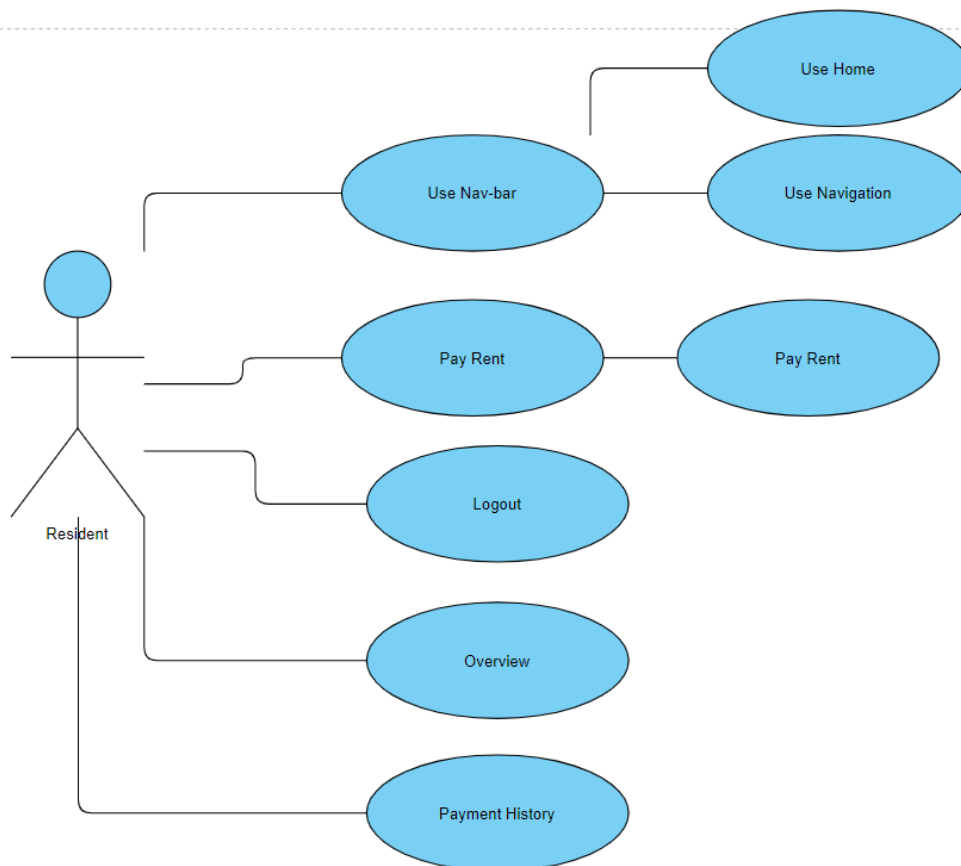
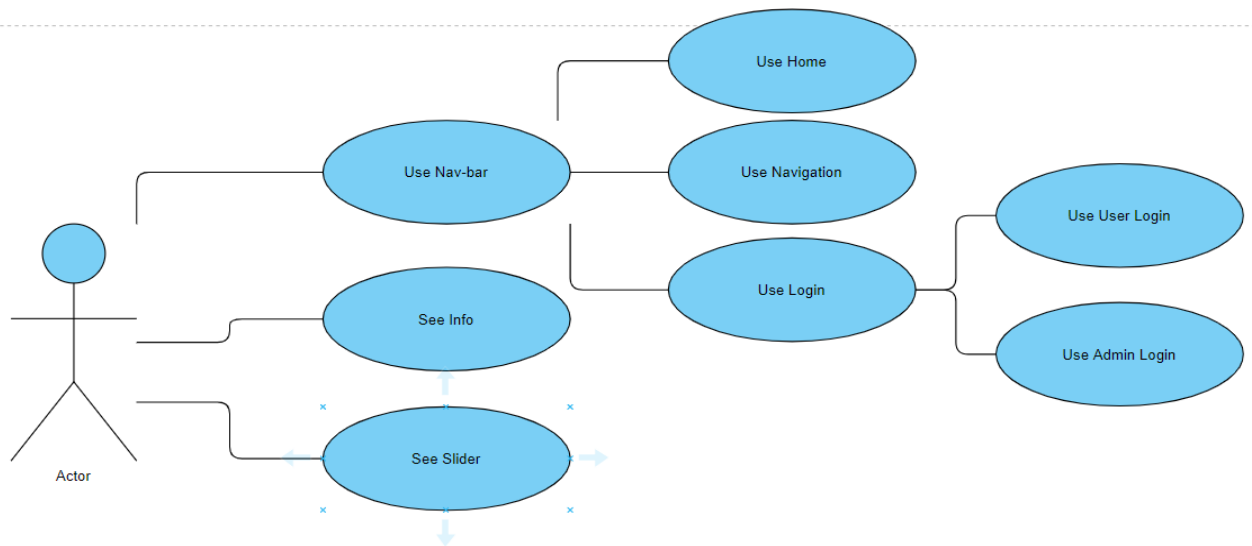


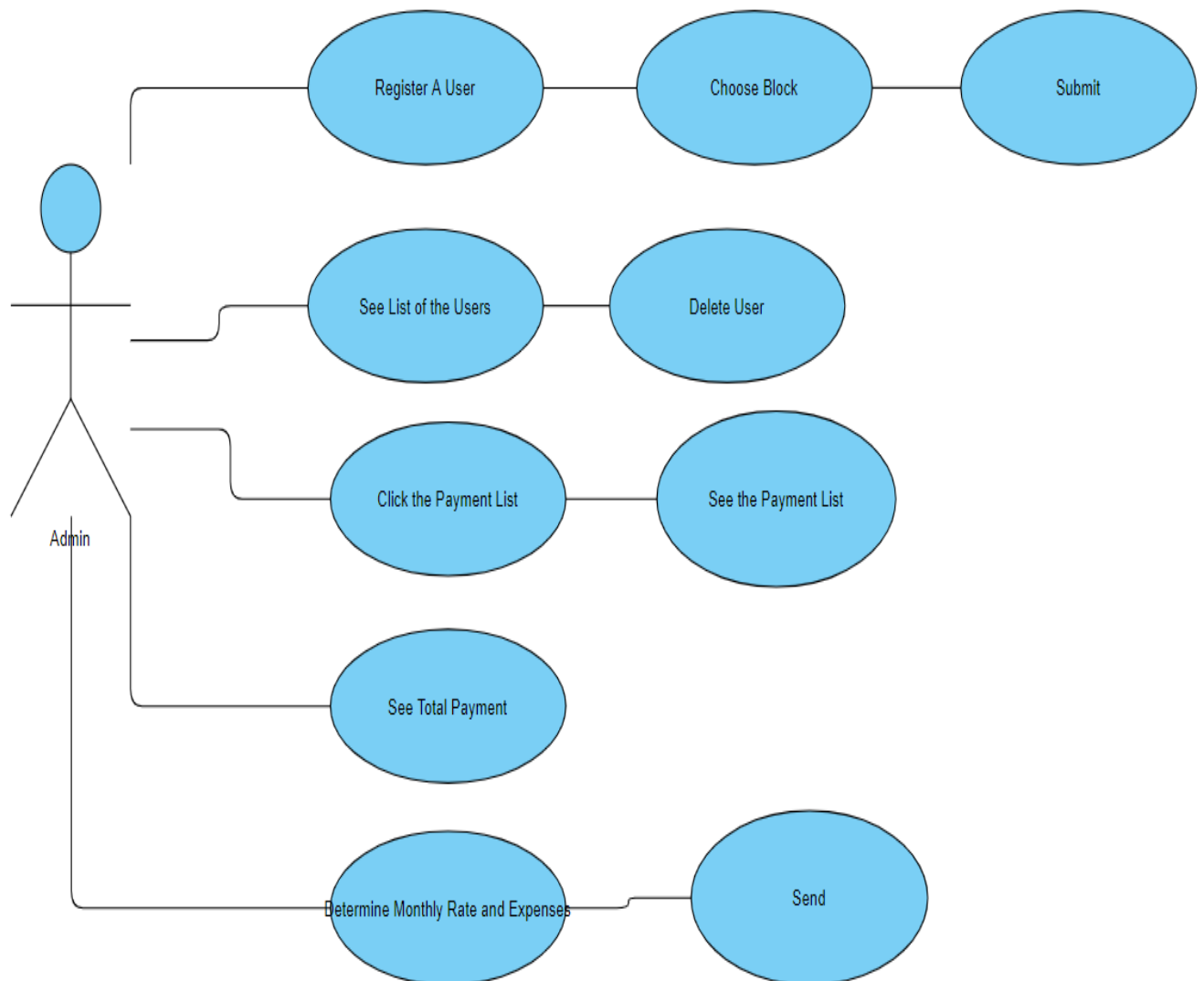
Apartment Management Web Programming Project 1

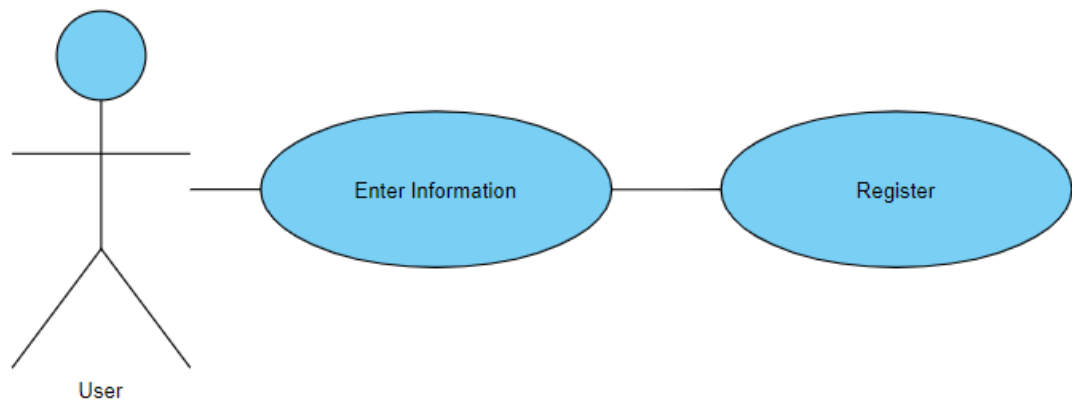
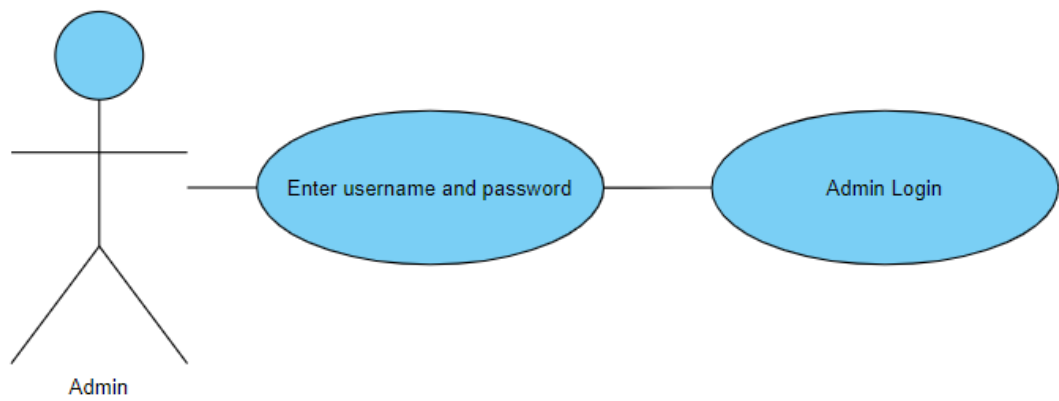
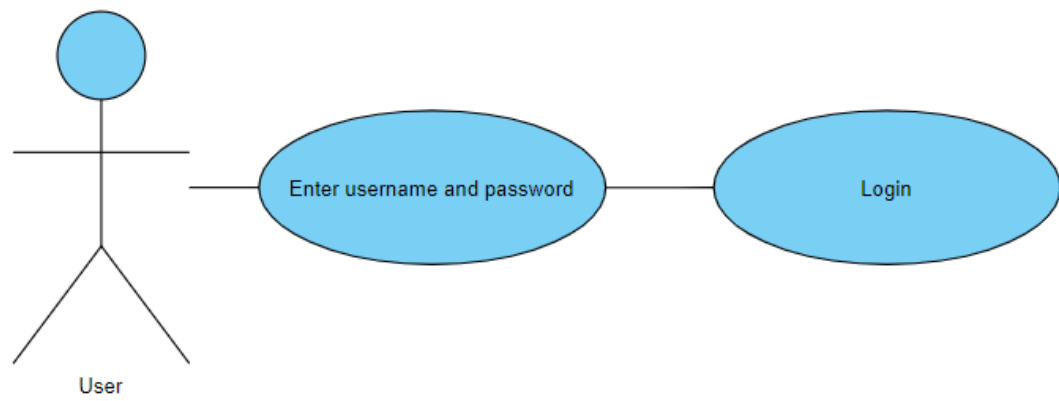
Requirements

- We can say that, the website consists 3 different parts. First of all, the homepage is meant to give information for everyone (included potential users), secondly the user page which is accessible by only signed up residents and finally admin page, only reachable for admins.
- In homepage, we can see what we have basically. There is a navbar that can let us to travel between other parts of the website. There are short informations about our apartment to inform new and potential users. And lastly there is a slider to share announcements with everyone.
- From the navbar, we can access to login pages of both admin and user profiles. Once we made our login, user page is accesible. There are 4 main parts for user, pay rent, overview, payment history and monthly expenses and logout button to end its session.
- Admin page has 5 main parts. Admin can register a new user, can see the list of the current users and also delete them, can see the past payments from the users and the total payment from the users. Lastly he can determine the expenses and the new rent rate of this month and project it to users.

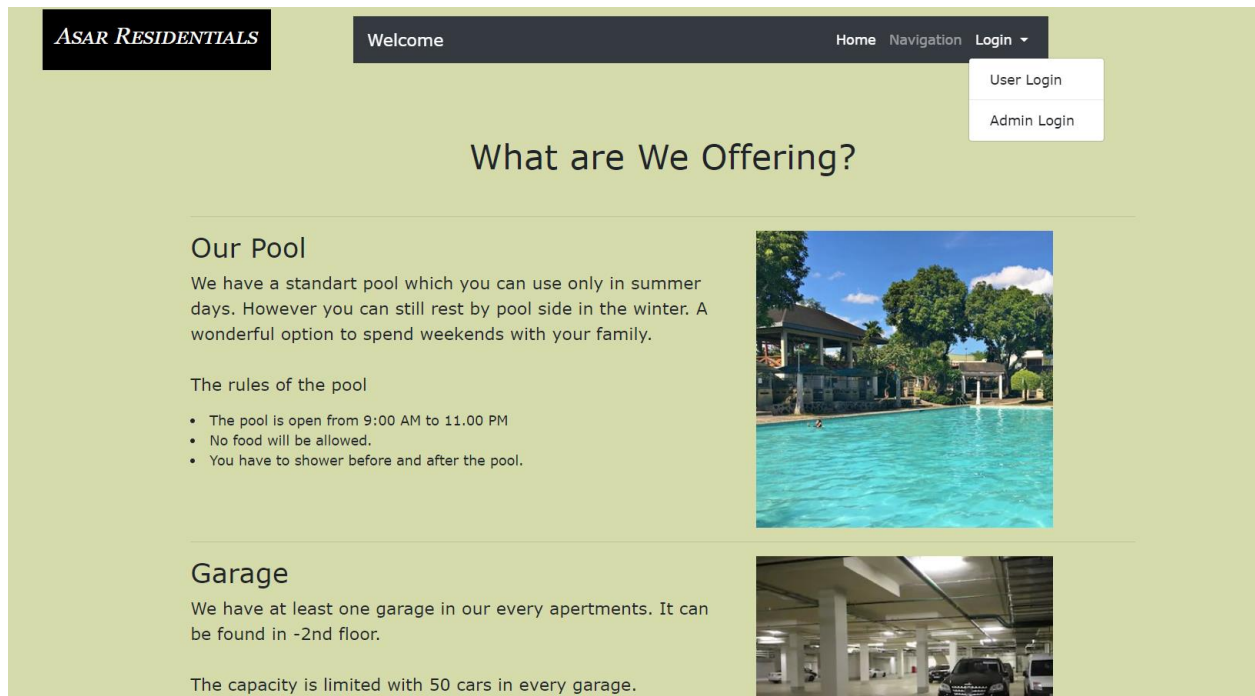
Use Case Diagrams



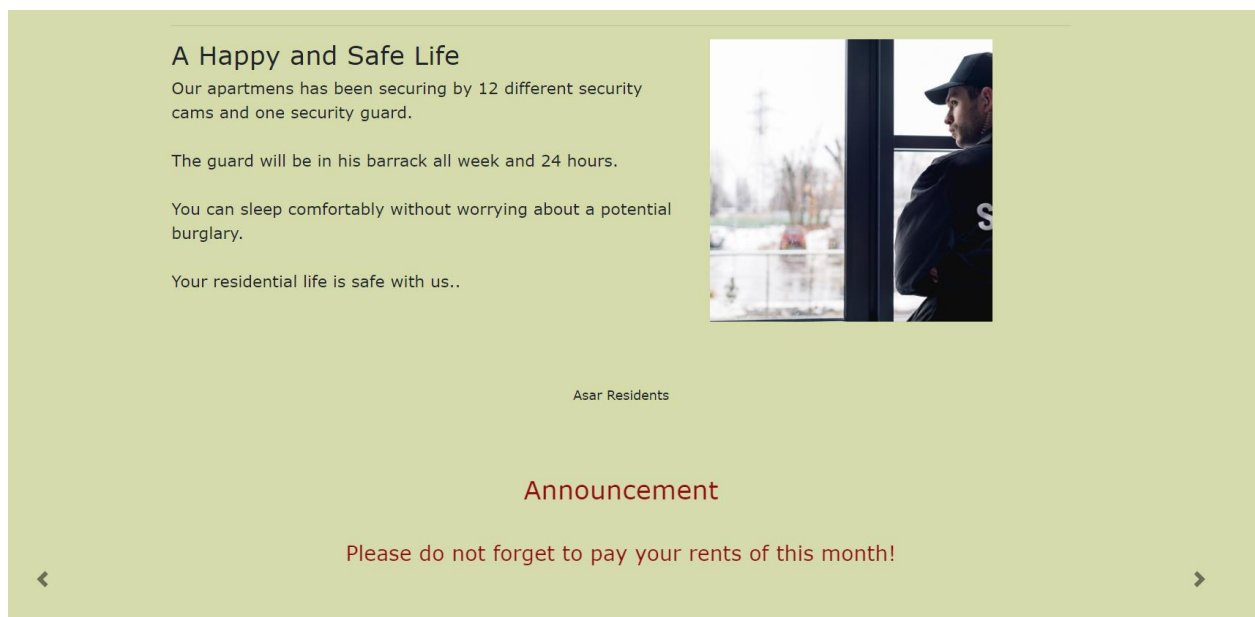


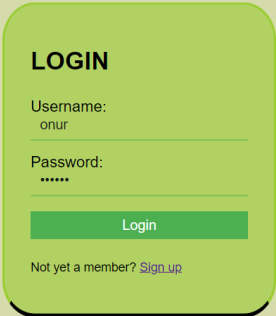


Screenshots



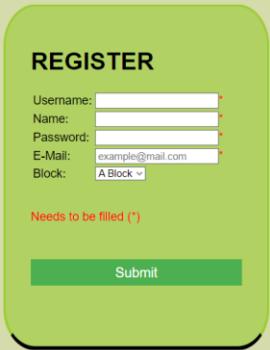
This is our homepage. On the top, there is a navbar which we can access login pages, and the "Navigation" button opens a new tab that goes to Google Maps location when we click on it. In the middle of the page there are some informations about the apartments and lastly we have a slider that shows us latest announcements.





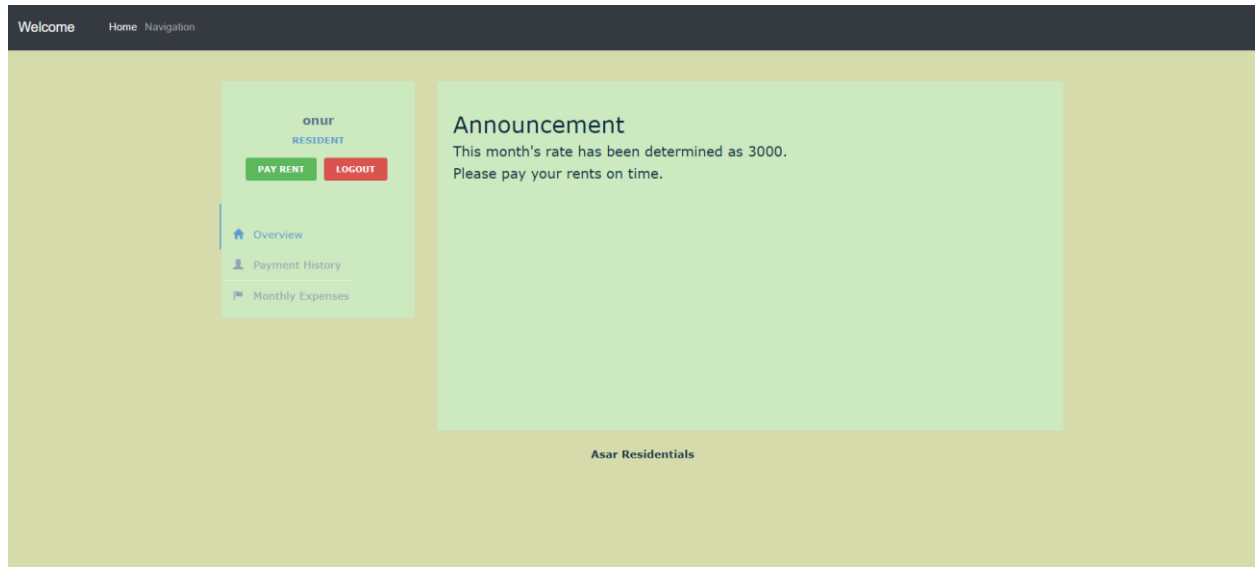
A login form titled "LOGIN" is centered on a light green background. The form has a rounded rectangular shape with a dark green border. It contains two input fields: "Username:" with the text "onur" and "Password:" with masked characters "*****". Below these fields is a green "Login" button. At the bottom, there is a link that says "Not yet a member? [Sign Up](#)".

This is the Login page for the users. If you are already a registered user you can fill the information and see the user page. However, if you are not, you can click the little Sign Up button. It directs us to register page.

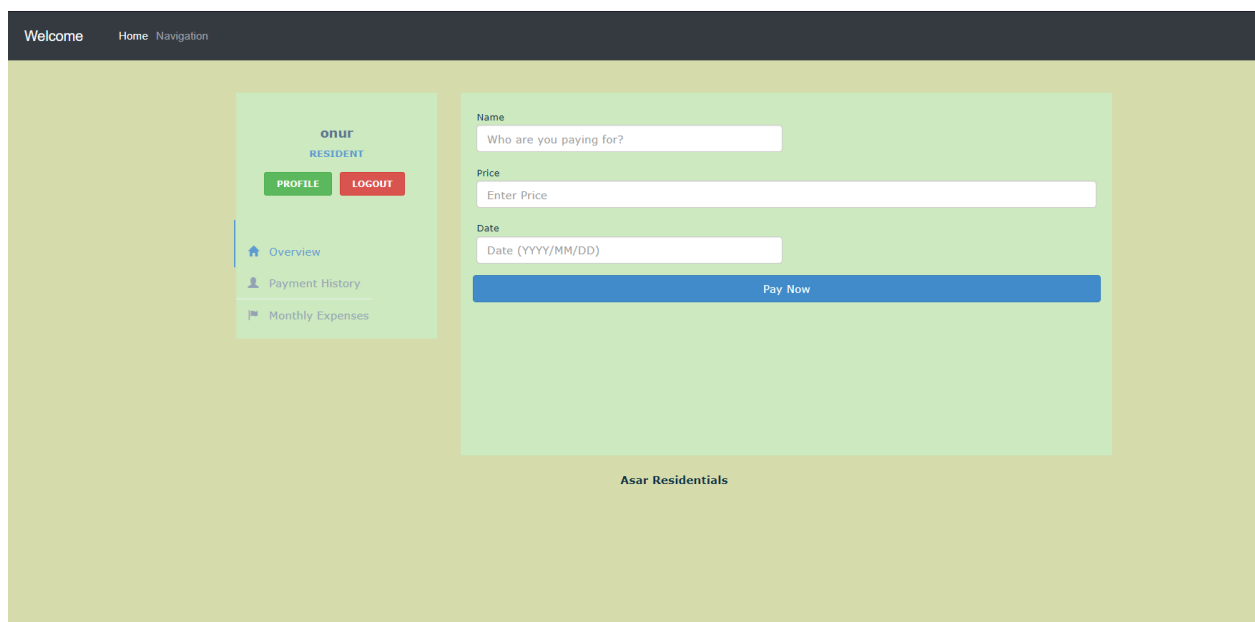


A register form titled "REGISTER" is centered on a light green background. The form has a rounded rectangular shape with a dark green border. It contains five input fields: "Username:", "Name:", "Password:", "E-Mail:" (with the text "example@mail.com"), and "Block:" (with a dropdown menu showing "A Block"). Below these fields is a red text label "Needs to be filled (*)". At the bottom is a green "Submit" button.

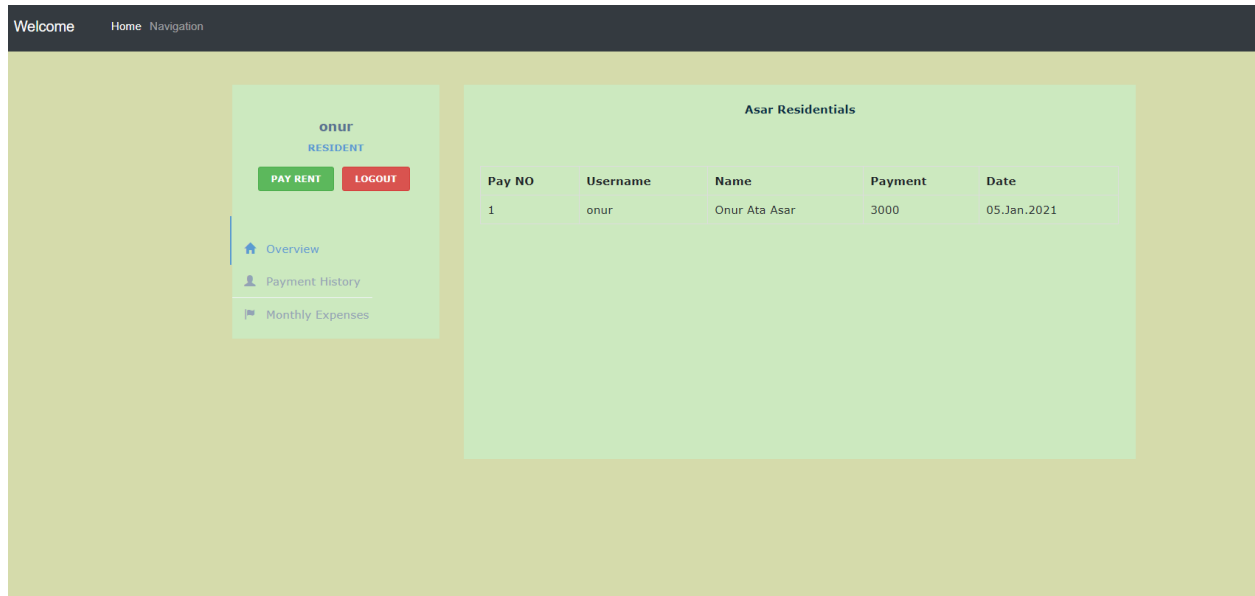
This is the register page. You can fill the form up and go back to login page after submitting it.



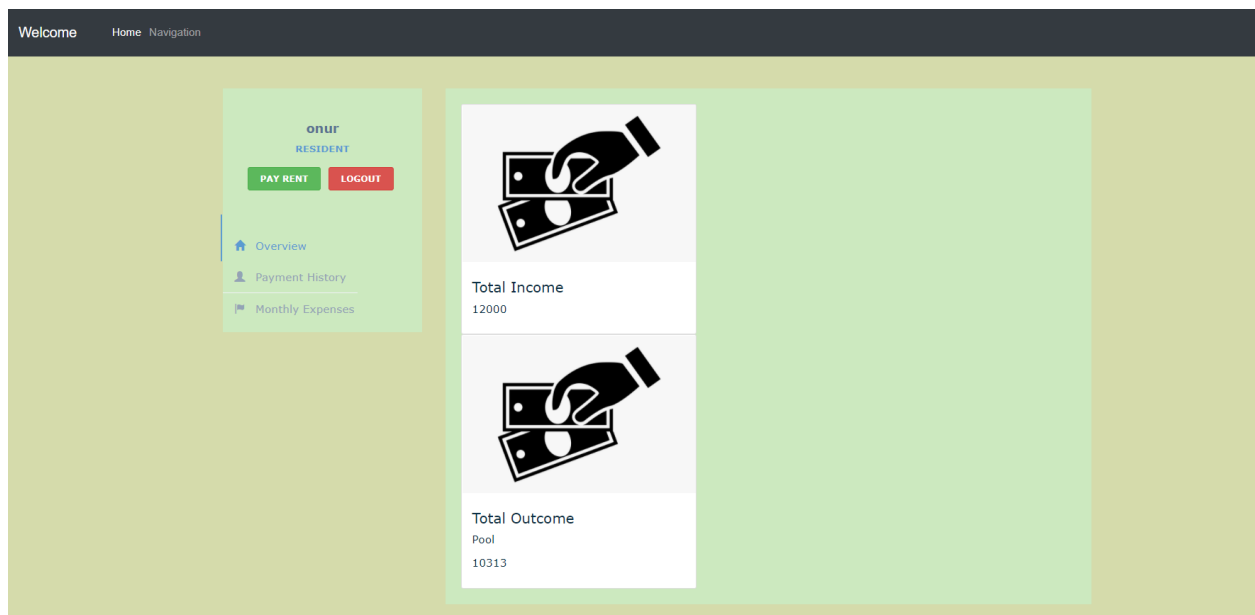
When we login to user page, we can see our username that we logged in. We can see the announcements from admins in the overview part.



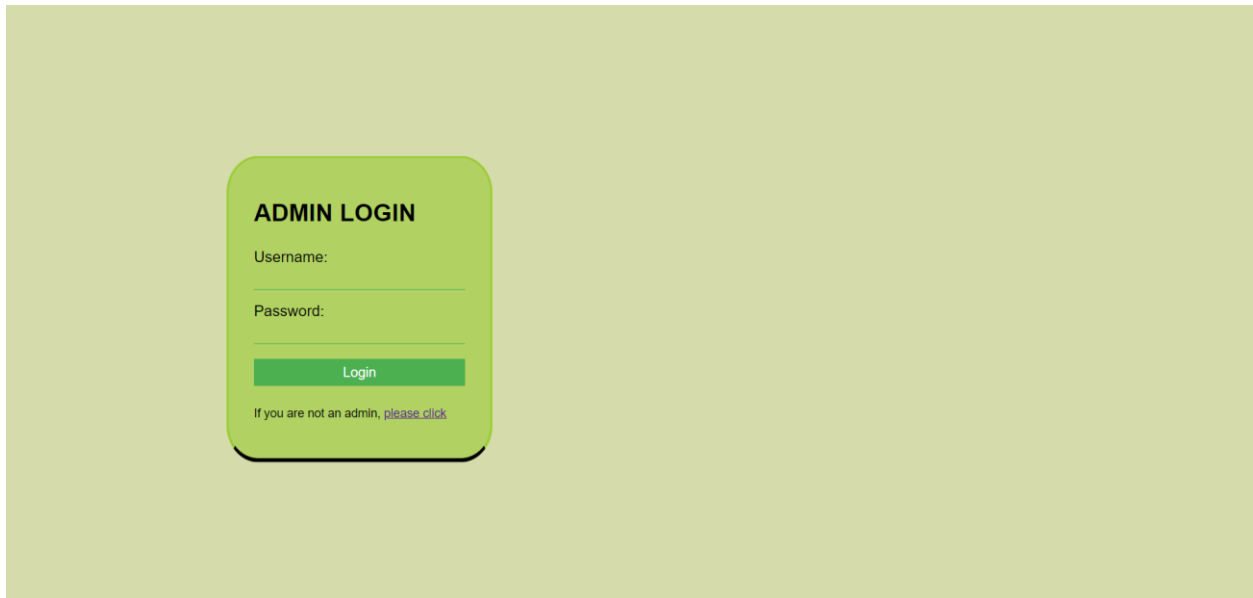
When we click Pay Rent, the form shows up for user to pay its dues.



Payment history page is meant to show the user his/her previous payments with its date.



Monthly Expenses show the user the balance of the apartments. Total income is the Money collected from the residents and the outcome is the expenses made by admins.



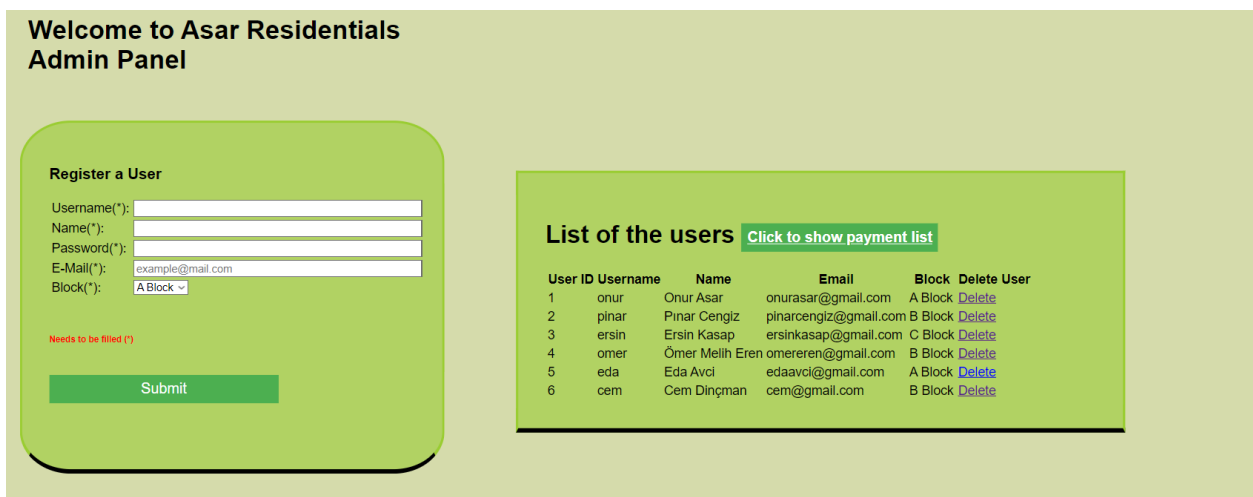
ADMIN LOGIN

Username:

Password:

If you are not an admin, [please click](#)

Login page for admins.



Welcome to Asar Residentials Admin Panel

Register a User

Username(*):

Name(*):

Password(*):

E-Mail(*):

Block(*):

Needs to be filled (*)


List of the users

User ID	Username	Name	Email	Block	Delete User
1	onur	Onur Asar	onurasar@gmail.com	A Block	Delete
2	pinar	Pinar Cengiz	pincengiz@gmail.com	B Block	Delete
3	ersin	Ersin Kasap	ersinkasap@gmail.com	C Block	Delete
4	omer	Ömer Melih Eren	omereren@gmail.com	B Block	Delete
5	eda	Eda Avci	edaavci@gmail.com	A Block	Delete
6	cem	Cem Dinçman	cem@gmail.com	B Block	Delete

Admin Panel page lets admin to register a new user or see the list of the users. Admins are able to delete a user. When the payment list button is clicked. The list of everyones payment opens up.

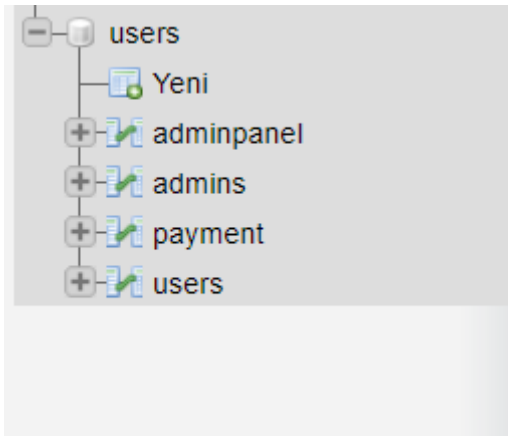
Payments Click to show user list				
Payment No	Username	Name	Collected	Date
1	onur	Onur Ata Asar	3000/3000	05.Jan.2021
2	omer	Pinar Cengiz	3000/3000	05.Jan.2021
3	pinar	Pinar Cengiz	3000/3000	05.Jan.2021
4	eda	Eda Avci	3000/3000	05.Jan.2021

Admin can see all the payments here with dates.

 Total Payments 12000	Determine Monthly Rate and Expenses Expense Name: <input type="text"/> Expense(*): <input type="text"/> Rate(*): <input type="text"/> <input type="button" value="Send"/>
---	--

The total payments are also can be seen. And another option for admin is to determine the rate of the month and inform users about expenses in this part.

Database



I have 4 different tables, named adminpanel, admins, payment, and users.

+ Seçenekler

				rate	expense	expensename
<input type="checkbox"/>	Düzenle	Kopyala	Sil	2500	3000	Gardening
<input type="checkbox"/>	Düzenle	Kopyala	Sil	3000	5000	Pool

☐ Tümünü işaretle Seçilileri: Düzenle Kopyala Sil

adminpanel table has rate, expense and expensename.

+ Seçenekler

				adminID	adminName	adminUsername	adminPsw	adminEmail
<input type="checkbox"/>	Düzenle	Kopyala	Sil	1	Onur Ata Asar	onurataasar	192837465	onurataasar@gmail.com

☐ Tümünü işaretle Seçilileri: Düzenle Kopyala Sil Dışa aktar

Admin table to store admins.

+ Seçenekler

Payment table has the information about payments made by residents.

+ Seçenekler

userID

username

psw

name

email

block

1

onur

4297f44b13955235245b2497399d7a93

Onur Asar

onurasar@gmail.com

A Block

2

pınar

4297f44b13955235245b2497399d7a93

Pınar Cengiz

pinarcengiz@gmail.com

B Block

3

ersin

4297f44b13955235245b2497399d7a93

Ersin Kasap

ersinkasap@gmail.com

C Block

4

omer

4297f44b13955235245b2497399d7a93

Ömer Melih Eren

omereren@gmail.com

B Block

5

eda

4297f44b13955235245b2497399d7a93

Eda Avcı

edaavci@gmail.com

A Block

6

cem

4297f44b13955235245b2497399d7a93

Cem Dinçman

cem@gmail.com

B Block

Tümünü işaretle

Seçilileri:

Düzenle

Kopyala

Sil

Dışa aktar

And finally user table to store user information. Passwords are hashed.