

Chapter-1

INTRODUCTION

1.1 Introduction to the Project

This system helps university students to find accommodations easily and quickly. A student can search a dormitory by visiting this website. They can search the require dormitory according to location, price and status. Dormitory owner can advertise their rooms for rent on the website. It also provides error message while entering invalid data. No formal knowledge is needed for the user to use this system. Thus by this all it proves it is user-friendly.

Chapter-2

Objectives of the System

2.1 Objectives of the System

- To develop a student accommodation search system that allows the user to view accommodation's data.
- To provide user the details of property and agent.
- To develop student accommodation search system via online.
- To find an accommodation that fit with your budget.

2.2 System Specification

2.2.1 Software Requirements

- | | |
|------------------|---------------------------------------|
| Operating System | - Microsoft Window 10 and above |
| Language | - HTML, CSS, PHP, MYSQL, Xampp Server |

2.2.2 Hardware Requirements

- | | |
|-----------|--|
| Processor | - Intel(R) Core(TM) i7-6820HQ CPU @ 2.70GHz 2.70 GH |
| RAM | - 16.0 GB |
| Hardisk | - Support 1000GB |

2.3 Entity Relationship Diagram

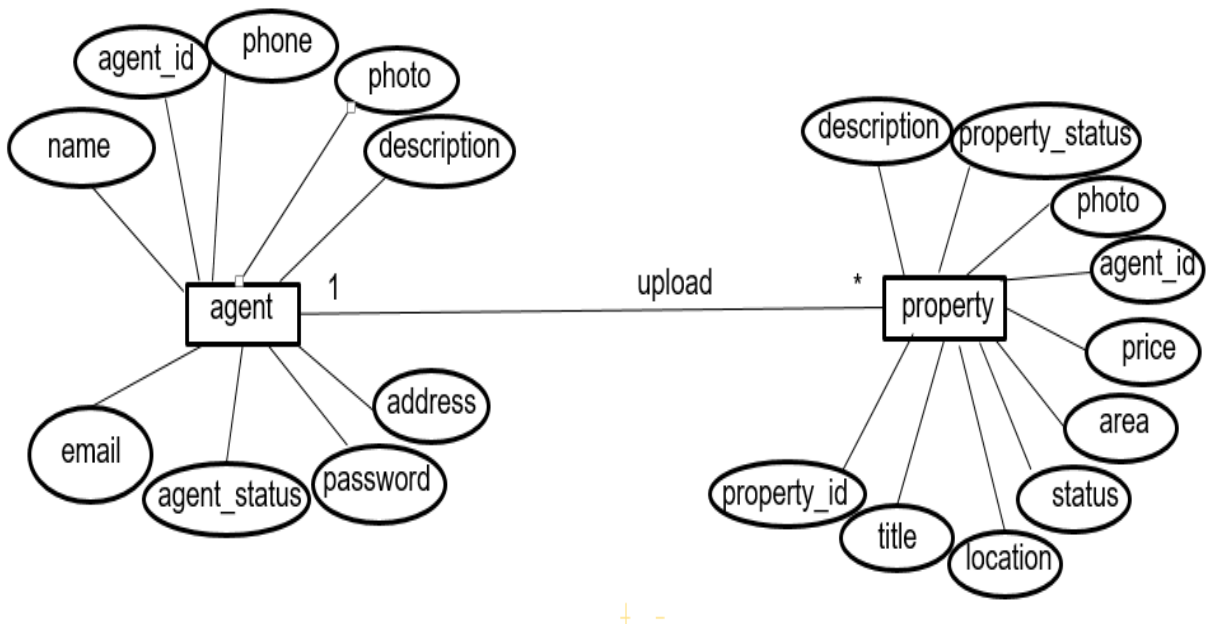


Figure 2.3 Entity Relationship Diagram

Chapter-3

SYSTEM DESIGN

3.1 System Architecture

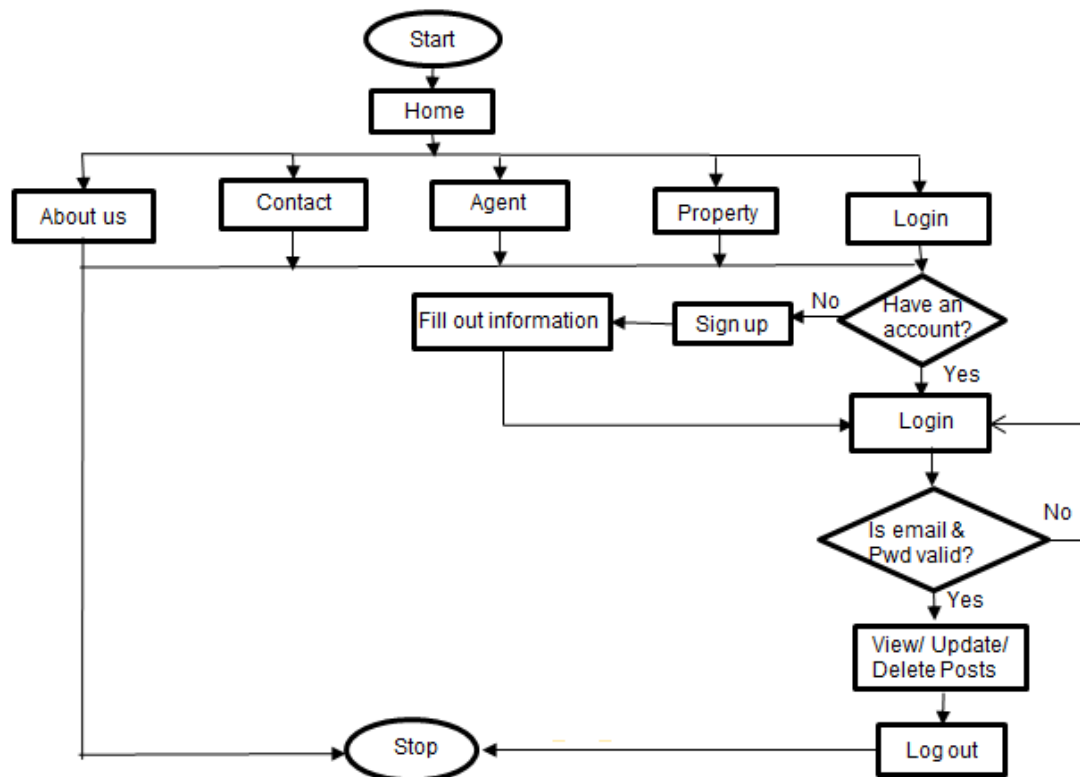


Figure 3.1 System Architecture

3.2 Home Page

Users can go About Page, Property Page, Agent Page, Login Page.

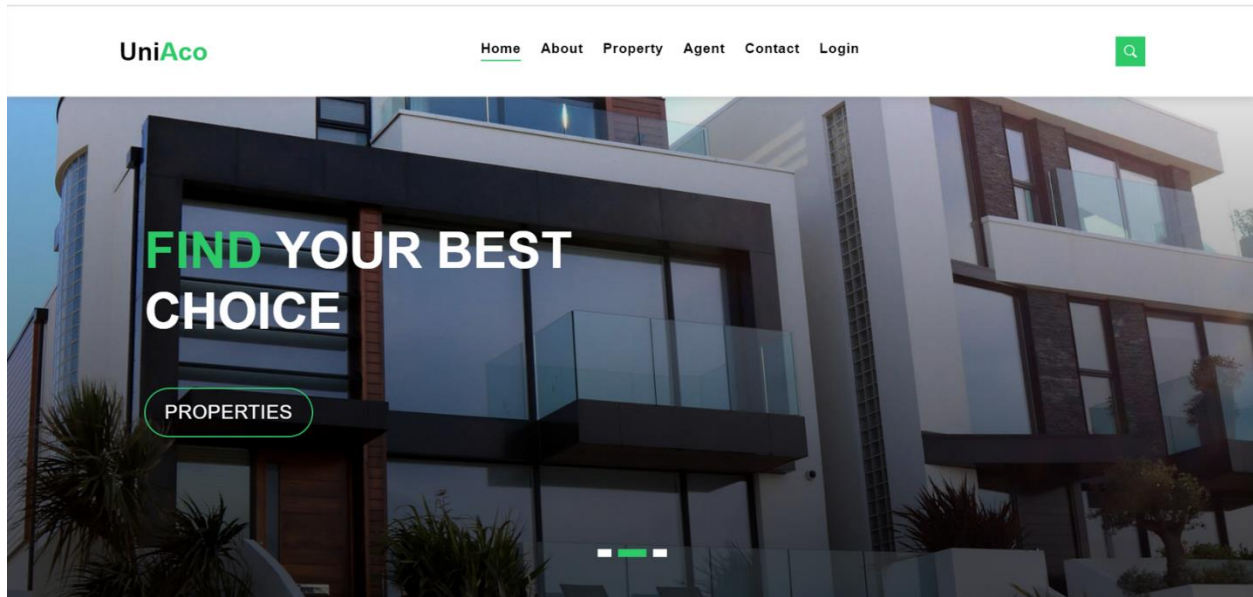


Figure 3.2 Home Page

3.3 About Page

Users can look about the website.

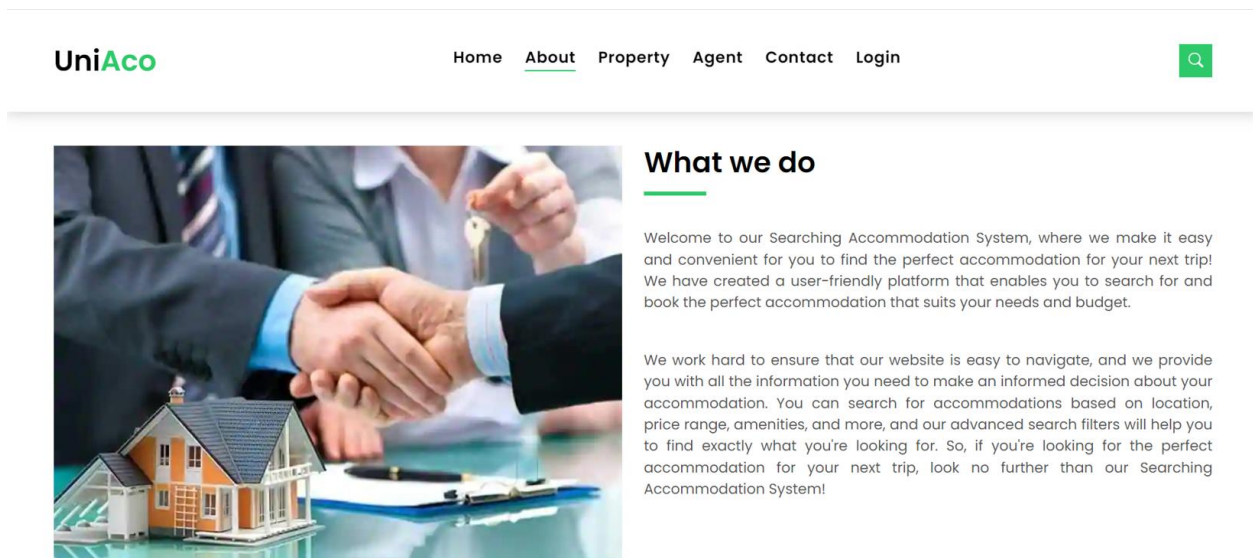


Figure 3.3 About Page

3.4 Property Page

Users can see the properties of accommodations.

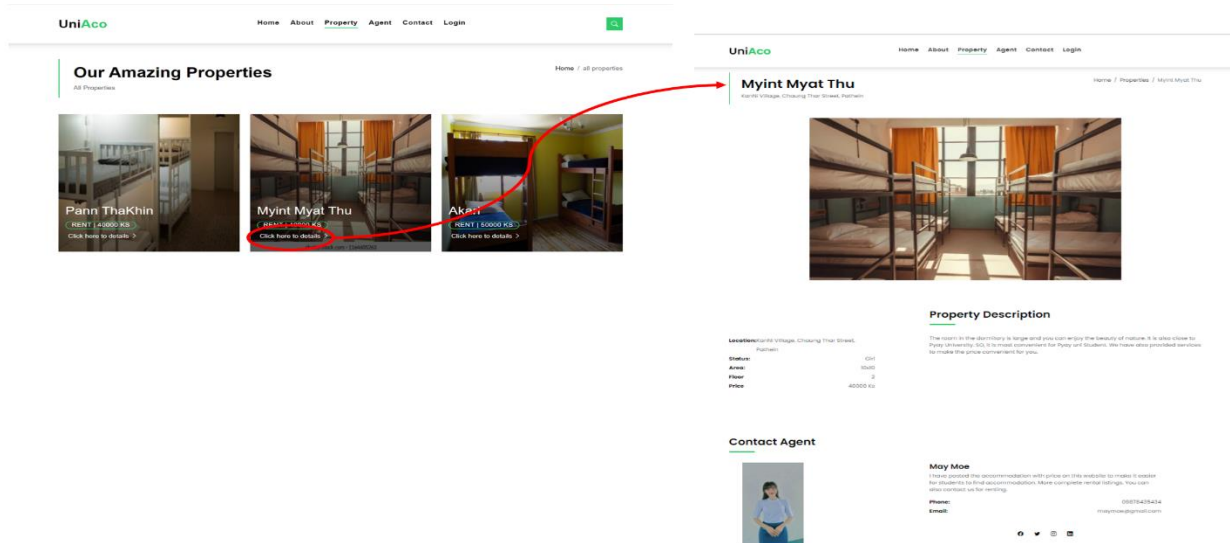


Figure 3.4 Property Page

3.5 Agent Page

Users can view agents' details.

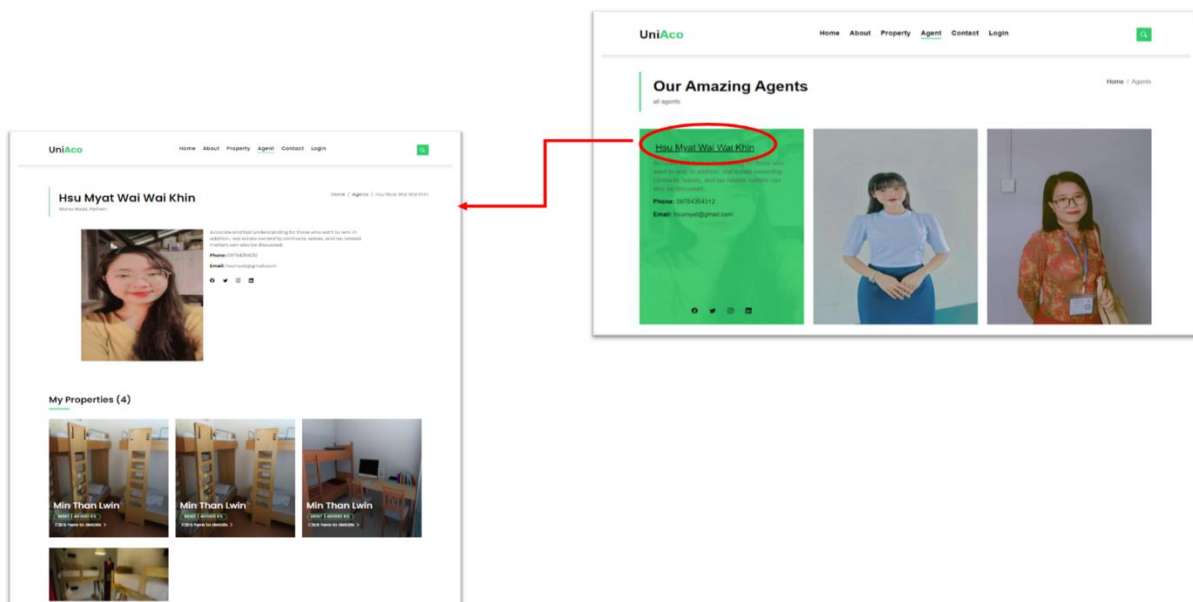


Figure 3.5 Agent Page

3.6 Contact Page

Users can contact the website by viewing this page.

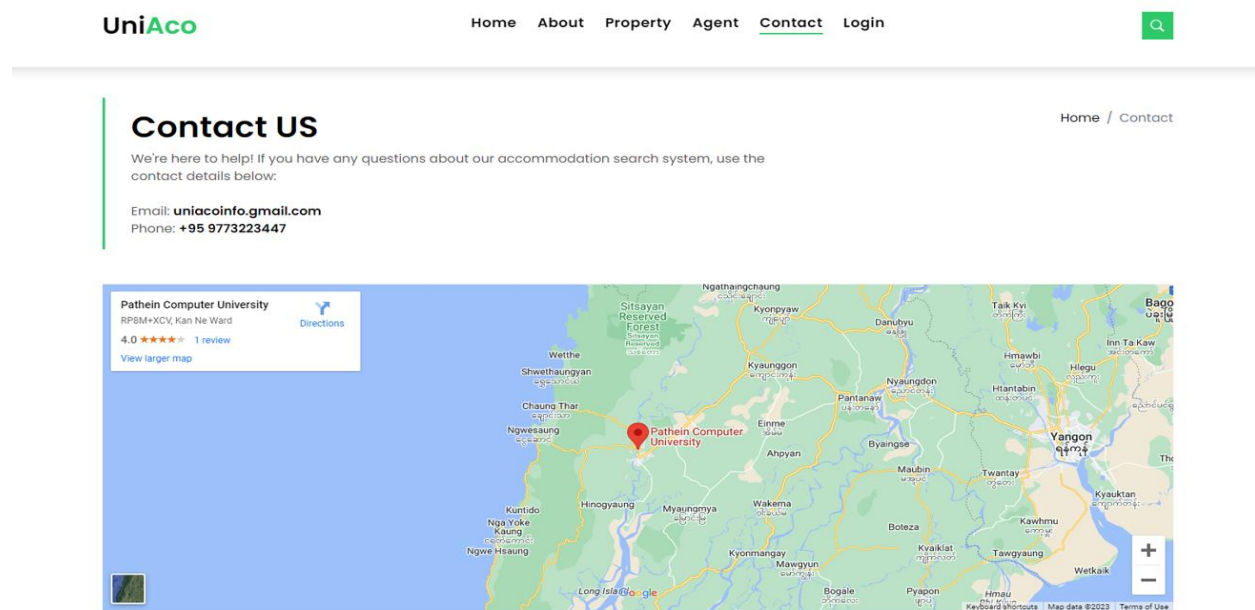


Figure 3.6 Contact Page

3.7 Search Property

Users can search the dormitory by typing location, status, price in the search bar.

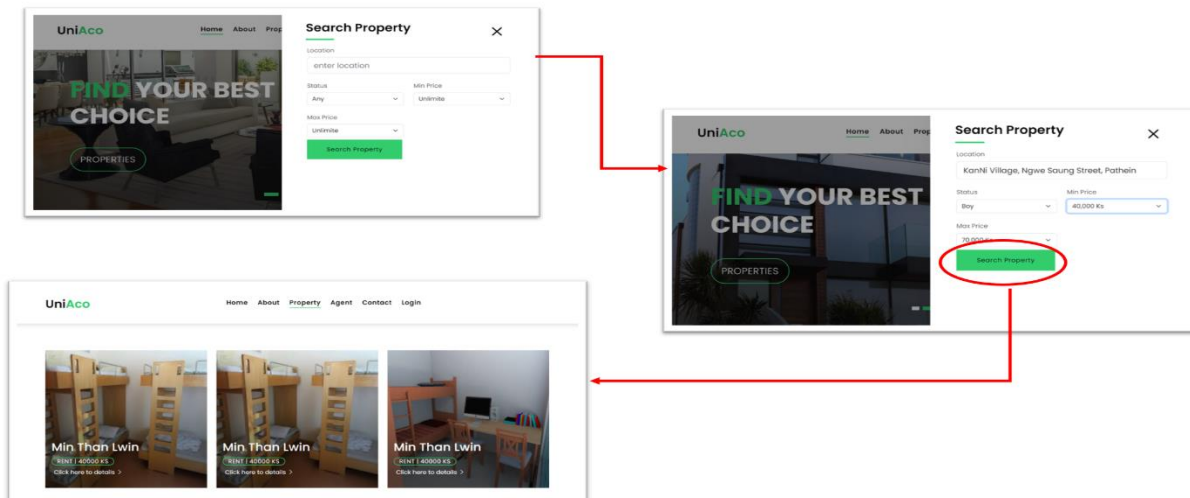


Figure 3.7 Search Property

3.8 Agent Login

Agent can enter email and password. If agent enter email and password correctly, accesses the agent dashboard.

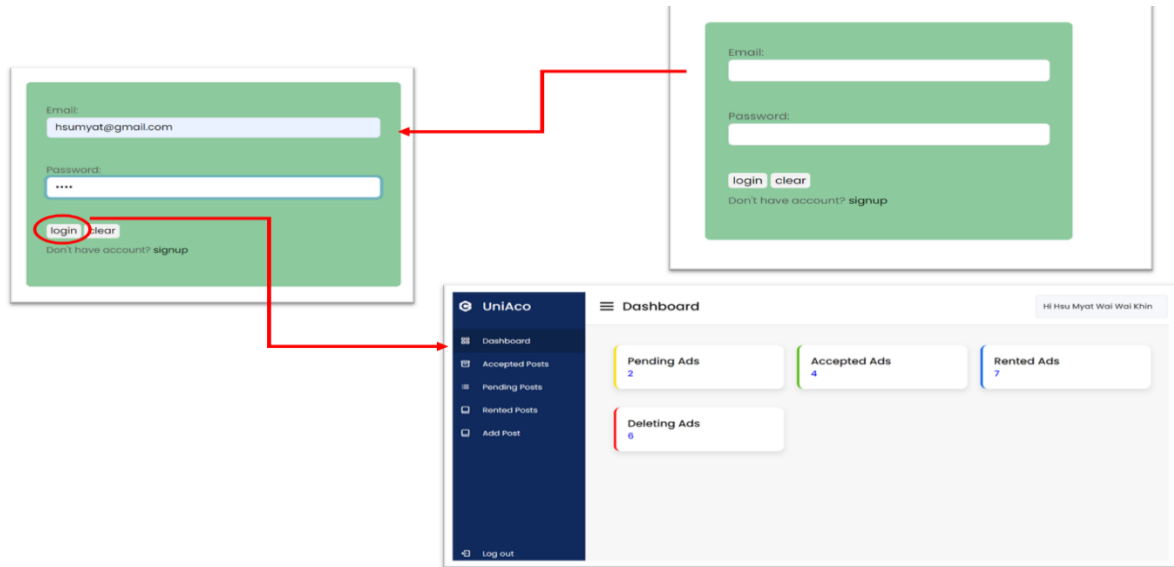


Figure 3.8 Agent Login

3.9 Accepted Posts of the Agent

Agent can view and edit the posts accepted by admin to advertise on the website. They can also confirm the rooms that have already been rented out by clicking 'Rent' button.

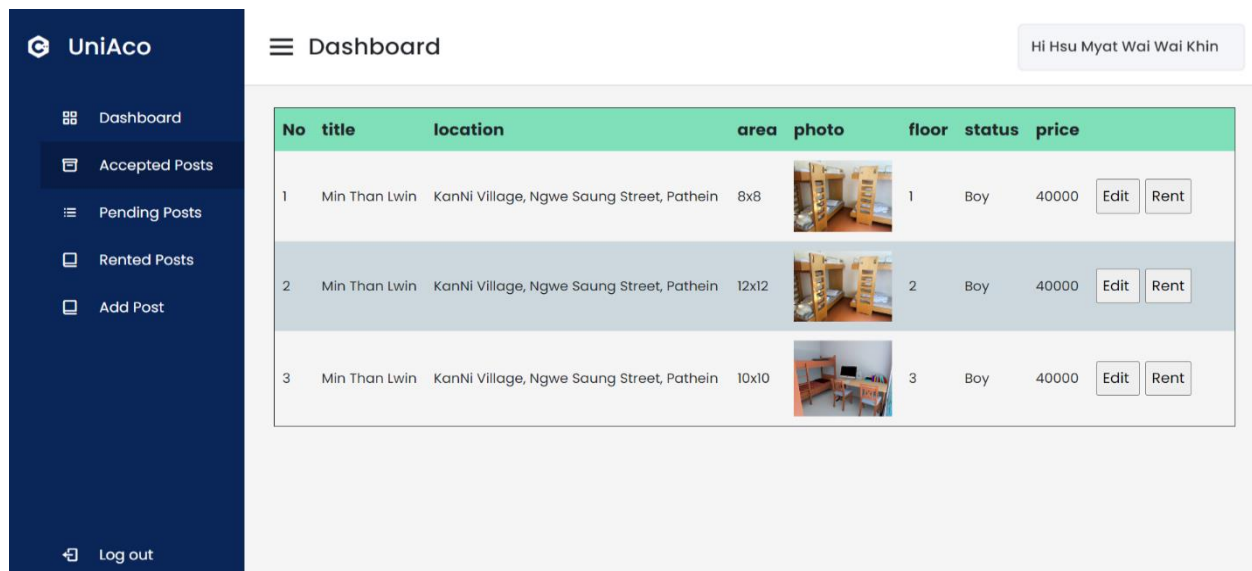
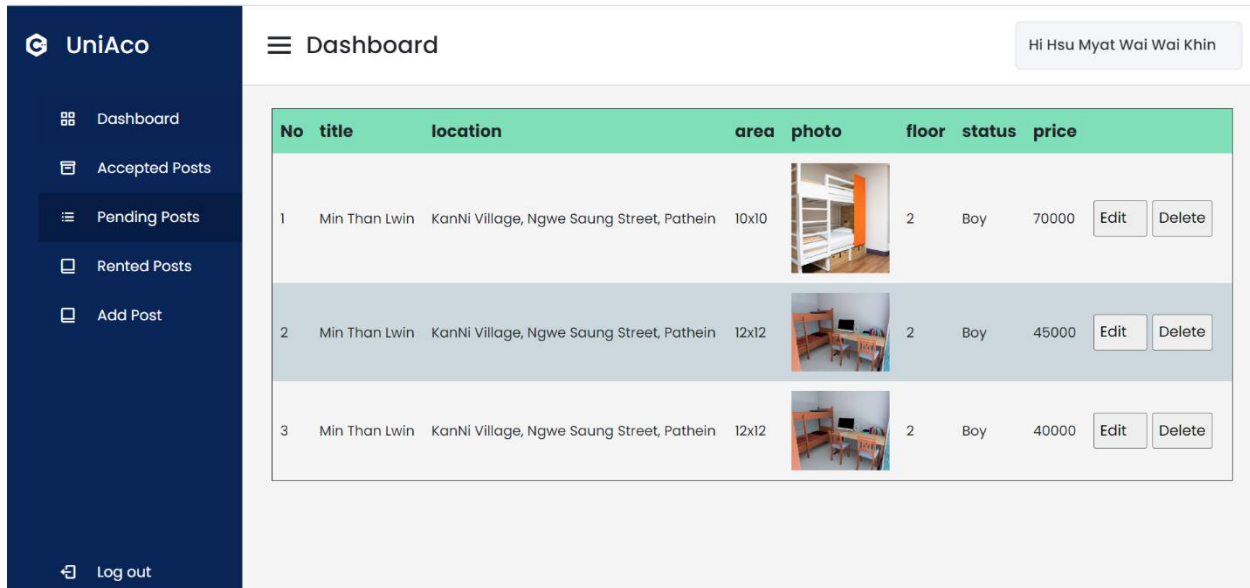


Figure 3.9 Accepted Posts of the Agent

3.10 Pending Posts of the Agent

Agent can view, edit and delete the posts that have been requested to the admin to advertise on the website.






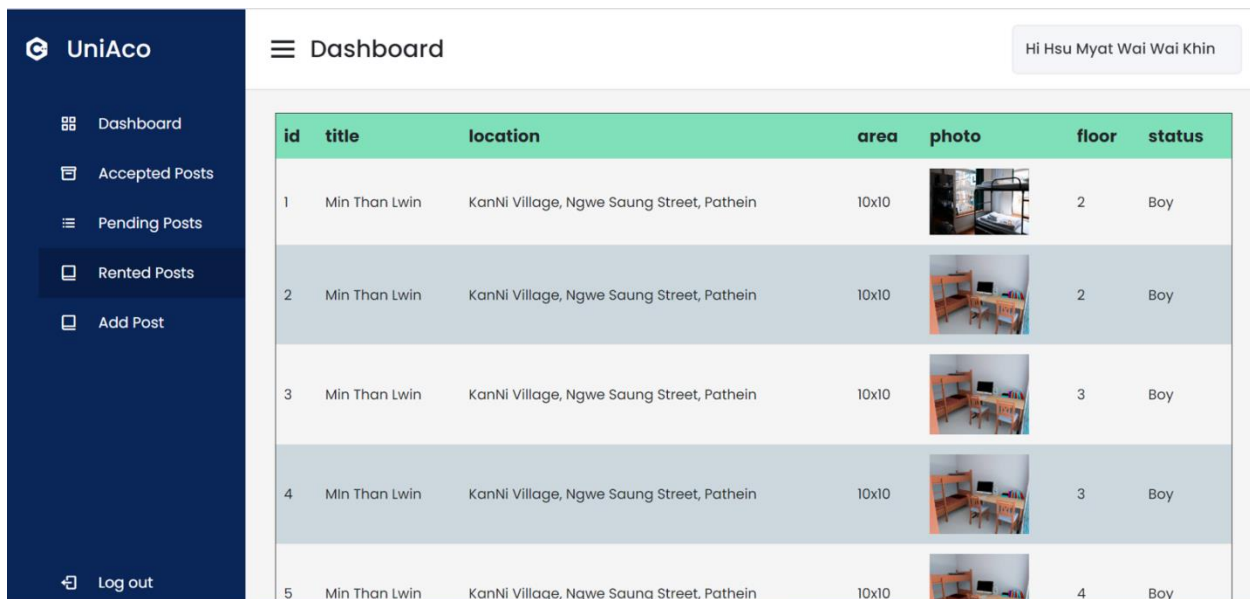
| No | title | location | area | photo | floor | status | price | | |
|----|---------------|---|-------|--|-------|--------|-------|------|--------|
| 1 | Min Than Lwin | KanNi Village, Ngwe Saung Street, Pathein | 10x10 |  | 2 | Boy | 70000 | Edit | Delete |
| 2 | Min Than Lwin | KanNi Village, Ngwe Saung Street, Pathein | 12x12 |  | 2 | Boy | 45000 | Edit | Delete |
| 3 | Min Than Lwin | KanNi Village, Ngwe Saung Street, Pathein | 12x12 |  | 2 | Boy | 40000 | Edit | Delete |

Figure 3.10 Pending Posts of the Agent

3.11 Rented Posts of the Agent

Agent can view the rent out dormitories among the advertised dormitories.








| id | title | location | area | photo | floor | status |
|----|---------------|---|-------|---|-------|--------|
| 1 | Min Than Lwin | KanNi Village, Ngwe Saung Street, Pathein | 10x10 |  | 2 | Boy |
| 2 | Min Than Lwin | KanNi Village, Ngwe Saung Street, Pathein | 10x10 |  | 2 | Boy |
| 3 | Min Than Lwin | KanNi Village, Ngwe Saung Street, Pathein | 10x10 |  | 3 | Boy |
| 4 | Min Than Lwin | KanNi Village, Ngwe Saung Street, Pathein | 10x10 |  | 3 | Boy |
| 5 | Min Than Lwin | KanNi Village, Ngwe Saung Street, Pathein | 10x10 |  | 4 | Boy |

Figure 3.11 Rented Posts of the Agent

3.12 Add Posts of the Agent

Dormitory owners can post his advertise rooms for rent by filling the required information.

The screenshot shows the UniAco dashboard. On the left sidebar, the 'Add Post' button is highlighted with a red circle. A red arrow points from this button to the 'Add Post' form. The form contains the following fields:

- Title: Min Than (win)
- Location: Kante Village, Ngwe Saung Street, Pathwin
- Area: 12x12
- Status: Boy
- Price: 40000
- Description: The room in the dormitory is large and you can enjoy the beauty of nature. It is also close to Pathwin Computer University. So, it is most convenient for Computer University Student. We have also provided services to make the price convenient for you.
- Floor: 2
- Photo: Choose file 13.jpg

At the top right of the dashboard, there are four cards: Pending Ads (2), Accepted Ads (4), Rented Ads (7), and Deleting Ads (6).

Figure 3.12 Add Posts of the Agent

3.13 Admin Login

Admin can enter username and password. If admin enter username and password correctly, accesses the admin dashboard.

The screenshot shows the Admin Login form and the Admin dashboard. The Admin Login form has the following fields:

- Username: admin
- Password: *****
- login button (highlighted with a red circle)
- clear button

The Admin dashboard shows the following statistics:

- Pending Ads: 5
- Accepted Ads: 29
- Rented Ads: 11
- Deleting Ads: 12

The dashboard also has a sidebar with the following menu items: Dashboard, Agent Lists, Accepted Posts, Pending Posts, and Rented Posts.

Figure 3.13 Admin Login

3.14 Agent Lists of the Admin

Admin can view, edit and delete the agent lists that registered in this website.

| No | name | email | password | address | photo | phone | | |
|----|-----------------------|-------------------|----------|-----------------------|-------|-------------|------|--------|
| 1 | Hsu Myat Wai Wai Khin | hsumyat@gmail.com | 1111 | Warso Road, Pathein | | 09784354312 | Edit | Delete |
| 2 | May Moe | maymoe@gmail.com | 123123 | Min Gyi Road, Pathein | | 09878435434 | Edit | Delete |

Figure 3.14 Agent Lists of the Admin

3.15 Accepted Posts of the Admin

Admin can view the posts that are allowed to be advertised on the website.

| id | title | location | agent name | area | photo | floor | status | price |
|----|----------------|--|---------------|-------|-------|-------|--------|-------|
| 1 | Pann ThaKhin | KanNi Village, Chaung Thar Street, Pathein | Su Shwe Zin | 10x10 | | 2 | Boy | 40000 |
| 2 | Myint Myat Thu | KanNi Village, Chaung Thar Street, Pathein | May Moe | 10x10 | | 2 | Girl | 40000 |
| 3 | Akari | Chaung Thar Street, Pathein | Su Myat Thiri | 12x12 | | 2 | Girl | 50000 |
| 4 | Ninty Nine | mountain Road, Pathein | Aye Chan Moe | 10x10 | | 3 | Girl | 60000 |
| 5 | Ingyin Myaing | Shwe Wutt Hmone Road, Pathein | Su Wai Hlaing | 12x12 | | 2 | Girl | 60000 |

Figure 3.15 Accepted Posts of the Admin

3.16 Pending Posts of the Admin

Admin can view the details of posts and can decide whether or not to allow the advertise request by the dormitory owners.

UniAco

Dashboard

Agent Lists

Accepted Posts

Pending Posts

Rented Posts

Log out

Dashboard

Admin





| id | title | location | agent name | area | photo | floor | status | price |
|----|---------------|---|-----------------------|-------|--|-------|--------|---|
| 1 | Nyarna | main road, Pathein | Chu Eain Si | 10x10 |  | 1 | Boy | 50000 <div><div>Details</div><div>Accept</div><div>Delete</div></div> |
| 2 | Min Than Lwin | KanNi Village, Ngwe Saung Street, Pathein | Hsu Myat Wai Wai Khin | 10x10 |  | 2 | Boy | 70000 <div><div>Details</div><div>Accept</div><div>Delete</div></div> |
| 3 | Min Than Lwin | KanNi Village, Ngwe Saung Street, Pathein | Hsu Myat Wai Wai Khin | 12x12 |  | 2 | Boy | 45000 <div><div>Details</div><div>Accept</div><div>Delete</div></div> |
| 4 | AAA | main road, Pathein | Ei Phyu Khaing | 12x12 |  | 3 | Girl | 50000 <div><div>Details</div><div>Accept</div><div>Delete</div></div> |

Figure 3.16 Pending Posts of the Admin

3.17 Rented Posts of the Admin

Admin can view the rent out dormitories among the advertised dormitories.

UniAco

Dashboard

Agent Lists

Accepted Posts

Pending Posts

Rented Posts

Log out

Dashboard

Admin






| id | title | location | agent name | area | photo | floor | status | price |
|----|----------------|---|-----------------------|-------|---|-------|--------|-------|
| 1 | Min Than Lwin | KanNi Village, Ngwe Saung Street, Pathein | Hsu Myat Wai Wai Khin | 10x10 |  | 2 | Boy | 35000 |
| 2 | Min Than Lwin | KanNi Village, Ngwe Saung Street, Pathein | Hsu Myat Wai Wai Khin | 10x10 |  | 2 | Boy | 35000 |
| 3 | Min Than Lwin | KanNi Village, Ngwe Saung Street, Pathein | Hsu Myat Wai Wai Khin | 10x10 |  | 3 | Boy | 35000 |
| 4 | Min Than Lwin | KanNi Village, Ngwe Saung Street, Pathein | Hsu Myat Wai Wai Khin | 10x10 |  | 3 | Boy | 35000 |
| 5 | Myint Myat Thu | KanNi Village, Ngwe Saung Street, Pathein | May Moe | 10x10 |  | 3 | Girl | 40000 |

Figure 3.17 Rented Posts of the Admin

Chapter-4

CONCLUSION

This system provide Student Accommodation Search System for university students. Students can find the dormitories that are convenient without wasting time and effort. Dormitory finders can easily search the dormitory according to the price, location and status. Dormitory owner can quickly rent out the rooms in his dormitory by advertising on this website. With this platform developed, provide for user provide easy data flow, user pleasure and less hard work.

4.1 Future Work

We will add the payment section to the website. We will also add a dormitory booking for the dormitory finder and the feature to moake the responsive website for user to use easily.

REFERENCES

1. Beginning PHP 5.3 by Matt Doyle: www.it.ebooks.info
2. www.w3schools.com
3. www.slideshare.net