



## COMP 1640 Individual Report

COMP1640 (Trường Đại học Kinh tế - Tài chính Thành phố Hồ Chí Minh)



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Individual Report

# Enterprise Web Software Development

Course: **COMP1640**

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Date of Submit: **Thursday, 12<sup>th</sup> November 2020**

<b>Team Name</b>	Group 03
<b>Team Member</b>	Product Owner: Le Thanh Tai
	Master Scrum: Hoang Quoc Trung
	Developer: Nguyen Quang Thong
	Luu Van Trung Hieu Tran Hieu Trung Huynh Cong Tam Nguyen Phuc Son Tung
<b>Teacher</b>	Hoang Nhu Vinh

URL for the Screencast:

URL for the source code:

<https://github.com/nguyenquangthong1999/Enterprise>

URL for group document:

[https://drive.google.com/drive/u/1/folders/13RapOn3v342\\_gNOEaNwe9kGAIM2h5K-N](https://drive.google.com/drive/u/1/folders/13RapOn3v342_gNOEaNwe9kGAIM2h5K-N)

URL for Trello Group:

<https://trello.com/b/daP03UCq/web-enterprise-team>

Product Backlog:

[https://drive.google.com/file/d/169n1I1yl0\\_eSrOulAHbdqacz3Km4KCDH/view](https://drive.google.com/file/d/169n1I1yl0_eSrOulAHbdqacz3Km4KCDH/view)

Sprint Backlog:

[https://drive.google.com/file/d/1k1\\_8mRUCDADkT4MEfNZEIjcqw9HdYRI/view](https://drive.google.com/file/d/1k1_8mRUCDADkT4MEfNZEIjcqw9HdYRI/view)

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# Introduction

This is a separate report for the "Enterprise web software development" project. In this report, I will give my opinions on web application development and I will self-evaluate the product and evaluate how each member of my team works. Based on the course requirements, we created a web application that collects student contributions to a university journal.

The main function of the management system of student contribution system will consider the date and time that the administrator will create a semester. This semester there are certain times. During this period, the system will open to students sent contributions and the end of time the system will close. And students cannot pay contributions. Even so, the coordinator at the department can give students access to send contributions.

The development method that we use in this project is the SCRUM approach. SCRUM is a software development methodology helps the team members in fulfilling their tasks and create effective products. The main principle of this method is to separate SCRUM backlog product-development tasks into small, customer consultation and implementation of appropriate changes in the product development process. This will help security products to customers. SCRUM easy to use, highly interactive with the team members and work together to create great products.

# Evaluation

Below is a product our team has created in the process we have worked together over the past few months. My team has created quite a bit of the functionality delivered and the product is almost 100% complete. And here is the review that I will review on the product that we have created:

- About the interface: 95%

Our interface is relatively beautiful and stable, responsive quickly on electronic devices to make it easier for users to use. That is the strength of our Web site compared to other websites on the market today.

- Functions on the website: 90%

In general, in terms of functions that my team is capable of, most have completed all the functions assigned by the project. The functions run smoothly without any errors. However, there are still a bit of flaws in some functions that the team has not been able to overcome, but my team will improve it as soon as possible.

- Performance: 90%

In general, our team tried to complete the project with a fairly fast capacity, so all problems were solved quickly and effectively by my team. So, this project has achieved quite good performance during the completion process.

- On time: 100%

In general, our team is to do their best as quickly as possible and have perfected in the time before deadline, so we have met the high requirements of the project.

And below are all the proofs that my team did to complete the project that we were assigned to.

## Product

And below are all the proofs that my team did to complete the project that we were assigned to.

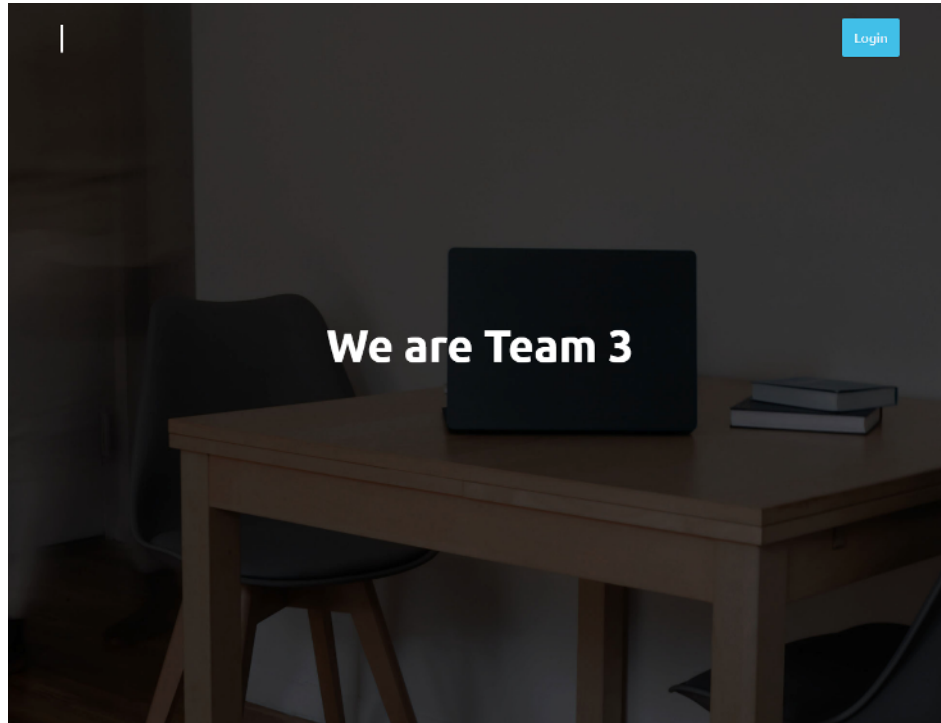


Figure 1: Dashboard of website



Figure 2: Login Account



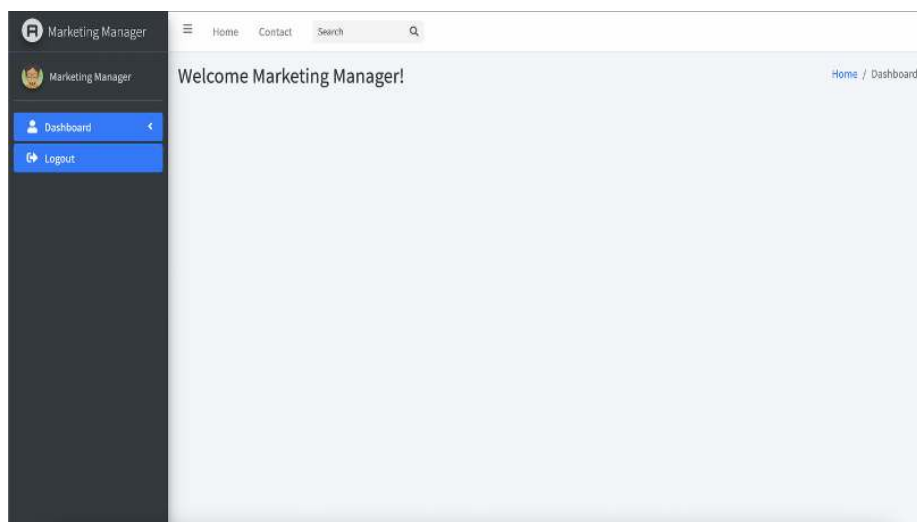


Figure 3: Dashboard of Marketing Manager

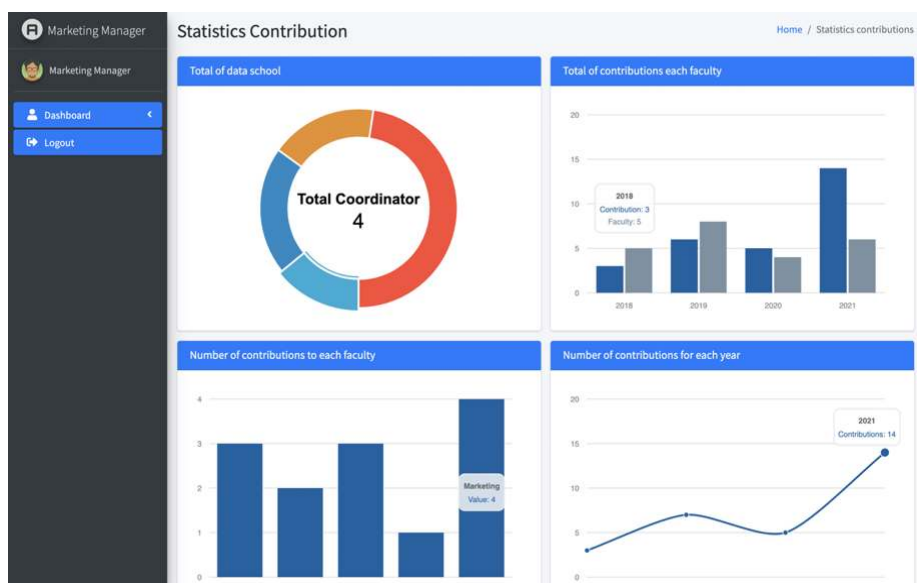


Figure 4: Statistics Contribution

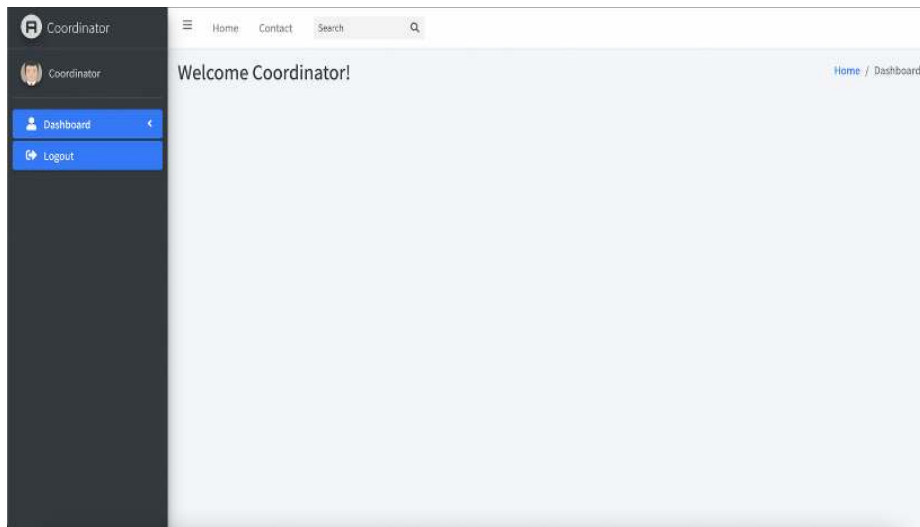


Figure 5: Dashboard of Coordinator

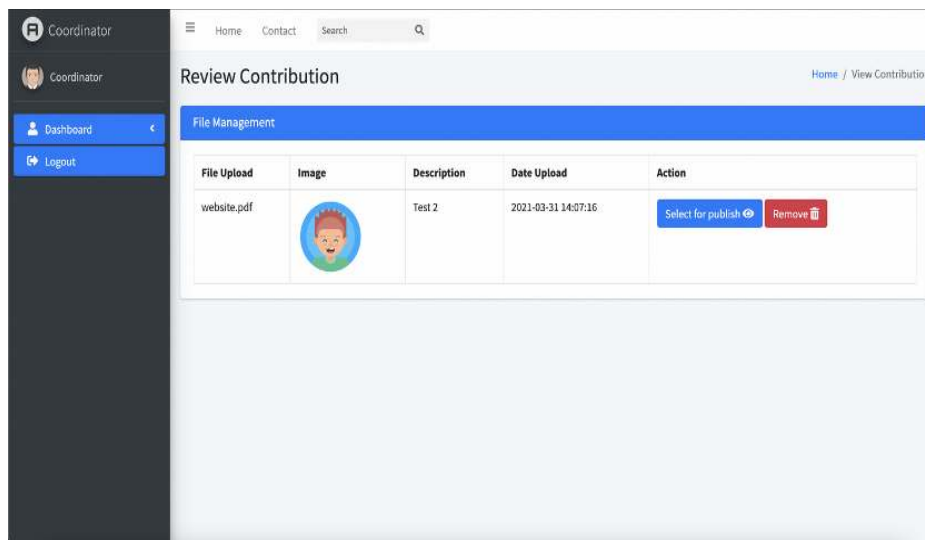


Figure 6: Review Contribution

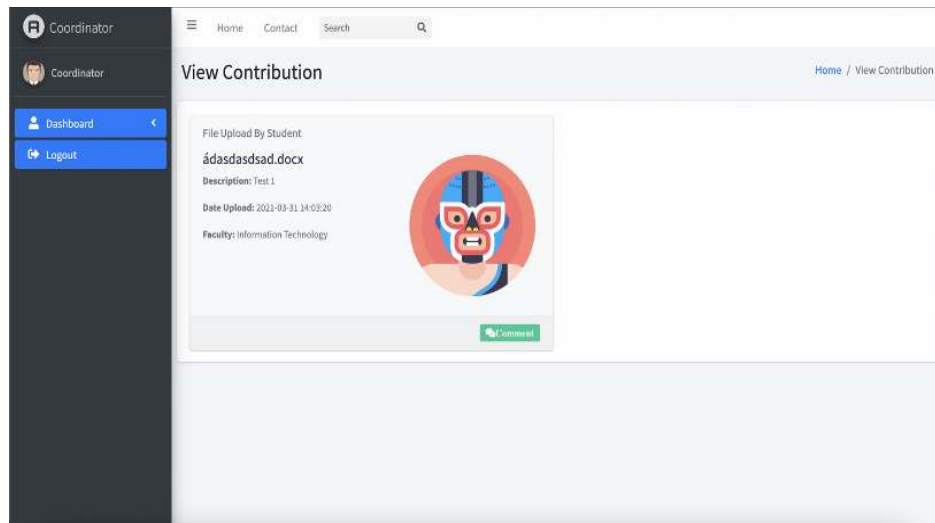


Figure 7: View Contribution

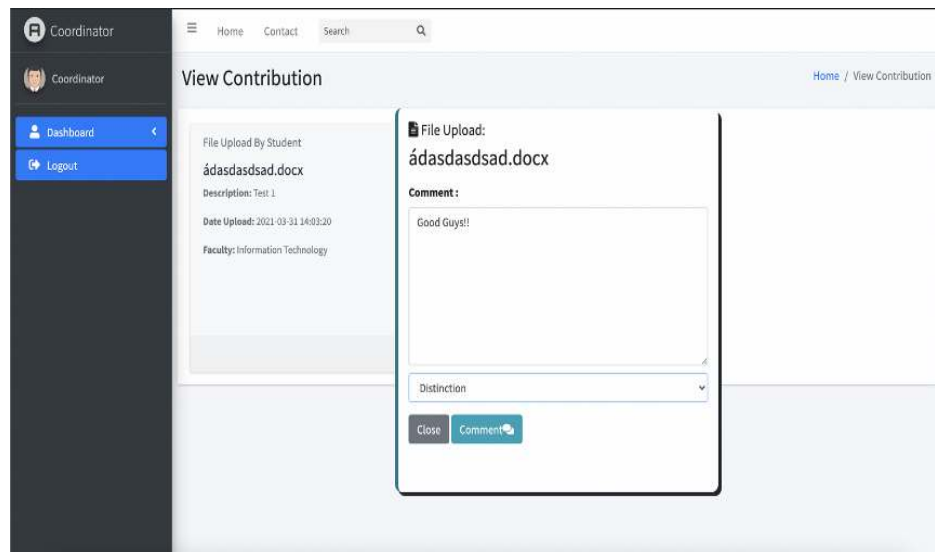


Figure 8: Comment Contribution's Student

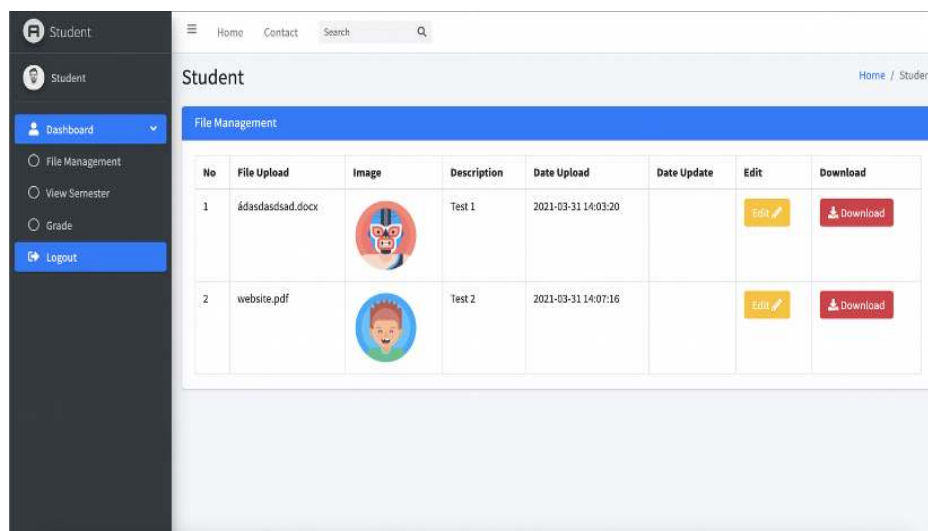


Figure 9: Dashboard of Student

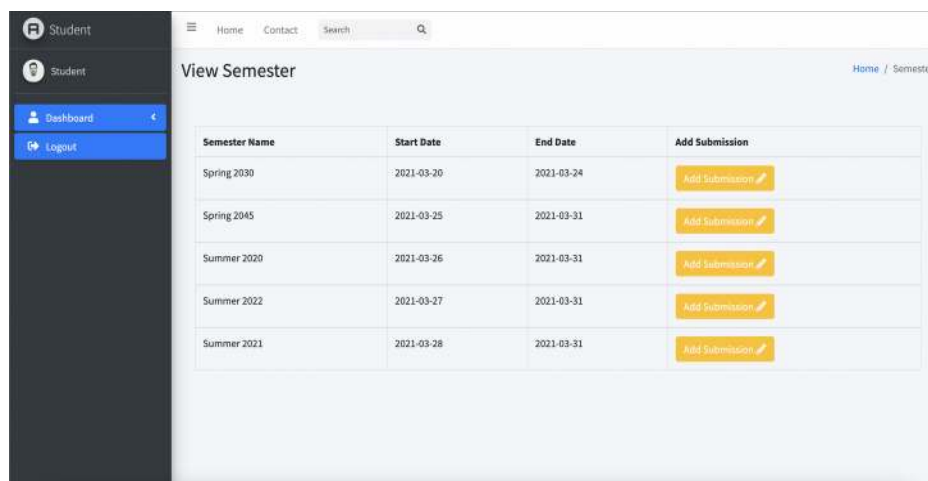


Figure 10: View Semester

Student

Home Contact Search

Student

Dashboard Logout

Upload File

Upload File

Choose file Browse

Upload Image

Choose image Browse

Description

Description

Faculty

Select Faculty

☐ I agree to Terms and Conditions

Submit

Semester Name:

Summer 2020

Start Day:

2021-03-26

Deadline:

2021-03-31

Figure 11: Upload file

Student

Home Contact Search

Student

Dashboard File Management View Semester Grade Logout

Assignment Review Form Coordinator

No	File Upload	Comment	Grade	Status	Action
1	adasdasdsad.docx	Good!	Distinction	Commented	Download

127.0.0.1:8000/grade

Figure 12: Assignment Review Student

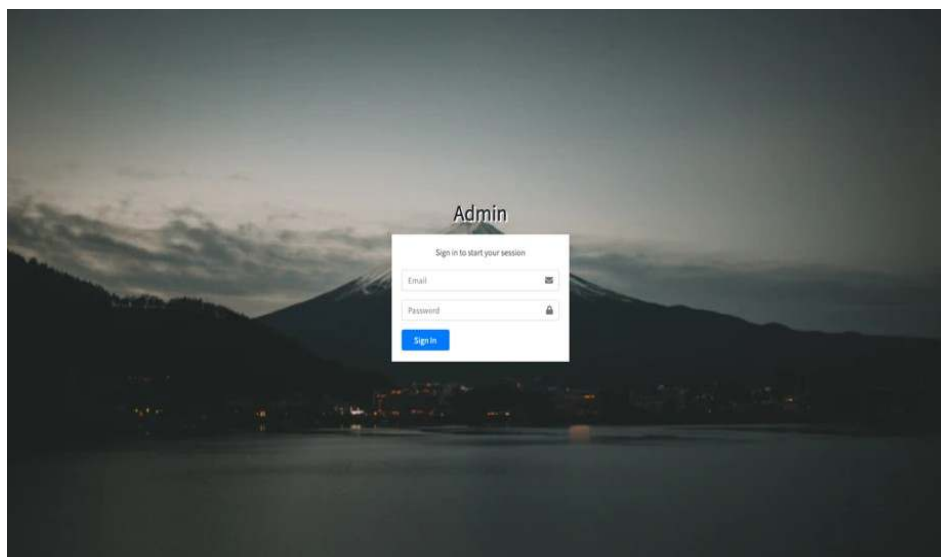


Figure 13: Login Admin

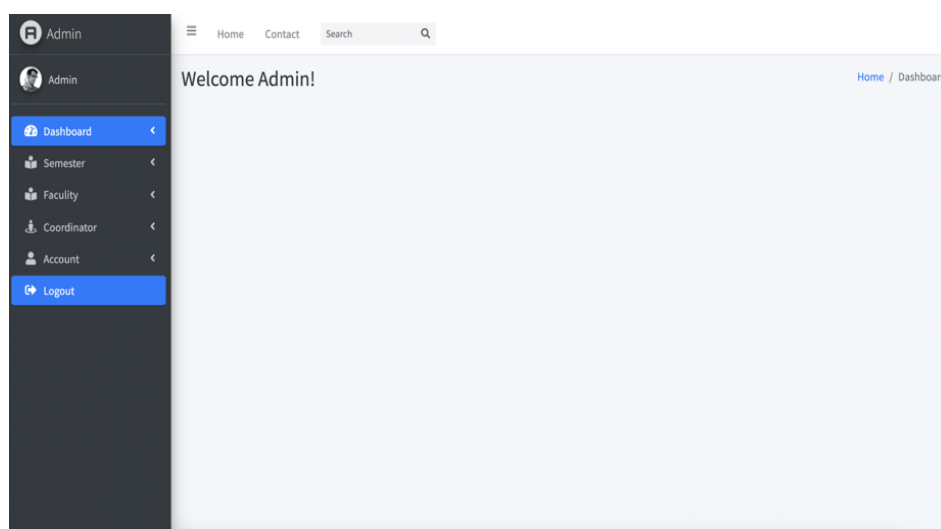


Figure 14: Dashboard of Admin

**Account**

Home / Account

**Add New Account**

**Roles**

Student

**Email**

Enter email

**Password**

Password

**Image**

Choose file Browse

Add

Figure 15: Add New Account

**Account**

Home / Account

**Account Management**

No	Email Address	Password	Image	Roles	Action
1	student1@gmail.com	123		Student	✓✗
2	coordinator@gmail.com	123		Coordinator	✓✗
3	coordinator2@gmail.com	123		Coordinator	✓✗
4	manager@gmail.com	123		Marketing Manager	✓✗

Figure 16: Account Management

**Account**

Update Account

**Roles**

Student

**Email address**

student1@gmail.com

**Password**

\*\*\*

**Image**

Choose file Browse

Update

Figure 17: Update Account

**Faculty**

Add New Faculty

No	Faculty Name	Description	Edit Action	Delete Action
1	Information Technology	1	<span>Edit</span>	<span>Delete</span>
2	Business	Business	<span>Edit</span>	<span>Delete</span>
3	Vovinam	Vovinam	<span>Edit</span>	<span>Delete</span>
4	Design	Design	<span>Edit</span>	<span>Delete</span>
5	Marketing	Marketing	<span>Edit</span>	<span>Delete</span>
6	Music 123	Music description123	<span>Edit</span>	<span>Delete</span>

Figure 18: View Faculty



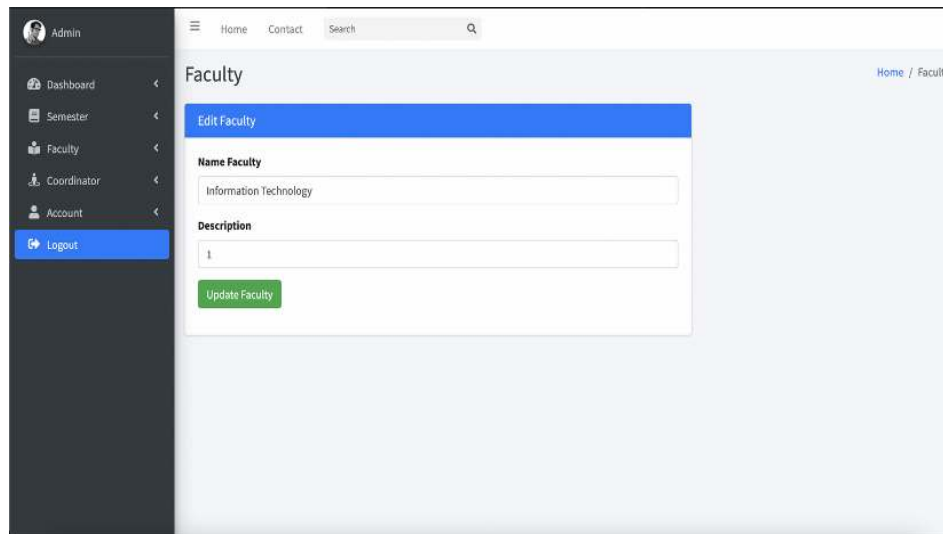


Figure 19: Edit Faculty

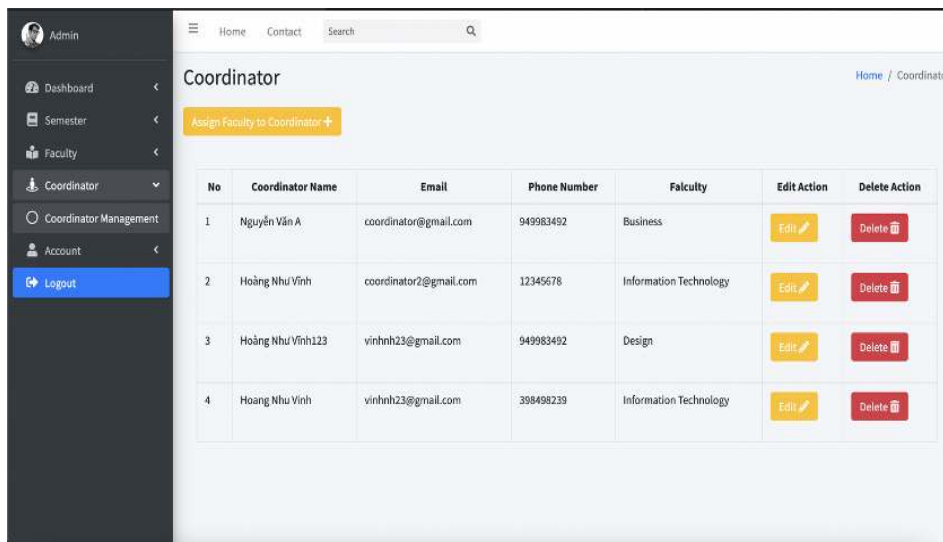


Figure 20: Coordinator Management

## Features on the website

After receiving the project this time, our team has perfected and developed the functionality of the Web according to the requirements of the subject assigned. And after that, we have completed the Web page with five roles to build the website as it is in its operating system.

Roles	Features on the website
Admin	Account Management. (Student, Coordinator, Marketing, Guest) View, Add, Edit, Delete Account. Semester Manage. Faculty Manage. Assign Coordinator to faculty. Login/Logout system admin.
Coordinator Manager	View contribution's student. Login / Logout system Coordinator Manager Contribution. View contribution's student and select for publish. Comment contribution's student.
Marketing Manager	Login / Logout system Marketing Manager. Statistics Report. Download file. View contribution.
Student	View Contribution. File Management. Login / Logout system student. Submit contribution is consistent with the term of the semester. Assignment Review from Coordinator. Download contribution. View comment contribution.
Guest	Login / logout system. View contribution. Downloads File.

➤ Website overview:

In general, our team website has created an easy-to-use design so that users can work with the website we have created above. The Web site's design is very simple, easy to understand and easy to use for almost anyone. We have set up a Web based platform that is suitable for all devices such as phones, tablets, etc.

When users use the website, they easily navigate because our team has designed the navigation in a simple and reasonable way so that users do not have to be surprised when using this website for the first time. We have designed buttons to be clearly visible for the user to see and to perform operations for our purposes. Regarding the text style, we have used the formats, titles and content that conform to the criteria that the Web pages have on the present day so that users do not have to have trouble using it and create it for users. The user's eyes become more comfortable to use. And all of our Web sites have chosen soft colors rather than colorful tones because when choosing gentle colors that match the eye, sex helps users. Experience the Web in a pleasant way without eye fatigue or glare and is consistent with the Web now.

## **Agile Process**

### ❖ Sprint Backlog

The Sprint Backlog is a place for all the list of work item development priorities in a sprint that is sorted and divided by the Scrum master. All the work is done in proportion to the items to be able to complete each task in the Sprint assigned. In addition, the more important thing is that the Scrum master needs to arrange the work in the most reasonable way so that team members can look at the items to better understand what they are about to complete and start to finish. the work assigned in each Sprint item as soon as possible to continue the next items.

### ❖ Product Backlog

During this stage, in my team, the PO will have to investigate and determine the requirements that the customer makes. To see which is the most important, we have to do it first and which tasks will do later. And by doing so, we will help us to finish the project quickly and on time as quickly as possible.

### ❖ Meeting

To complete all assigned tasks in the best way, our team has distributed online and offline meetings. For offline meetings, we have chosen the meeting location to be at the Greenwich university library we are attending, and the benefit of this offline meeting enables our team to communicate face to face and can pose problems and solve it more easily. For online meetings, our team created meetings at 8:00 pm daily. For these meeting, the purpose is to manage and track the performance of each member and to solve all problems encountered by the team.

## Evaluation of team

Below is my assessment of how the team members function in the process of completing the assigned project.

### ❖ Le Thanh Tai

From my own personal judgment, Tai is a very good leader. So he took on the PO position of the team in this project and this position is very important to the Scrum team. He is constantly learning everything related to this project. He learned about customers' needs and communicated with customers to reach potential customers. And he is the team representative to meet with customers to negotiate the products that the team makes and how the product makes. He always gives our team opinions and requests in a reasonable, meticulous and clear way. For Tai's position as PO, there is no need to touch any issue about the finishing work of other members, but Tai always wholeheartedly supports all the brothers in the team when everyone In the team, there are some difficulties in the process of perfecting the product, fixing the errors that the team is facing so that the product finishing process is carried out properly as originally planned and in addition, Tai also Being the one who motivates everyone on the team when people feel discouraged or feel pressured by the work process is to always unite, support each other and work together to try to perfect the product. our team was assigned. After completing the product, it showed that Tai knows the harmony between the team and the customer, because of that, everyone on the team can better understand the customer and interact with the customer. customers in an overall way in the process of perfecting products. Tai has overseen this PO tool very successfully and is called complete because he has done well the work he was assigned to. I appreciate his work and I admire him very much because his achievements and support every time he has a problem helps our team to complete the project. best. And I am very happy to work and team with Tai, I hope we will be able to work together soon.

❖ Hoang Quoc Trung

According to my own personal assessment, Quoc Trung is a person with a very high sense of responsibility and enthusiasm. In this project he took on the position of Scrum Master which was supposed to be quite difficult. However, Quoc Trung is constantly learning and learning a lot about Scrum to convey to the team a better understanding of how Scrum works. In this project, Quoc Trung has divided all the tasks in a specific and clear way so that everyone on the team can work in a sequence and how to be most productive. He is always at the forefront in motivating and raising morale for everyone on the team to work together. He also always assists everyone on the team when facing any difficulties and always answers any questions everyone on the team has. After completing this project, I appreciate Quoc Trung because he is always cheerful, sociable with everyone, supports people in trouble and communicates everything about How is the process of working in Scrum for people to better understand. And I'm happy to have Quoc Trung working together and perfecting the product this time.

❖ Nguyen Quang Thong

According to my personal assessment, Thong is a very responsible and enthusiastic person. In this project, he takes on the role of Developer, which is considered the core of the team and is the key to completing the product in the best way. Thong is a good programmer, and he is experienced in this, so in the process of perfecting the product, Thong is always the first to come up with good, unique ideas to help the team visualize the product when giving. What would be like for the customer and Thong also gives a lot of ideas. The evidence convinces everyone on the team to understand what the customer is looking for from our team and I appreciate that. Thong is always a cheerful, humorous person, always creating laughter for everyone in the team during the tiring and dismayed working process. Whenever the developer members face any difficulties, Thong is always ready to help people in the situations that people are facing. I appreciate Thong because he has successfully completed all assigned tasks and is always responsible for the team. I'm very happy to be with Thong in this project.

❖ Luu Van Trung Hieu

In my opinion, Hieu is a very responsible and enthusiastic person, with creativity and good thinking for the perfect product development process. In this project, he takes on the role of Developer, which is considered the core of the team and the key to the best possible completion of the product. Hieu constantly learns from people to develop himself better. He has a strong sense of responsibility and good programming skills. More than that, he is always the one who comes up with creative ideas to better build and develop the functions in the project. When the team has programming problems, he is always ready to help, even if the smallest thing still helps. After completing the project, Hieu used up what he explored and learned to successfully complete the product with the team. I appreciate Hieu because he is a cheerful, sociable, and highly responsible person at work. I am very happy to work and team with someone like Hieu.

❖ Tran Hieu Trung

In my opinion, during the working process, Hieu Trung undertook a number of small jobs, edited some parts related to the project, wrote Doc and supported everyone in the team in the completion process. product improvement. In general, Hieu Trung is also a rather disciplined person because he joined or late in the early days of the meetings that the team proposed, but Hieu Trung has overcome that calculation in the following sessions. Hieu Trung is still quite shy in the process of giving some ideas to support everyone to develop the product in the best way, without the spirit of developing and building a team, sometimes his sluggishness. leading to a delay in our team's productivity. I think he is not confident about the expertise he has, but in the process of working together, I see that he has made remarkable progress, he is always receptive to giving his opinion. to develop the project and tried to communicate more with people and try to complete the assigned tasks as soon as possible and he is being honest, gentle, diligent. ability, listening to other people to receive ideas and give suggestions to help develop better groups. In general, I am also very happy to work with Hieu Trung and I hope he will try to learn and improve his knowledge more, especially to be more confident.

❖ Nguyen Phuc Son Tung

In my opinion, Tung is a person with a high sense of responsibility and discipline. In this project he oversees Tester, which is an indispensable technical part in the process of helping my team to have a perfect and best product for customers, and a tester is a must have. with keen expertise and know how to understand every problem in order to find the defects that the product encounters. Tung constantly devotes his time to learn and learn from his friends, team members, even he learns many good things and benefits for the team in order to develop products. In addition to the assigned work, he supports everyone in all aspects such as doc editing, technical support, etc. He is always diligent and active in all the meetings that the team has created, although there are a few sessions he has attended a bit late, but there is no harm to the team in the process of finishing the product. Tung always gives out many unique and strange ideas every meeting to give directions on how to get the best product. He always listens to everyone's opinions and always proactively asks people when he has a problem related to the work process. He always completes all the assigned tasks well to make the team's product improvement process more efficient. After completing this project, I have highly appreciated the spirit and responsibility that he contributed to the team in the process of working together. I like him because he works effectively and is more especially sociable, cheerful, and always makes everyone laugh when the team is having psychological problems. I am very happy to be with a friend like Tung, and I hope I can work with Tung in a group like this in the future.

## Self-Evaluation

In this project, I was assigned to me by all members with the task of designing everything from writing design of Wireframe tables, Activiti Diagram, ERD, Site map, State chart, Sequences diagram and User case. diagram. After taking on this task, I am extremely excited because it is also my forte, so I have been constantly investigating the needs of clients and consulting all members of the team to give ideas. good idea for product development. In addition to the work, I was assigned to, I also fully participate in group activities and always help people when having problems. Here are some examples of what I did in my team in the process of completing this project.

### ❖ Use Case Diagram

After reading and analyzing all the requirements, I analyzed and designed the use case diagram.

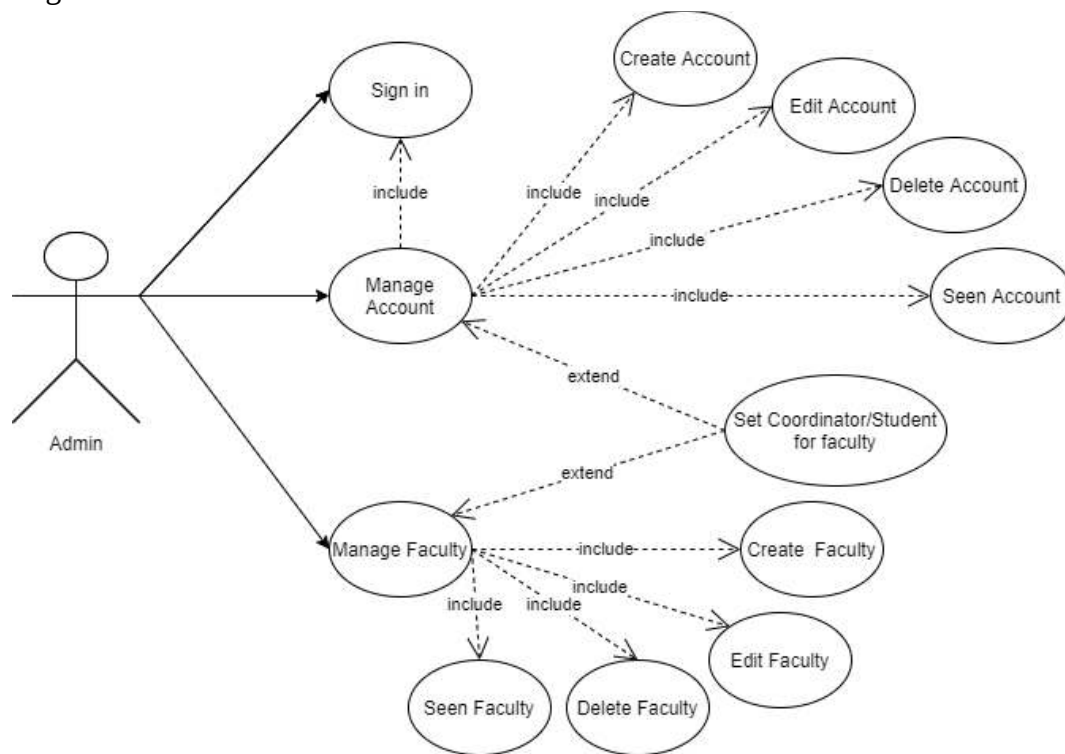


Figure 21: Use case diagram of Admin



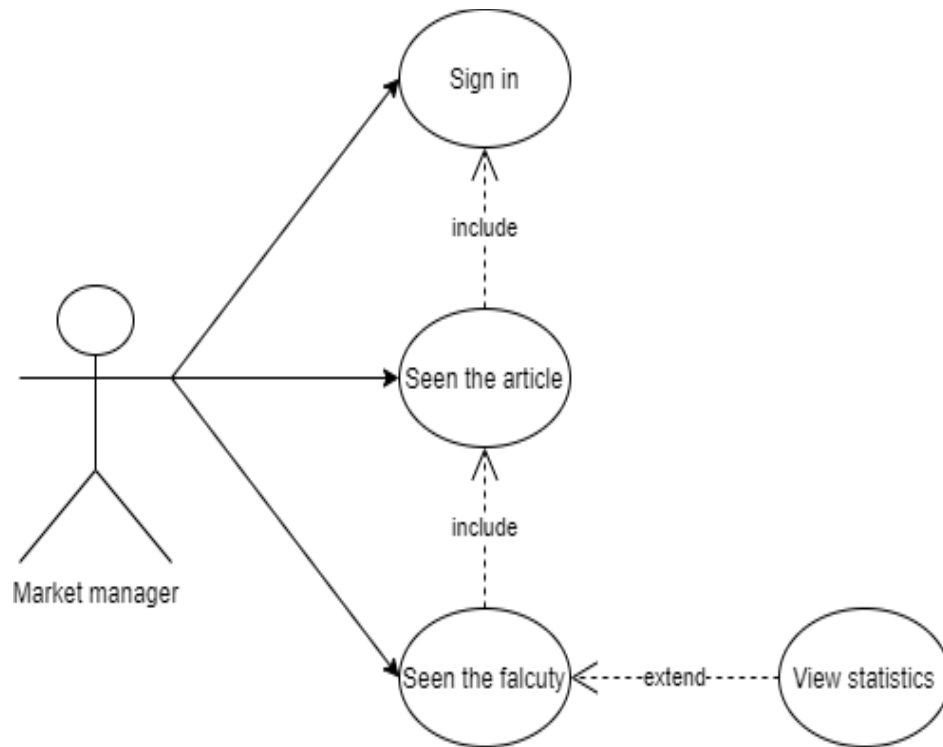


Figure 22: Use case diagram of Marketing Manager

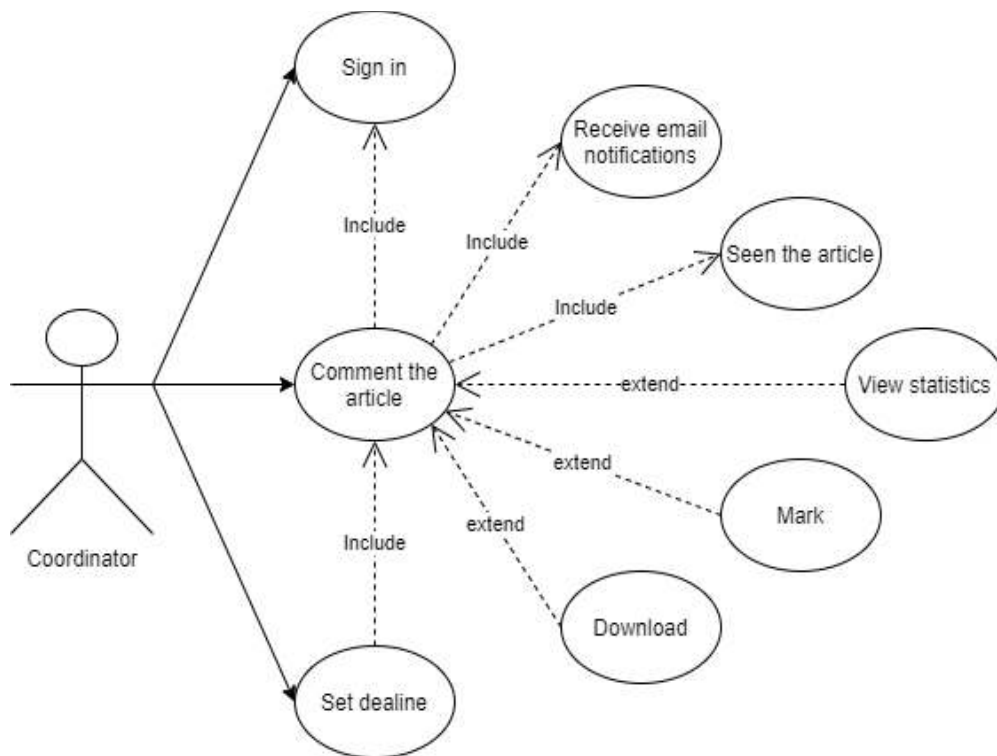


Figure 23: Use case diagram of Marketing Coordinator

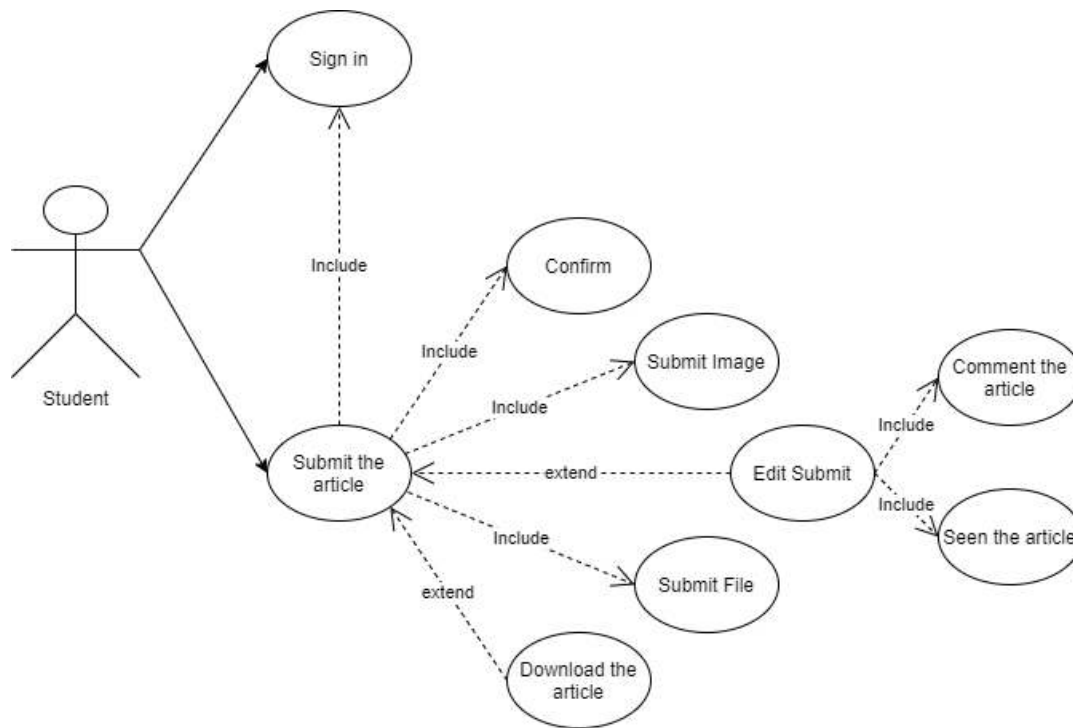


Figure 24: Use case diagram of Student

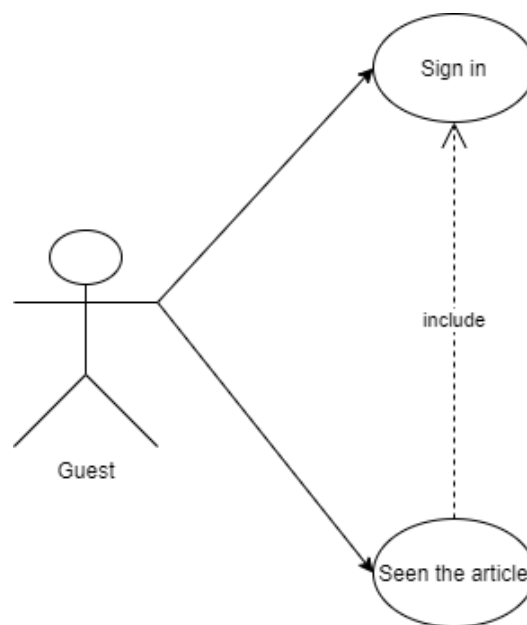


Figure 25: Use case diagram of Guest

## ❖ ERD

I drew a schematic representation of the entities in the database called the ERD.

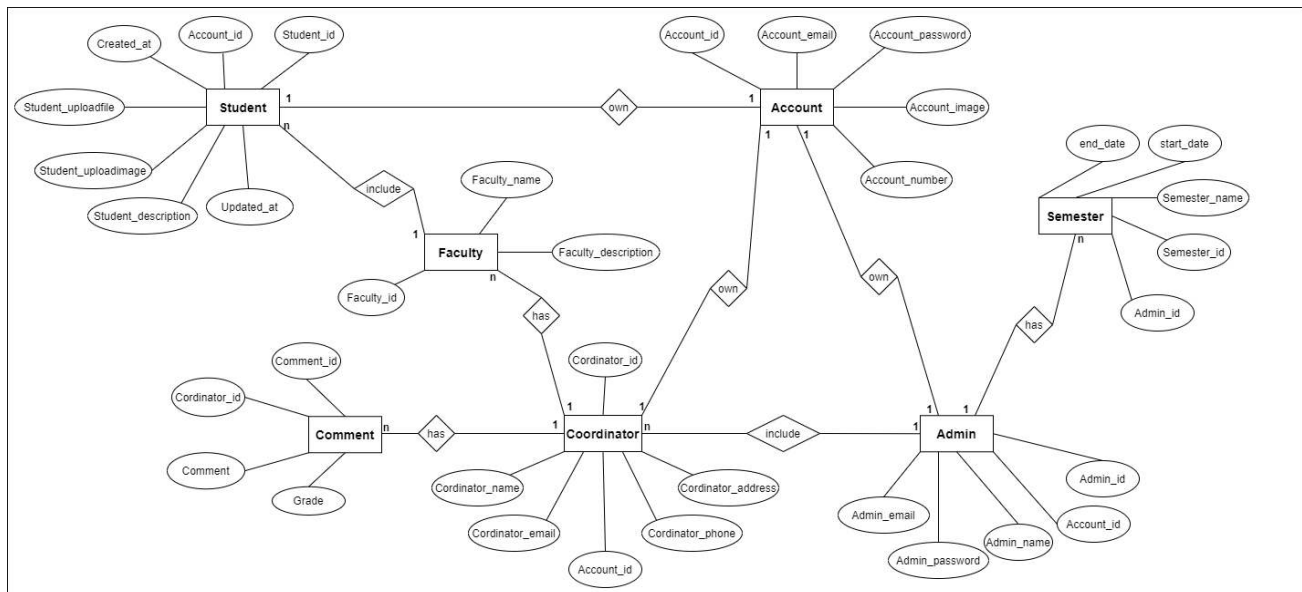


Figure 26: ERD Diagram

## ❖ Sitemap

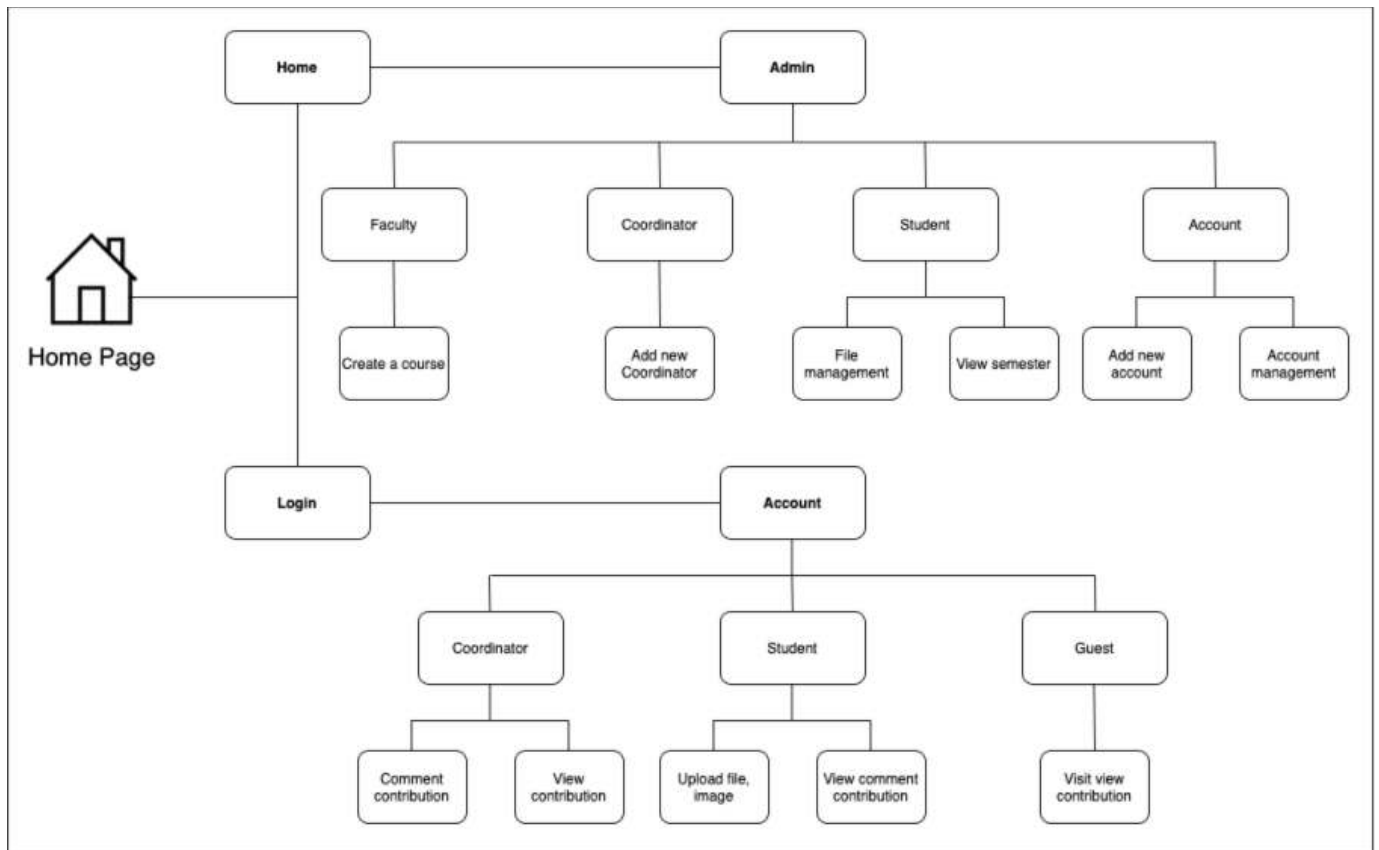


Figure 27: Site Map Diagram

## ❖ Wireframes

Below is the website design that includes individual login pages and website interface:

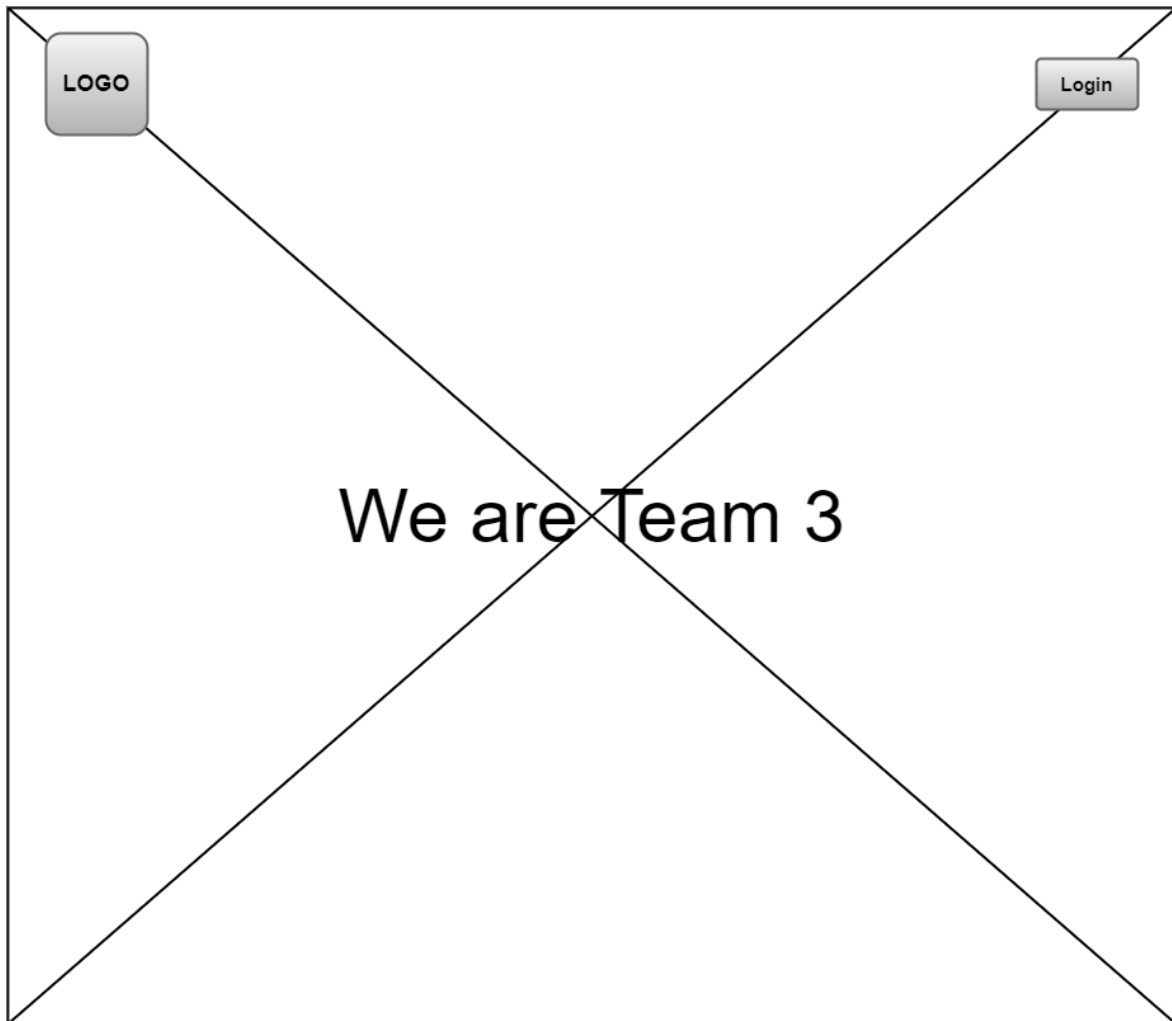
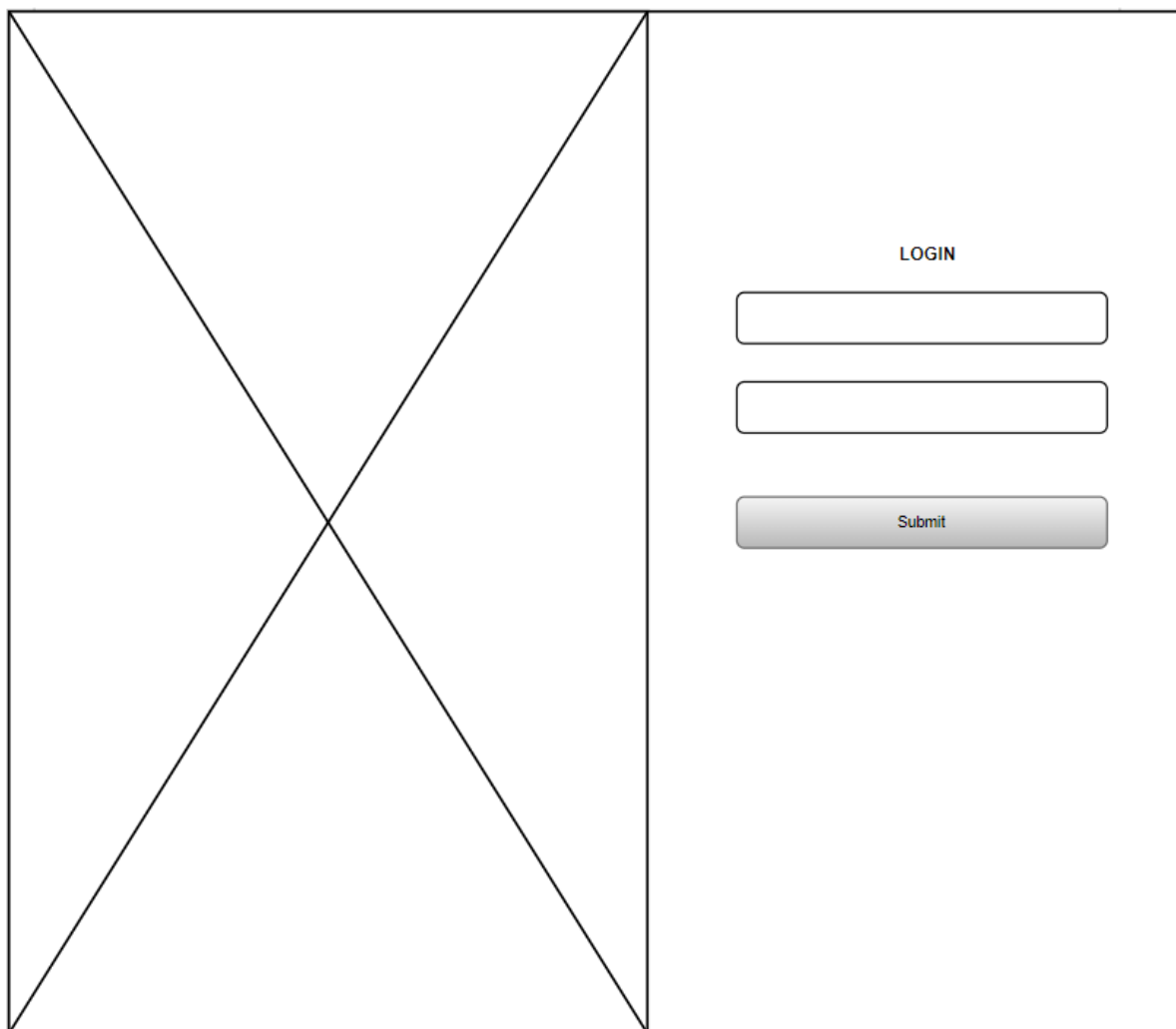


Figure 28: Homepage



A diagram of a login form layout. The form is contained within a rectangular frame. The left half of the frame is a large square with a diagonal 'X' drawn across it. The right half of the frame contains the login form elements. At the top of this section is the word 'LOGIN'. Below it are two empty rectangular input fields, one for a username and one for a password. At the bottom of this section is a rectangular button with a gradient and the word 'Submit' in the center.


LOGIN

Submit

Figure 29: Login Account

**ADMIN**

Sign In to start your session






Figure 30: Login admin







 <b>Admin</b>	<h2>Account</h2> <div> <h3>Add New Account</h3> <div> Roles <input type="text"/> </div> <div> Email <input type="text"/> </div> <div> Password <input type="text"/> </div> <div> Image <input type="text"/> <input type="button" value="Browse"/> </div> <div> <input type="button" value="Add"/> </div> </div>
Dashboard 	
Faculty 	
Coordinator 	
Students 	
Account 	
Add New Account	
Account management	
Logout	

Figure 31: Add new account









 <b>Admin</b>	<div>Account</div> <div>Account Management</div> <table border="1"> <thead> <tr> <th>STT</th> <th>Email Address</th> <th>Password</th> <th>Image</th> <th>Roles</th> <th>Action</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	STT	Email Address	Password	Image	Roles	Action																								
STT		Email Address	Password	Image	Roles	Action																									
Dashboard 																															
Faculity 																															
Coordinator 																															
Students 																															
Account 																															
Add New Account																															
Account management																															
Logout																															

Figure 32: Account management







 <b>Admin</b>	<h2>Account</h2> <div> <h3>Update Account</h3> <div> Roles <input type="text"/> </div> <div> Email <input type="text"/> </div> <div> Password <input type="password"/> </div> <div> Image <input type="text"/> <input type="button" value="Browse"/> </div> <div> <input type="button" value="Update"/> </div> </div>
Dashboard 	
Faculty 	
Coordinator 	
Students 	
<b>Account</b> 	
Logout	

Figure 33: Update account

Admin

Dashboard

Faculty

Faculty Management

Coordinator

Students

Account

Logout

Faculty

Add New faculty +

No	Faculty name	Description	Edit Action	Delete Action

Figure 34: Faculty management


 <b>Admin</b>	<h2>Faculty</h2> <div><h3>Add New Faculty</h3><p>Assign Student To Faculty</p><div><input type="text"/></div><p>Name faculty</p><div><input type="text"/></div><p>Description</p><div><input type="text"/></div><div>Add</div></div>
Dashboard	
Faculty	
Coordinator	
Students	
Account	
Logout	

Figure 35: Add new faculty







 <b>Admin</b>	<h2>Faculty</h2> <div><h3>Edit Faculty</h3><p>Name Faculty</p><input type="text"/><p>Description</p><input type="text"/><p><input type="button" value="Update Faculty"/></p></div>
Dashboard 	
<b>Faculty</b> 	
Coordinator 	
Students 	
Account 	
Logout	

Figure 36: Edit faculty

Admin

Dashboard

Faculty

Coordinator

Coordinator Management

Students

Account

Logout

Coordinator

Assign Faculty to Coordinator +

No	Coordinator Name	Email	Phone Number	Faculty	Edit Action	Delete Action

Figure 37: Coordinator management


 <b>Admin</b>	<h2>Coordinator</h2> <div><h3>Assign Faculty to Coordinator</h3><div>Email<div></div></div><div>Coordinator Name<div></div></div><div>Phone Number<div></div></div><div>Faculty<div></div></div><div><div>Add</div></div></div>
Dashboard	
Faculty	
Coordinator	
Students	
Account	
Logout	

Figure 38: Assign faculty to Coordinator


 <b>Admin</b>	<h2>Coordinator</h2> <div><h3>Edit coordinator</h3><p>Email</p><input type="text"/></div> <p>Coordinator Name</p> <input type="text"/>
--	--

Figure 39: Edit Coordinator



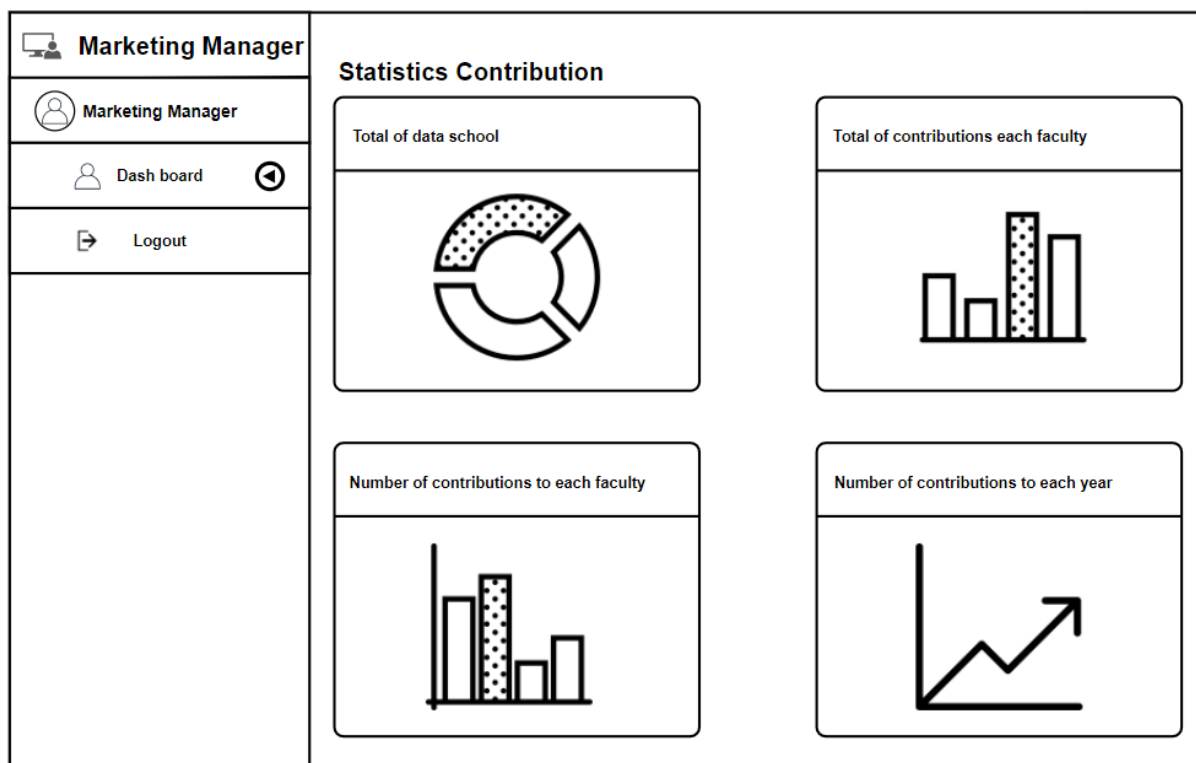





Figure 40: Statistics Contribution of Marketing Manager




Student




Student



Dash board





Logout

Student

File Management

No	File Upload	Image	Description	Date Upload	Date Upload	Edit	Download

Figure 41: File Management of Student





 <b>Student</b>  Student  Dash board  Logout	<b>View Semester</b>															
	<table border="1"> <thead> <tr> <th>Semester Name</th> <th>Start Date</th> <th>End Date</th> <th>Add Submission</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				Semester Name	Start Date	End Date	Add Submission								
	Semester Name	Start Date	End Date	Add Submission												

Figure 42: View Semester





 <b>Student</b>  Student  Dash board  Logout	<b>Student</b> <b>Upload File</b> Upload file <input type="text"/> <input type="button" value="Browse"/> Upload Image <input type="text"/> <input type="button" value="Browse"/> Description <input type="text"/> Faculty <input type="text"/> <input type="checkbox"/> I agree to Terms and Conditions <input type="button" value="Submit"/>		Semester Name : <input type="text"/> Start Day: <input type="text"/> Deadline : <input type="text"/>

Figure 43: Upload File of Student





<div>  <b>Student</b> </div> <div>  Student         </div> <div>  Dash board         </div> <div>  Logout         </div>	<div>Student</div> <div>Assignment Review Form Coordinator</div> <table border="1"> <thead> <tr> <th>No</th> <th>File Upload</th> <th>Comment</th> <th>Grade</th> <th>Status</th> <th>Action</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	No	File Upload	Comment	Grade	Status	Action												
	No	File Upload	Comment	Grade	Status	Action													

Figure 44: Assignment Review Form Coordinator






<div>Coordinator</div> <div>  Coordinator         </div> <div>  Dash board         </div> <div>  Logout         </div>	<div>View Contribution</div> <div> <div>File Upload By Student</div> <div> <div>Description:</div> <div>Data Upload:</div> <div>Faculty:</div> </div> <div>  </div> <div>  Comment         </div> </div>

Figure 45: View Contribution of Coordinator




<b>Coordinator</b>	<b>View Contribution</b>										
<div>  Coordinator </div> <div>  Dash board </div> <div>  Logout </div>	<div><b>File Management</b></div> <table border="1"> <thead> <tr> <th>File Upload</th> <th>Image</th> <th>Description</th> <th>Data Upload</th> <th>Action</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	File Upload	Image	Description	Data Upload	Action					
File Upload	Image	Description	Data Upload	Action							

Figure 46: File Management of Coordinator


 <b>Admin</b>	<b>Management Semester School</b>																									
Dashboard	<div>Add New +</div> <table border="1"> <thead> <tr> <th>Semester Name</th> <th>Start Date</th> <th>End Date</th> <th>Edit Action</th> <th>Delete Action</th> </tr> </thead> <tbody> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>	Semester Name	Start Date	End Date	Edit Action	Delete Action																				
Semester Name		Start Date	End Date	Edit Action	Delete Action																					
Semester																										
Faculty																										
Coordinator																										
Account																										
Logout																										

Figure 47: Management Semester School











 <b>Admin</b>	<b>Create Semester</b>
Dashboard 	Name Semester: <input type="text"/>
<b>Semester</b> 	Start Date: <input type="text"/> 
Faculty 	End Date: <input type="text"/> 
Coordinator 	
Account 	
 Logout 	
	<input type="button" value="Submit"/>

Figure 48: Create Semester of Admin

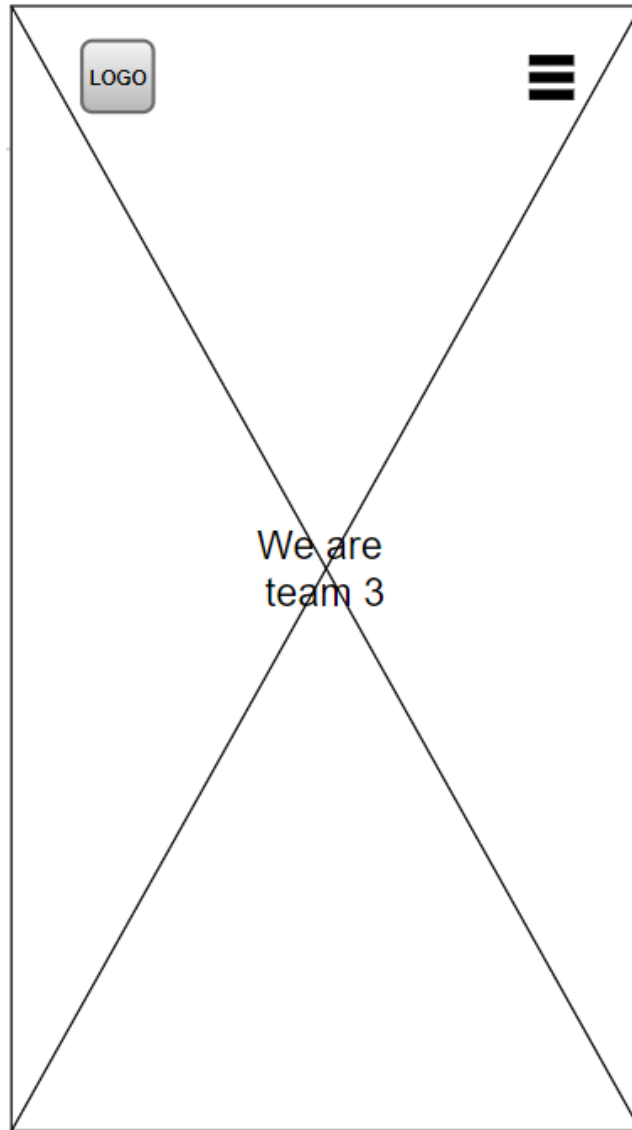


Figure 49: Responsive of Home Page

**ADMIN**

**Sign In to start your session**

**Sign In**

Figure 50: Responsive of login Admin

A responsive login form is displayed within a rectangular frame. At the top center, the word "LOGIN" is written in a bold, black, sans-serif font. Below the title, there are two identical, empty rectangular input fields with rounded corners and thin black borders, stacked vertically. At the bottom of the form, there is a single, wider button with rounded corners, a light gray gradient, and a thin black border. The button contains the word "Submit" in a black, sans-serif font, centered horizontally.

Figure 51: Responsive of login Account



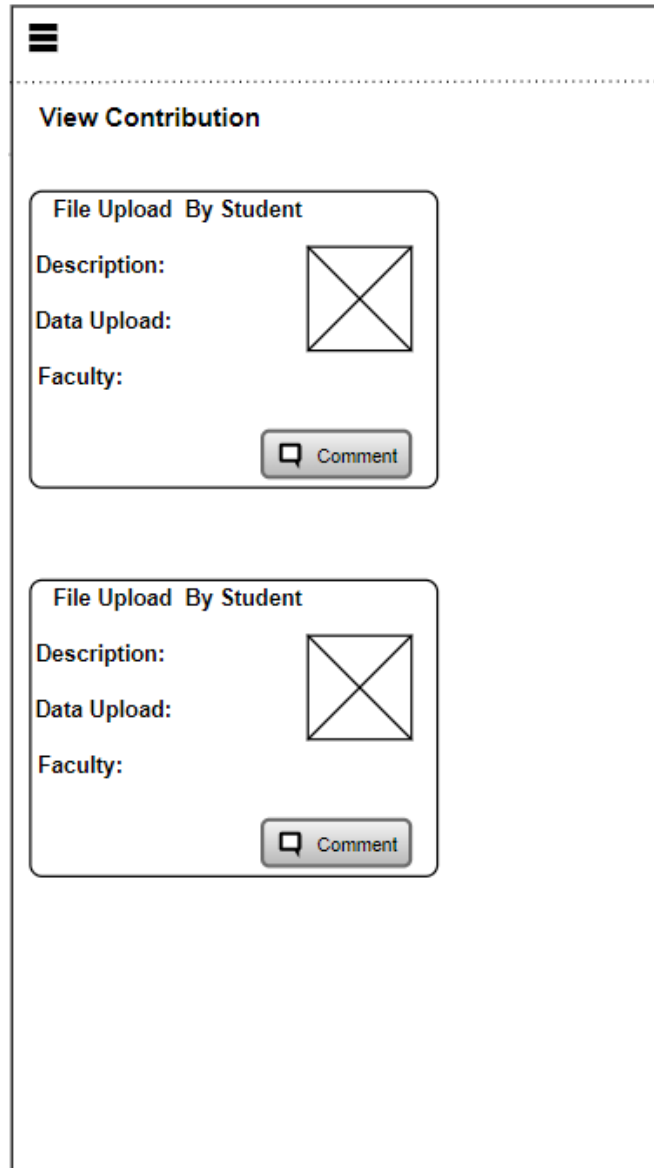




Figure 52: Responsive of View Contribution



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### Management Semester School

Add New 

Semester Name	Start Date	End Date	Edit Action	Delete Action

Figure 53: Responsive of Management Semester School

❖ Activity Diagram

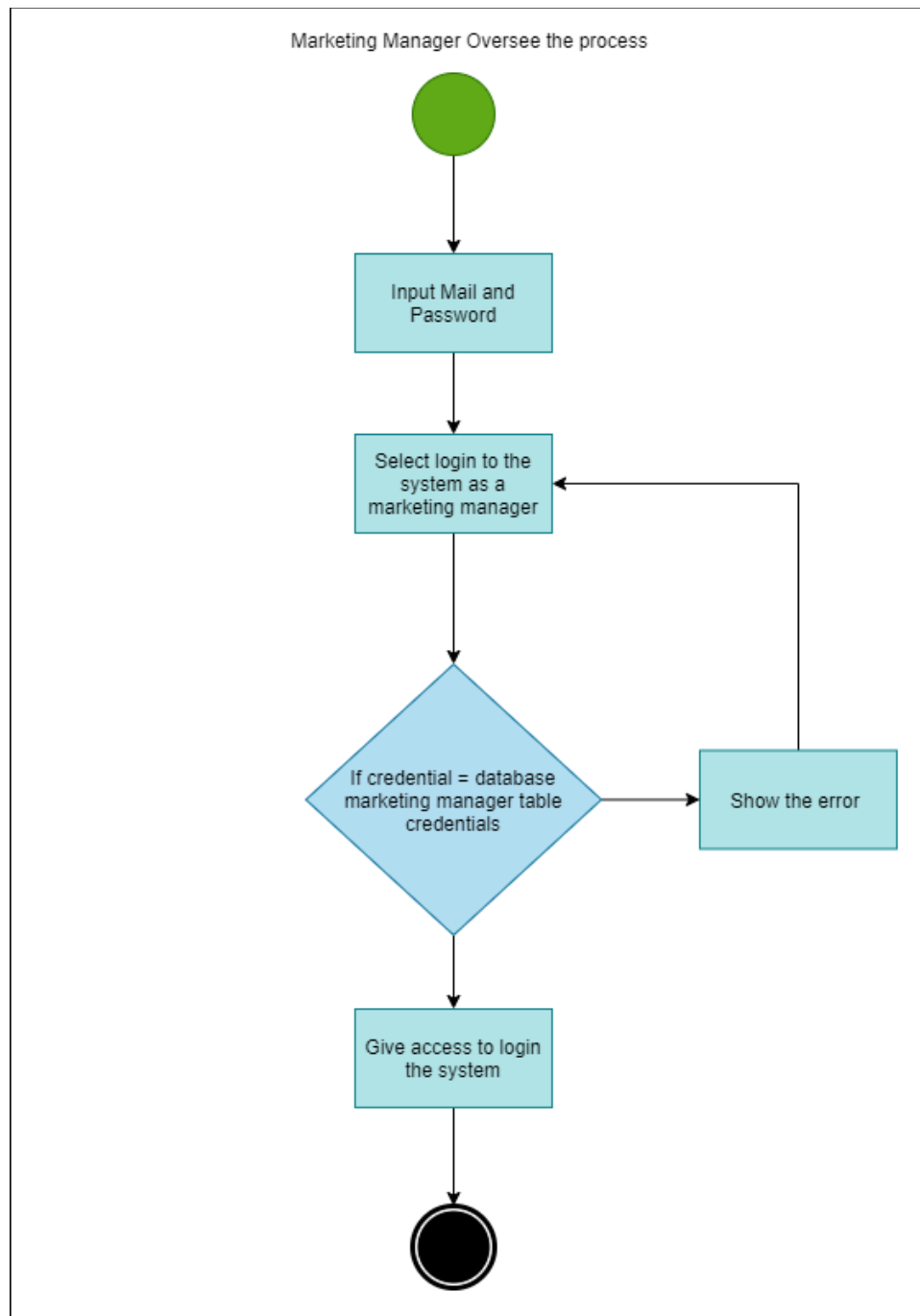


Figure 54: Marketing Manager oversee the process

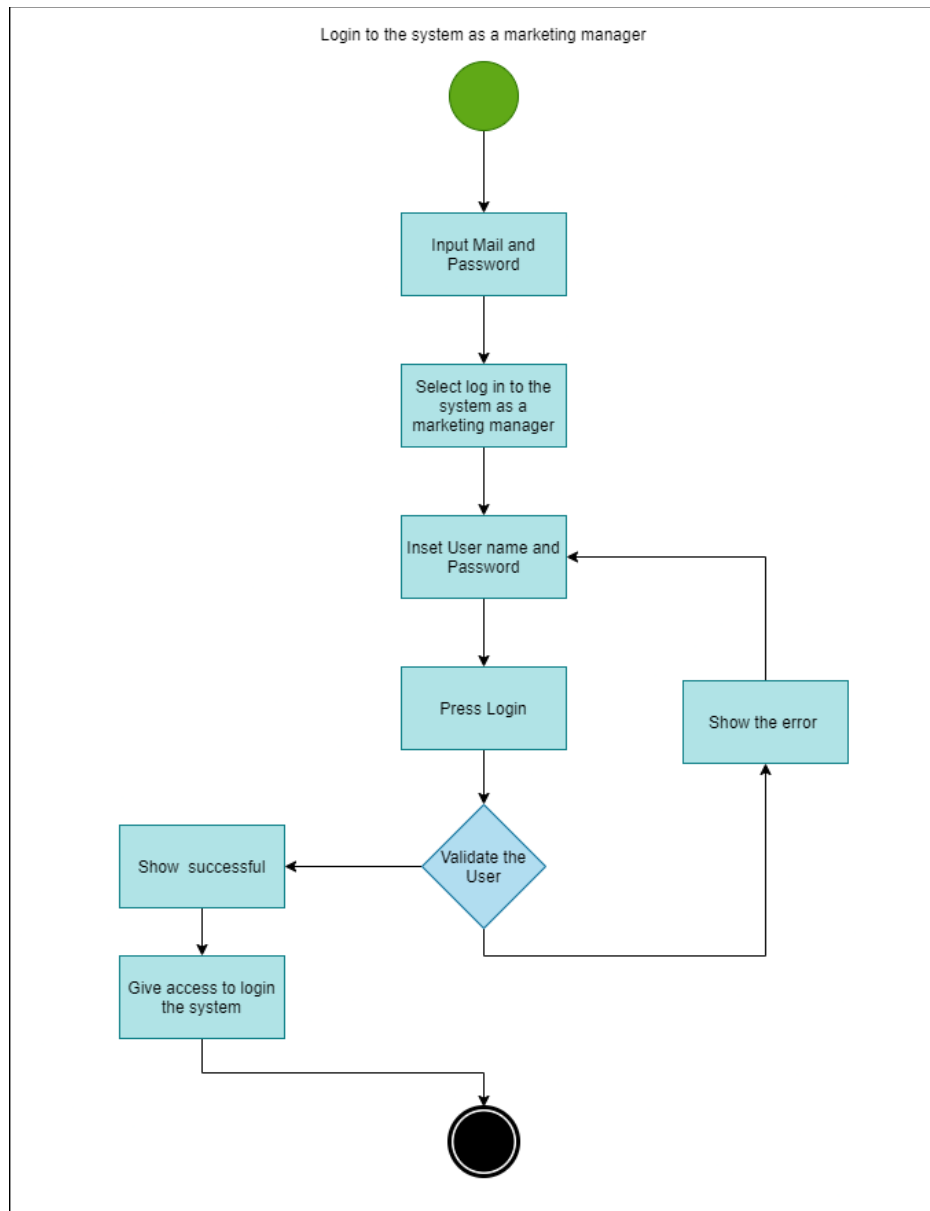


Figure 55: Login to the system as a Marketing Manager

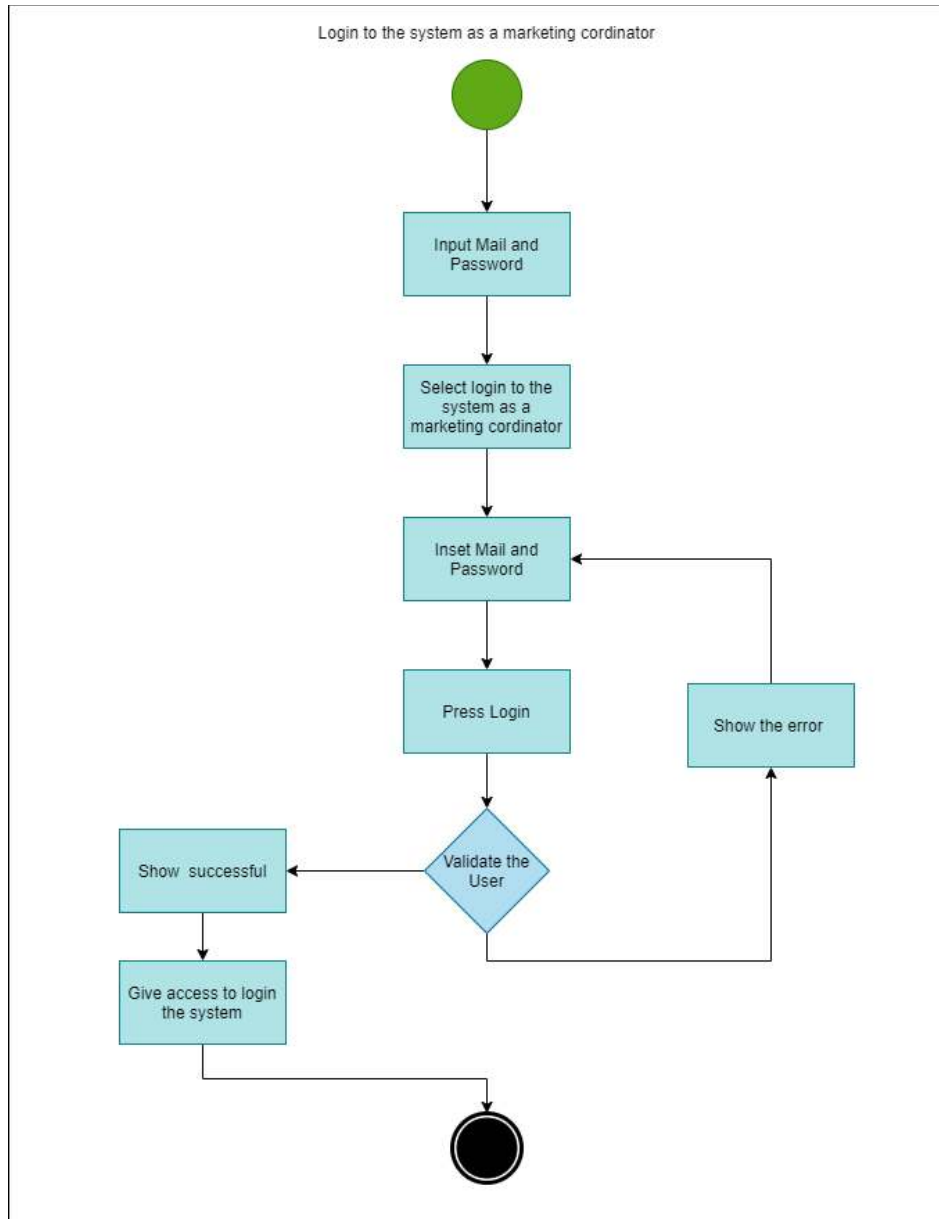


Figure 56: Login to the system as a Marketing Coordinator

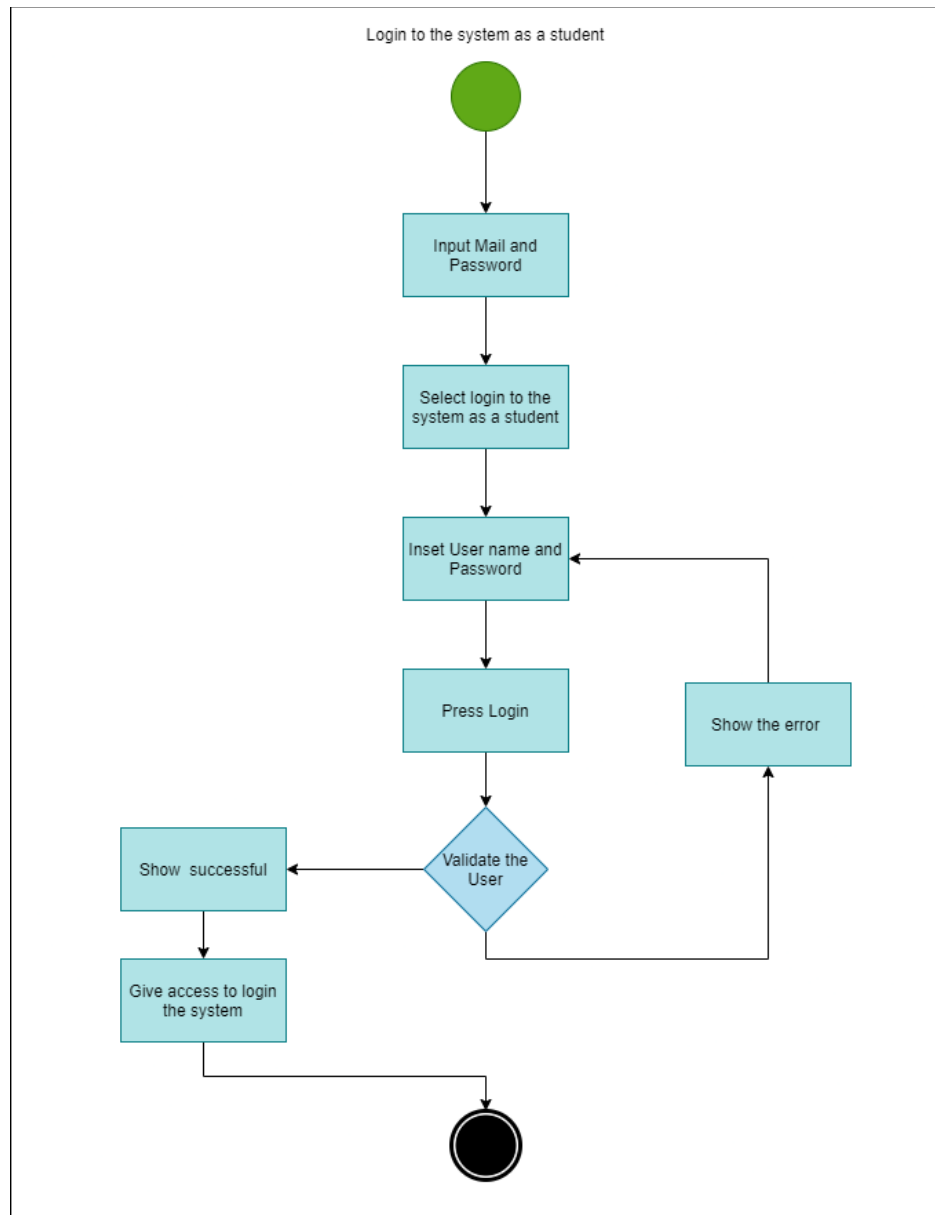


Figure 57: Login to the system as a Student

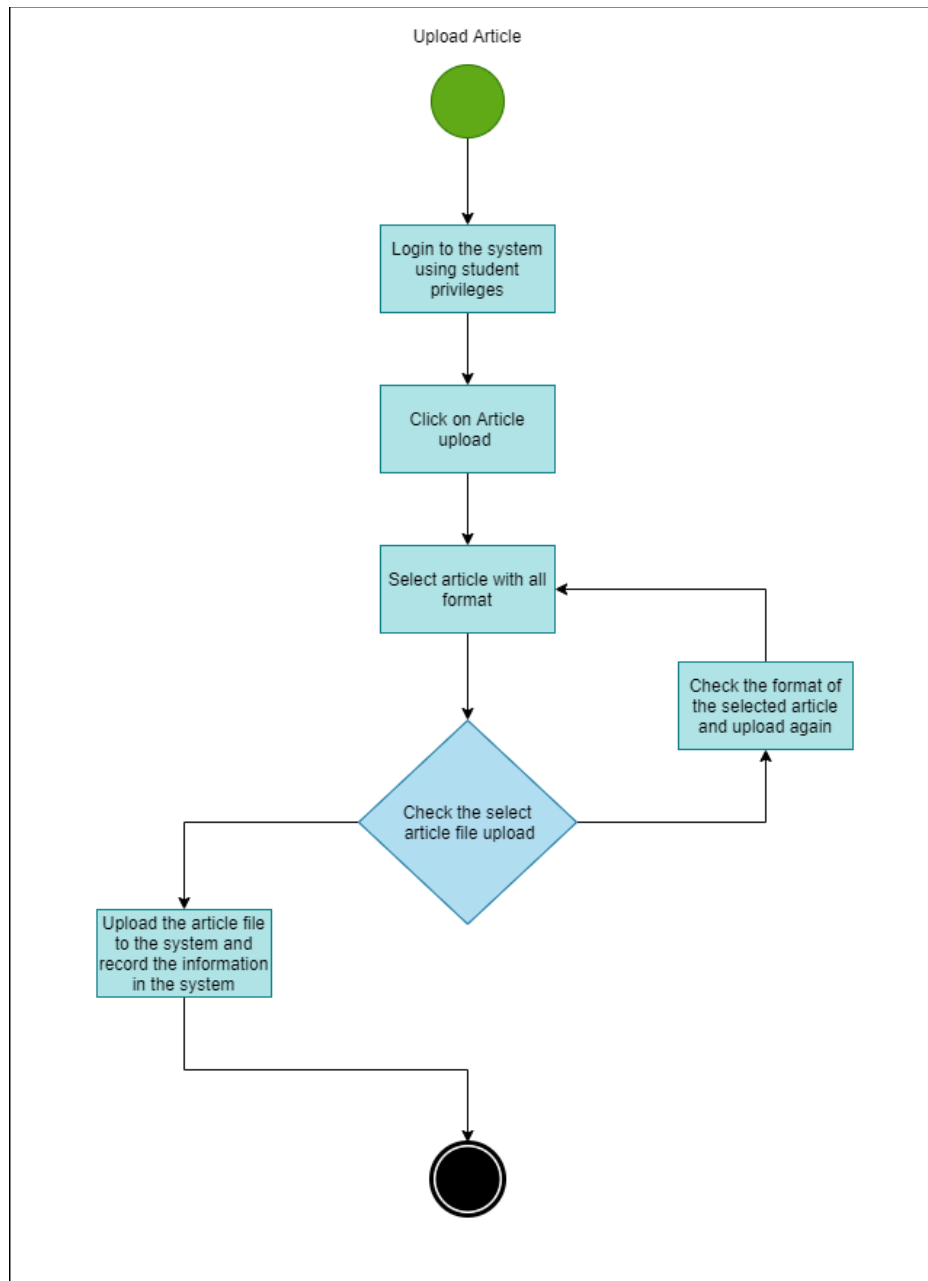


Figure 58: Upload article

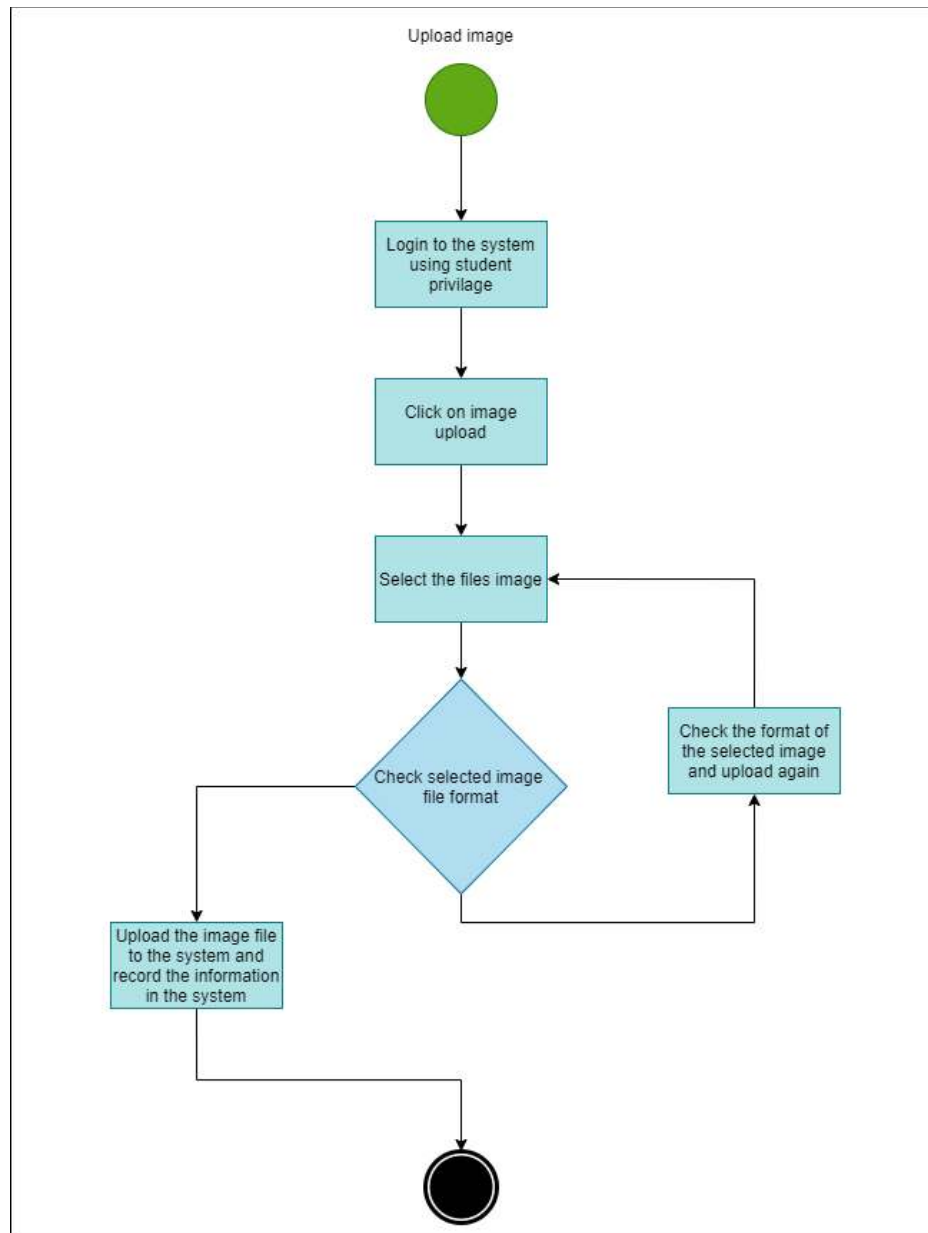


Figure 59: Upload image



## ❖ Sequence Diagram

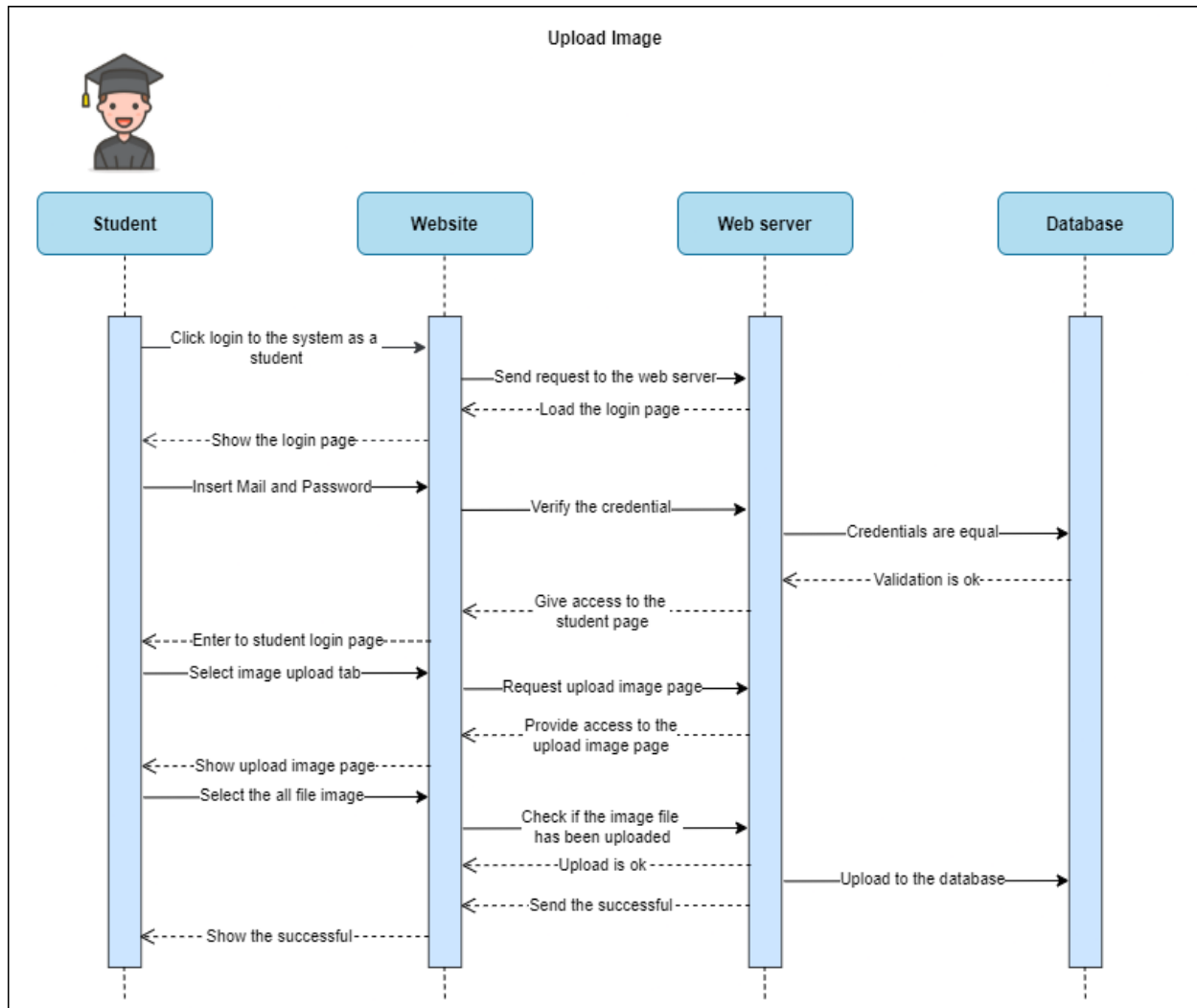


Figure 60: Upload image

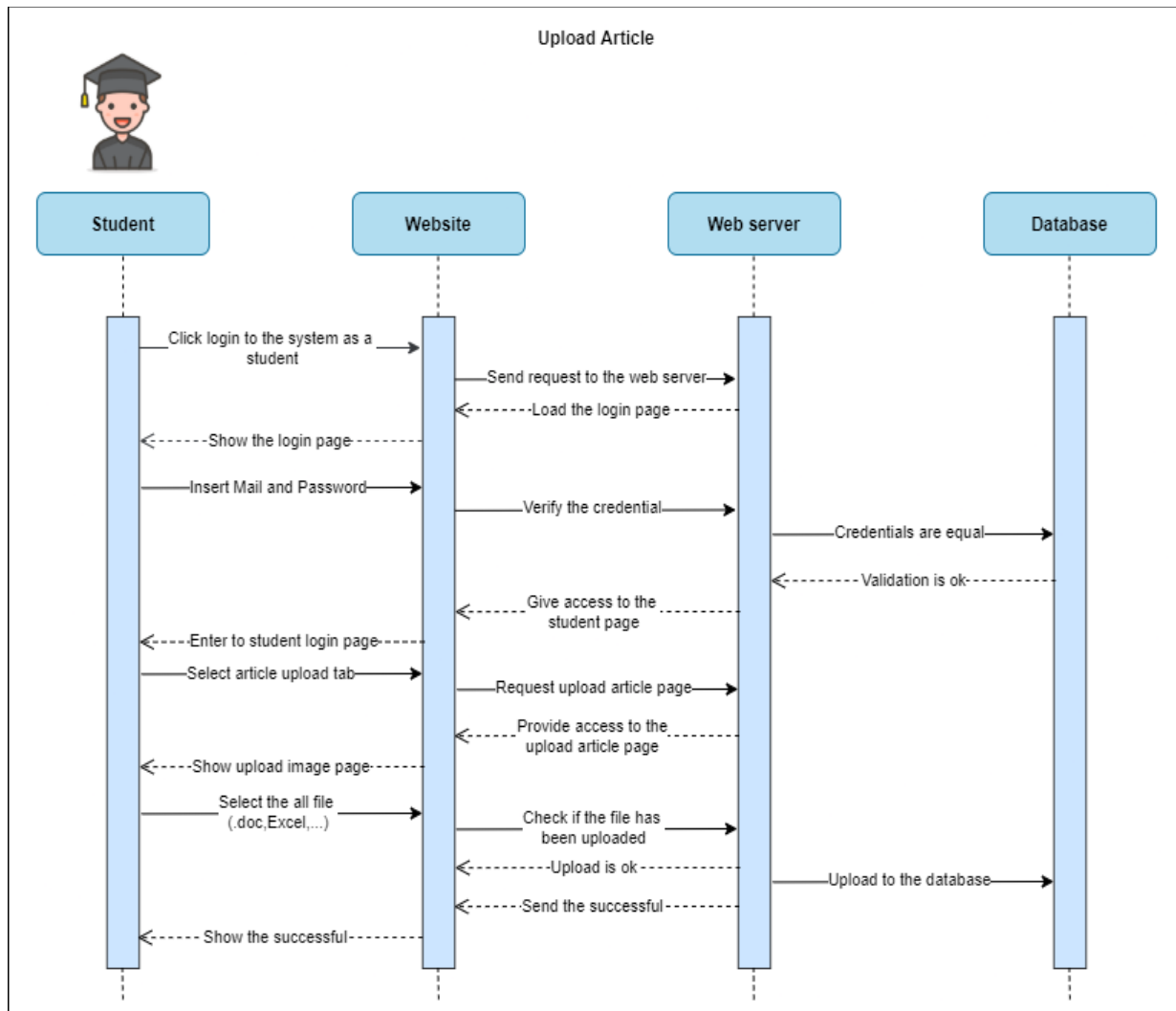


Figure 61: Upload article

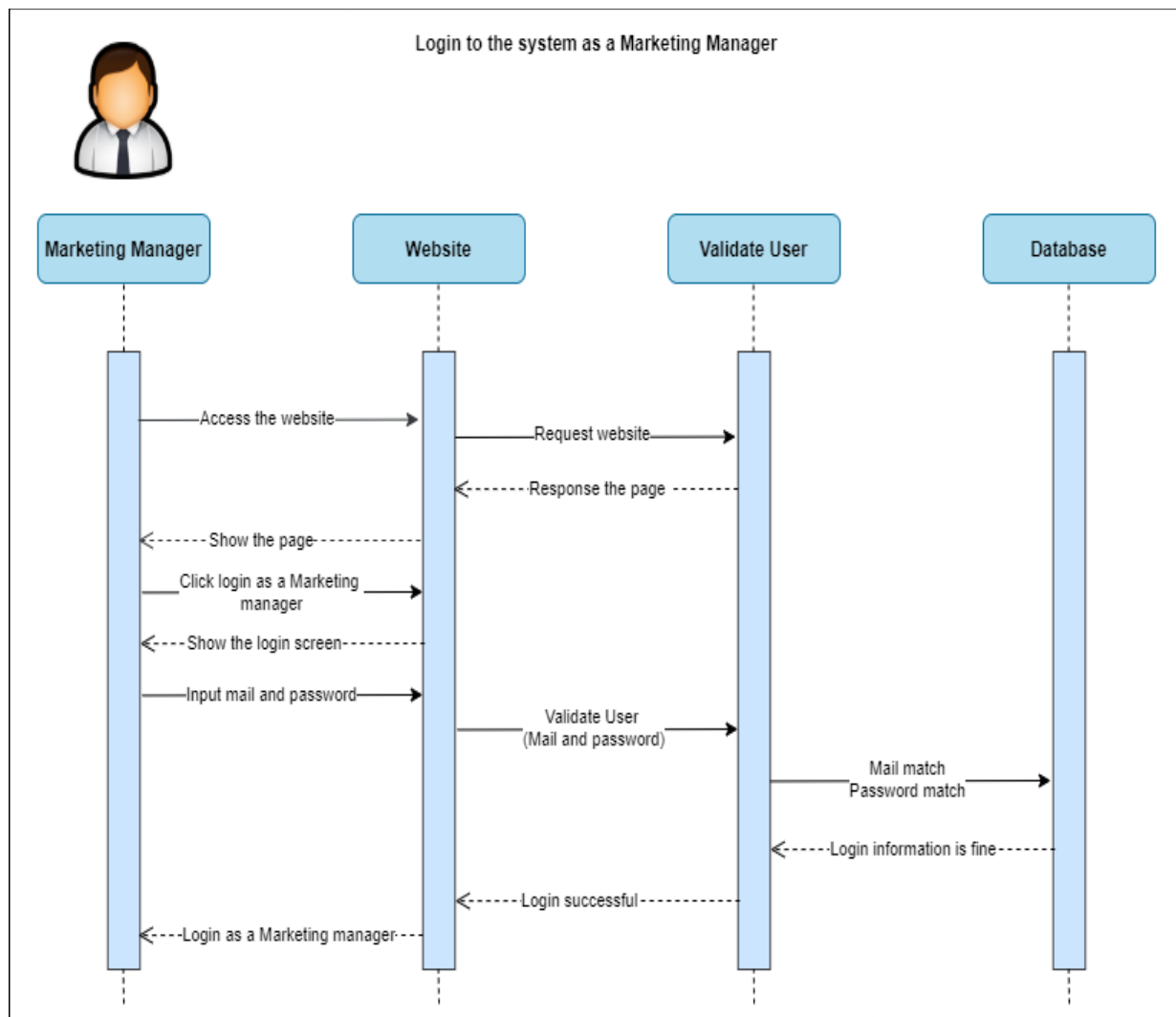


Figure 62: Login to the system as a Marketing Manager

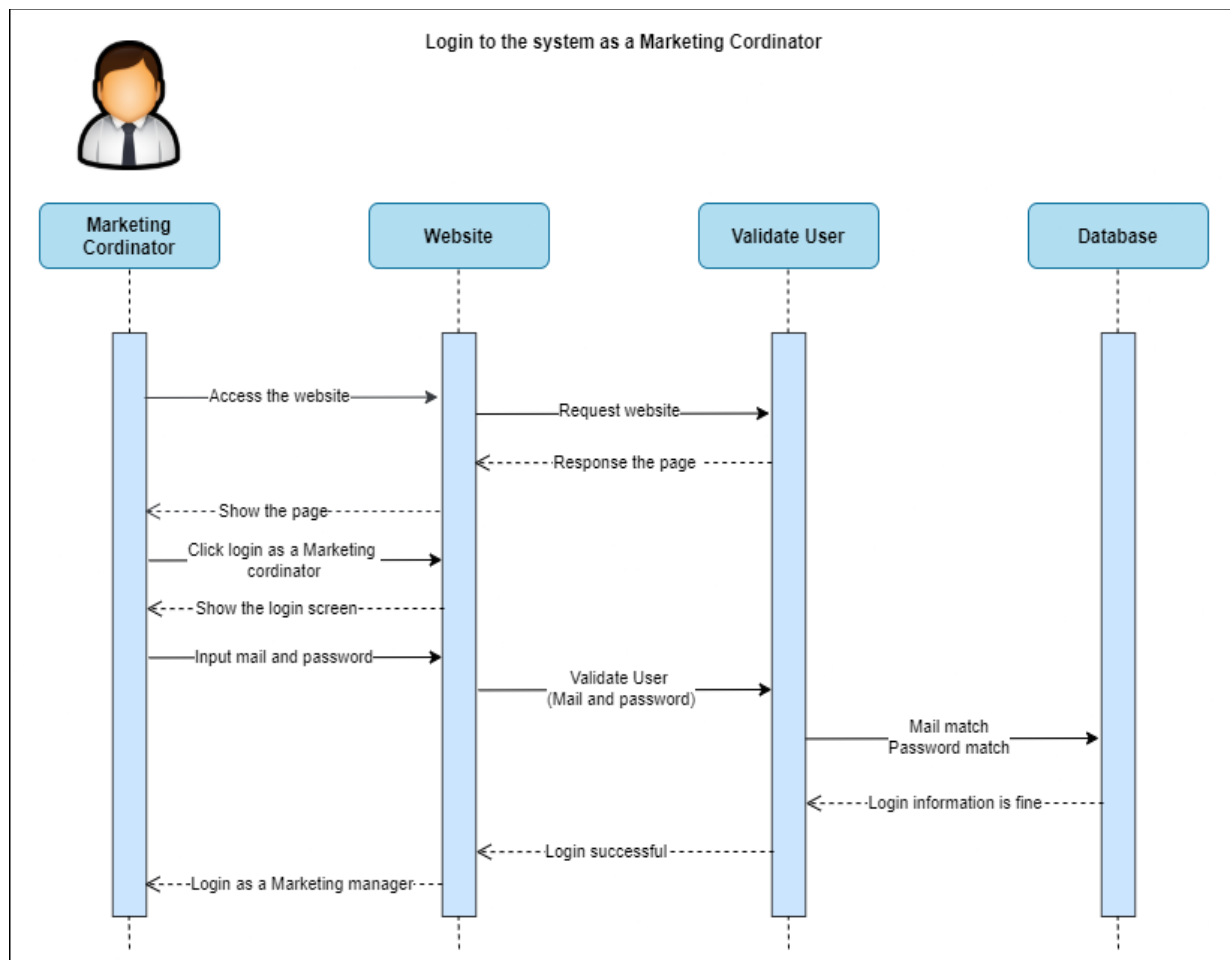


Figure 63: Login to the system as a Marketing Coordinator

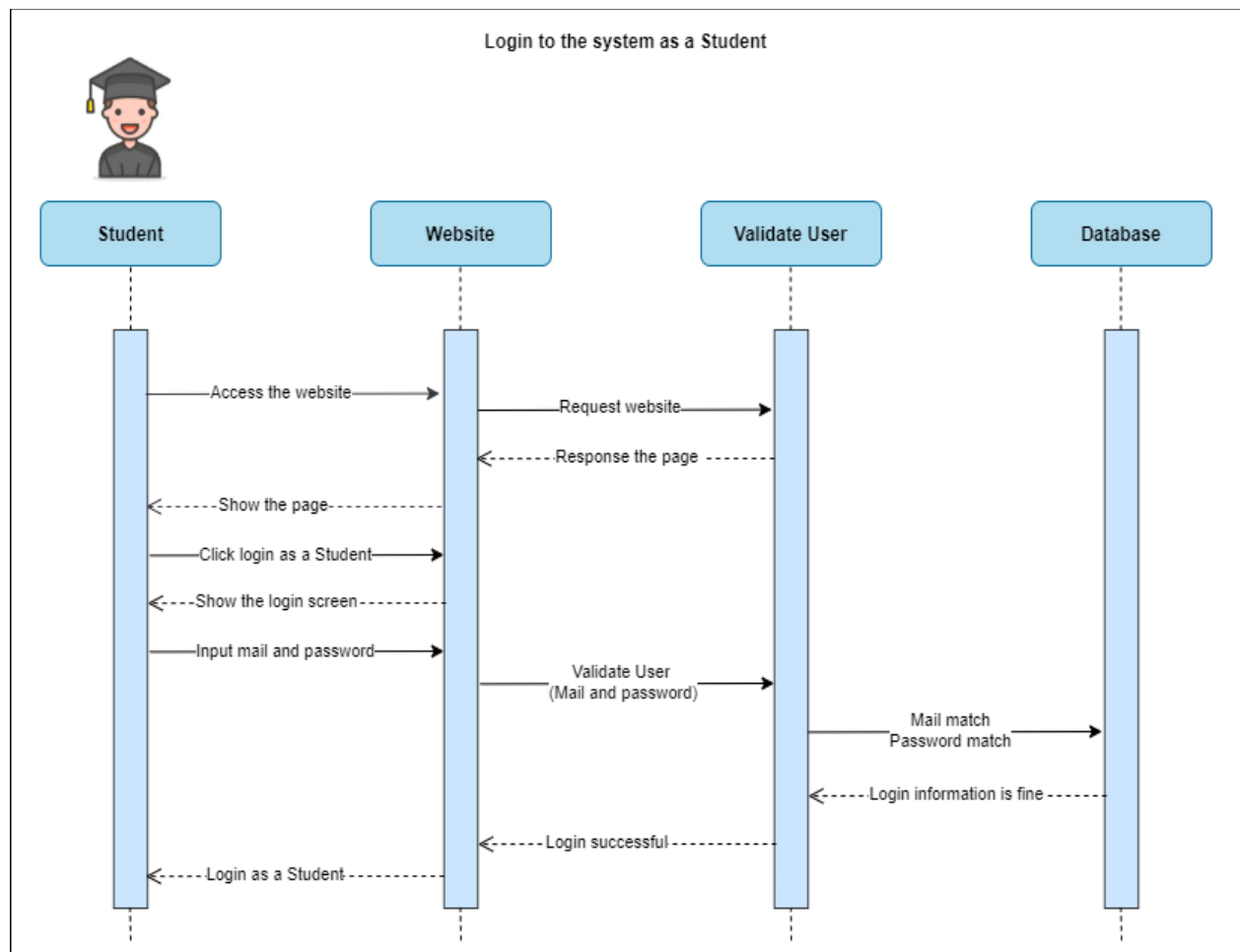


Figure 64: Login to the system as a Student

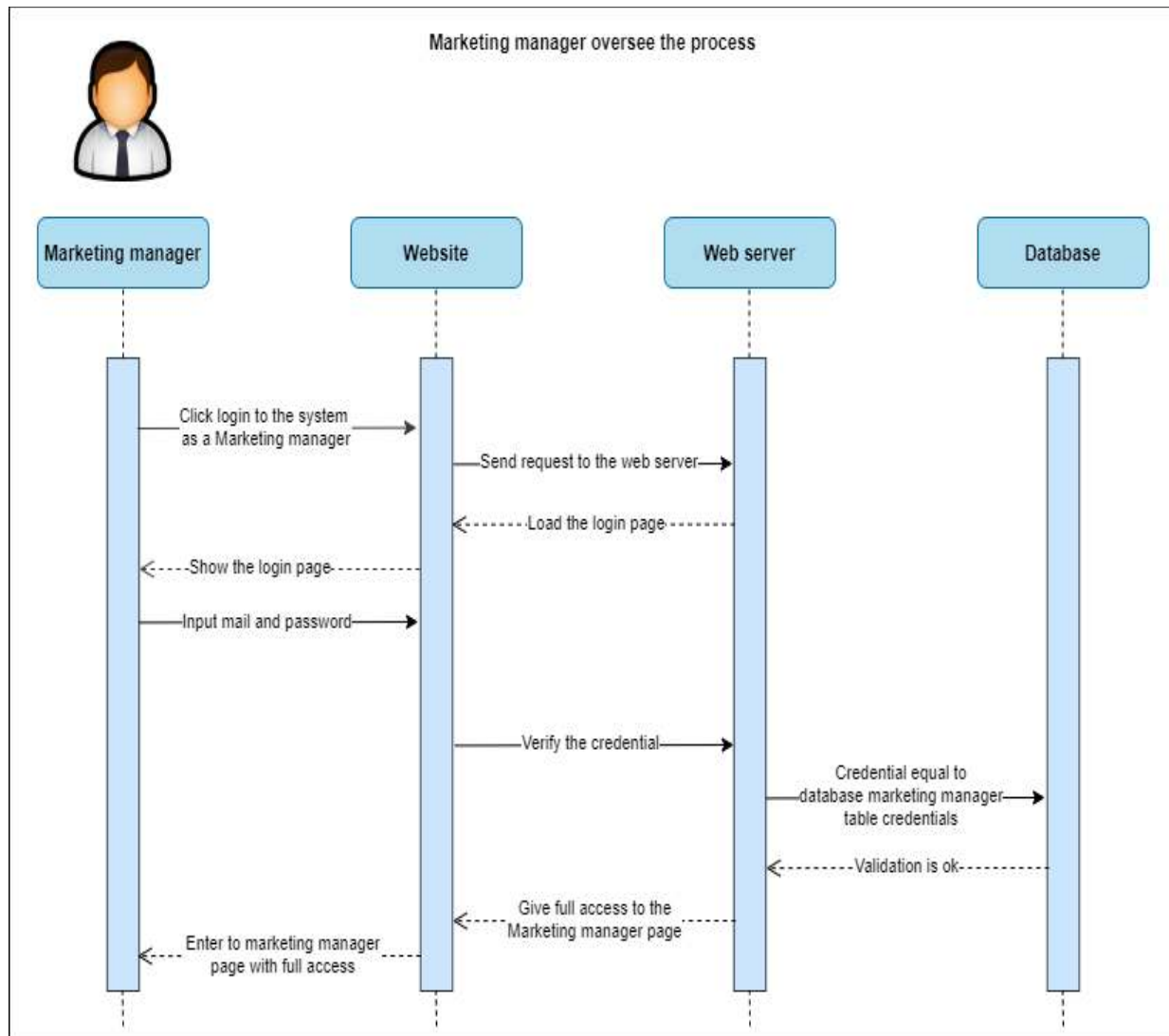


Figure 65: Marketing Manager oversee the process

- ✚ After completing this project, I will evaluate myself what I have learned and done in the process of perfecting the product.

Evaluate Myself	
About how to work	When I was assigned the task of Design in the team, I did not stop researching and learning a lot of things. During the design process I tried to study the needs of the client to better understand what the customer was looking for to come up with bold ideas, and beautifully designed, easy to use. After having the product ideas this time during team meeting, I proposed my ideas for the team members to hear and give suitable ideas for further development for me. And my opinion was liked by everyone and from there I started to perfect all the designs that I came up with. I do not stop at work but the assigned tasks that I have completed, I still help everyone when the team members are having problems.
Knowledge	For a Designer like me, I'm an important person in the finishing process because I am the one who gives all the design interfaces to the design of the workflows, etc. so I have tried to practice and learn many new things to make the product better. At the same time, I also must communicate well with programmers because if there is no communication and agreement in the ideas, conflicts will occur leading to delayed product refund.
Teamwork	After completing the project this time, I feel that I am more effective in teamwork. During the group meeting, we always listen to each other, give many ideas to develop products. However, there are some members in the team that have a bit of a conflict, I always work with PO to solve this problem as soon as possible to make the project progress as expected and thanks to such conflicts. then we bring the team members together more together, understand each other better. In general, I have listened to and learned from everyone while working with the team members and developing myself to become more perfect.

# Conclusion

After completing this subject, I am very happy to be with my team members and thank all my team members and my teachers. Thanks to this subject, I can make a springboard to work later without wondering about teamwork with the Scrum model. Through this subject, I have learned a lot more knowledge, how Scrum works, how to work, interact with members and especially the design that I was assigned to know what to look for. Understand and do what in the design section, thanks to this project I can learn many new things about how to create a product to meet the needs of the customer. I will use this project as a springboard for the future to go on my development.