

MERT KARABABA APARTMENT MANAGEMENT SYSTEM

Student Number: 20160807017 and Date : 05.01.2021

Admin Side

Home page , Admin can change his/her personal informations and can browsing the website from Top NavBar or Cards (Inside carts there are numbers , they are not random numbers the numbers equal that specified row numbers. For ex There are total 13 customers registered in system.)

Register Customer Register Admin Admin LogOut Apartments Payments Costumers Expenses Create Announcements Register Staff Search

Welcome to Apartment Management System

user name	email	phone number	name	Update
mert	deneme@gmail	5333111	mert	update

Total Customers
13

Register Customer
View Customers

Flats
23

Register Apartment
View Apartments

Expenses
5

Create Expense
View Expenses

Rents
5

View Transactions
View Balance

Staff
5

Register Staff
View Staff

Announcement/Event
6

Create Announcement
View Announcement

Admin can register another admin , customer, staff in to the system.

Apartments, admin can use three button, 'Rent rate to Update all rents by specified rate', 'Update Fee to update all fees in specified apartment name with new fee', 'View Fee Details to view all fee histories from apartments and can see who paid and who not paid this month'. And other than three buttons , admin can see all flats registered to the system and can update,delete them. Can view specified flat history (who registered before , and who still in that flat at this moment.)

Register Costumer Return Home Admin LogOut Return Home Payments Costumers Expenses Create Announcements Register Staff Search

Rent Rate

Update Fee

View Fee Details

Flats

Block	Door Number	Floor	Price	Fee	Database Operations	History
A	A-1	1	2468	125	update Delete	history
A	A-2	1	1646	125	update Delete	history
A	A-3	2	1812	125	update Delete	history
A	A-4	2	2992	125	update Delete	history
A	A-5	3	1975	125	update Delete	history

Payments, admin can see all rent payment history from here.

[Register Costumer](#) [Register Admin](#) [Admin LogOut](#) [Apartments](#) [Return Home](#) [Costumers](#) [Expenses](#) [Create Announcements](#) [Register Staff](#) [Search](#)

View Rent Balance

Table for Payments

Costumer Full Name		Paid Date	Amount Paid	Payment ID	Operations
serkan	serkan	2021-01-05	750	563	Delete
beren	kotanli	2021-01-04	1568	559	Delete
berrin	karababa	2021-01-04	1726	560	Delete
b mert	b mert	2021-01-04	1320	561	Delete
mert2	mert2	2021-01-04	1500	562	Delete

and when admin clicked on 'View Rent Balance button it goes new page and show more informations about apartments and their total expected rent values left side, their total paid rent values on the right side.

[Register Costumer](#) [Register Admin](#) [Admin LogOut](#) [Apartments](#) [Return Home](#) [Costumers](#) [Expenses](#) [Create Announcements](#) [Register Staff](#) [Search](#)

Balance

Total Expected Rents This Month

Block No	Total Rents	Update Rent Rate
A	28020	Update Rate
B	11065	Update Rate

Paid Amount This Month between 1-30

Block No	Paid Rents	Who Paid Details
A	3294	View Details
B	3570	View Details

when admin clicked 'View Details goes to the new page and can see who paid and who not paid with date and name informations in it.'

[Register Costumer](#) [Register Admin](#) [Admin LogOut](#) [Apartments](#) [Payments](#) [Costumers](#) [Return Home](#) [Create Announcements](#) [Register Staff](#) [S](#)

PAID CUSTOMER LIST

Name	Surname	Customer ID	Door Number	amount	Paid Date
beren	kotanli	92	A-2	1568	2021-01-04
berrin	karababa	93	A-3	1726	2021-01-04

NOT PAID CUSTOMER LIST

Name	Surname	Customer ID	Door Number	Block
mert	karababa	91	A-1	A
ahmet	karababa	94	A-4	A
123	123123123	100	A-16	A
123123	123123	101	A-15	A
merve	merve	103	A-11	A
berrin2	berrin2	104	A-9	A
mert3	mert2	1111	A-122	A

Customers, Admin can see registered customers with their informations, and admin can update,delete and move out customer to registered flat.

Register Costumer	Register Admin	Admin LogOut	Apartments	Payments	Return Home	Expenses	Create Announcements	Register Staff	Search
Table For Customers									
Name	Move_in_Date	Email	Phone	Door Number	Database Operations		Move Out		
mert3	MERT	MERT	M123	A-122	update	Delete	Move Out		
serkan	2021-01-05	serkan	05331221	B-9	update	Delete	Move Out		
berrin2	2021-01-05	berrin2@gmail.com	0553155	A-9	update	Delete	Move Out		
mert	2021-01-04	mertocan611@gmail.com	05318627750	A-1	update	Delete	Move Out		
beren	2021-01-04	beren@gmail.com	055511234	A-2	update	Delete	Move Out		
berrin	2021-01-04	berrin@gmail.com	05551112	A-3	update	Delete	Move Out		
ahmet	2021-01-04	ahmet@gmail.com	055511235	A-4	update	Delete	Move Out		
b mert	2021-01-04	Bmert@mert	0555445	B-1	update	Delete	Move Out		
Özgür	2021-01-04	Özgür@gmail.com	0555444	B-2	update	Delete	Move Out		

Search, Admin can search here , admin can search customer with name or search flat with door number and can see detailed informations from database.

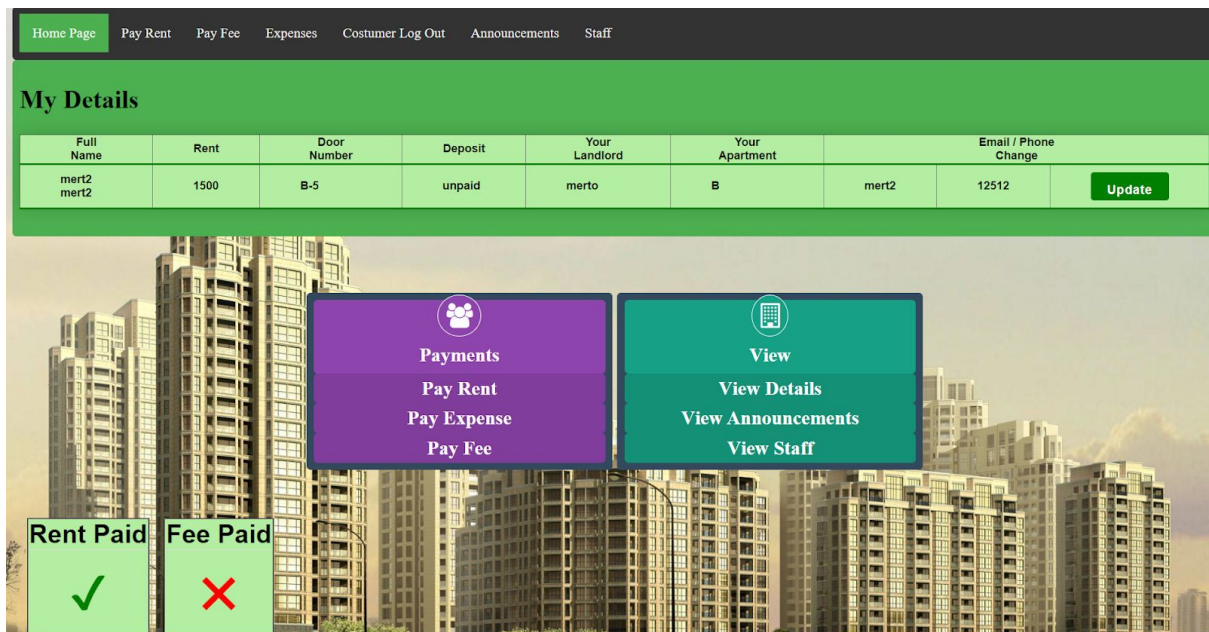
Register Customer	Register Admin	Admin LogOut	Apartments	Payments	Costumers	Expenses	Create Announcements	Register Staff	Return Home																				
<div><div>Search Customers</div><div>Search Flats</div><div><div>Search By Customer Name</div><div>Search by Door Number</div><div><input type="text"/></div><div><input type="text"/></div><div>Search</div><div>Search</div></div></div> <div><table><tr><th>CustomerID</th><th>Name</th><th>Surname</th><th>DoorNo</th><th>BlockNo</th></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table><table><tr><th>FlatID</th><th>BlockNo</th><th>DoorNo</th><th>Price</th><th>Fee</th></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table></div>										CustomerID	Name	Surname	DoorNo	BlockNo						FlatID	BlockNo	DoorNo	Price	Fee					
CustomerID	Name	Surname	DoorNo	BlockNo																									
FlatID	BlockNo	DoorNo	Price	Fee																									

Admin can also create expenses spend expense money with details, announcements with details and can register staff with their personal informations.

Customer Side

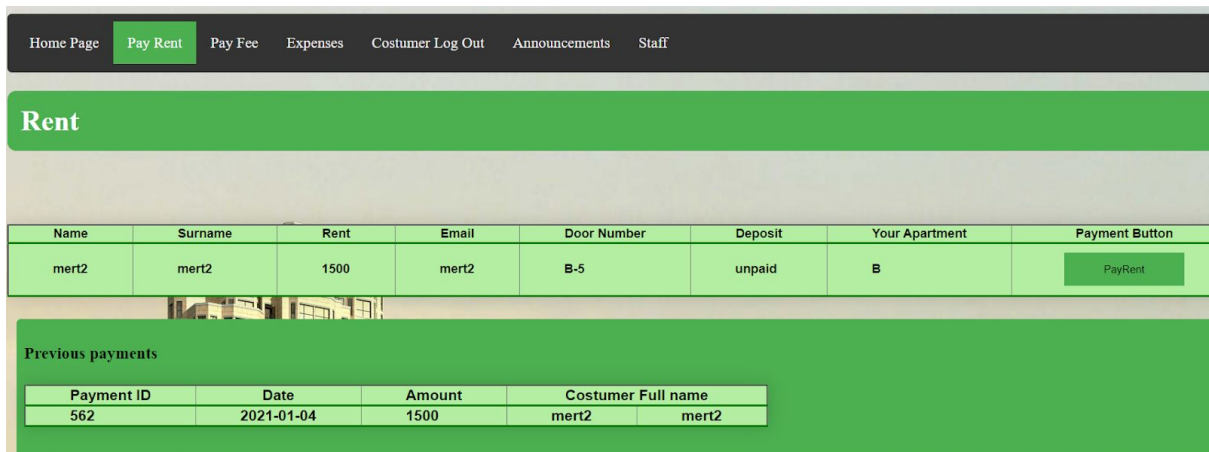
Customer can login with his/her name and password, (while admin created admin give password and name with register table)

Home page, Customer have 'My Details table with update button in it, customer can update her/his personal informations from here.' 'Have two boxes left down side one for is Rent and another one is Fee, if customer paid the status is green and thicked like Rent Paid side, if customer not paid the status is red and cross like Fee Paid side. Its monthly status it resets every first day of the month, and if customer pay it turns green thicked again. Just a reminder for customer.'



The screenshot shows the 'Home Page' of the customer interface. At the top is a navigation bar with links: Home Page, Pay Rent, Pay Fee, Expenses, Costumer Log Out, Announcements, and Staff. Below this is a green header for 'My Details'. A table displays customer information: Full Name (mert2 mert2), Rent (1500), Door Number (B-5), Deposit (unpaid), Your Landlord (merto), Your Apartment (B), Email / Phone Change (mert2, 12512), and an Update button. Below the table is a large image of a modern apartment building. Overlaid on the image are two main action buttons: a purple 'Payments' button with sub-options 'Pay Rent', 'Pay Expense', and 'Pay Fee'; and a teal 'View' button with sub-options 'View Details', 'View Announcements', and 'View Staff'. At the bottom left, there are two status indicators: 'Rent Paid' with a green checkmark and 'Fee Paid' with a red cross.

Pay Rent, Customer can pay rent in this link, customer can see his/her previous payments from the bottom of the page with details, when customer click the button PayRent , it automatically pays rent. This system is same for pay fee and pay expense also.



The screenshot shows the 'Pay Rent' page. The navigation bar is the same as the home page, but 'Pay Rent' is highlighted. Below the navigation bar is a green header for 'Rent'. A table displays customer information: Name (mert2), Surname (mert2), Rent (1500), Email (mert2), Door Number (B-5), Deposit (unpaid), Your Apartment (B), and a Payment Button (PayRent). Below the table is a large image of a modern apartment building. At the bottom, there is a green header for 'Previous payments'. A table displays payment details: Payment ID (562), Date (2021-01-04), Amount (1500), and Costumer Full name (mert2, mert2).

Expense Details, Customer can see expense details from this tab, who paid, how much money spent, which Apartment and when opened this expense,Also customer can see total gathered money from right side of the page.

[Home Page](#) [Pay Rent](#) [Pay Fee](#) [Expenses](#) [Costumer Log Out](#) [Announcements](#) [Staff](#)

Expense Header
Elevator repair Repair Paint DENEME 123123

Expense Price	Spent	Details	Block	Opened Date
1250	250	Elevator repair	B	2021-01-05

Customers Who Paid That Expense Price

Customer Name	Customer Surname	Amount Taken	Paid Date
serkan	serkan	312.5000	2021-01-05

Total Gathered Money

Total Gathered Money
312.5

Staff, Customer can see their apartment staff from this tab, and he/she can see more details about staff, like phone number, job, name, available hours etc.

[Home Page](#) [Pay Rent](#) [Pay Fee](#) [Expenses](#) [Costumer Log Out](#) [Announcements](#) [Staff](#)

Staff Details

name	Block	job	phone number	Available Hours
Muhammed	A	Cleaner	053332211	08--18:00
Mert	A	Security	05555555	08:00--18.00
Ahmet	A	Security	055444333	18.00--24.00
veli	A	security	05555512	24:00--08:00