] [Info] [Link]

Query

First name ▾	Last name ▾	Email address ▾	Are you a dom... ▾	About your enq... ▾	+ Add column ▾
Shariar	Zaman	1000848@daffodil.ac	International	Fee	
Sakib	Khan	1000847@daffodil.ac	International	Course	
Pavel	Zaman	zamanbd002@gmail.com	International	Fee	
Md Zahidul	Islam	1000748@daffodil.ac	International	This Is for Testing Purpose	
Shariar	zaman	shariarp26@gmail.com	International	Admission	
Jahid	Shanto	jahidshanto2@gmail.com	International	Nothing	

Figure – 9: Created list for workflow

I have created this list for implement workflow. By using this form, students can send their enquires to the university.

**Conclusion:** Working in a group is both challenging and beneficial for team members. It helps me to increase my communication skill. Moreover, we have able to made a successful product with in this few time. I have tried to gather technical knowledge during developed this product which will help me in future.