WEB PROJECT FINAL REPORT

Name: Barış Baran

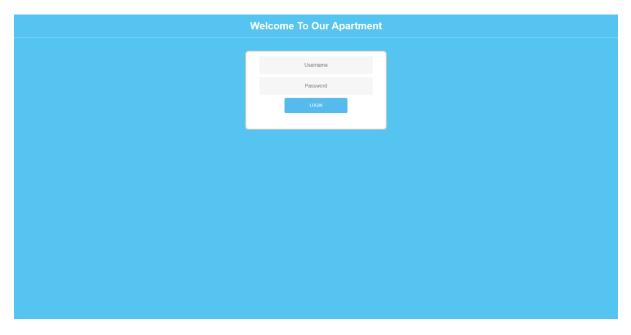
Surname: Çiçek

Topic: A Web Page for Managing an Apartment

Complex

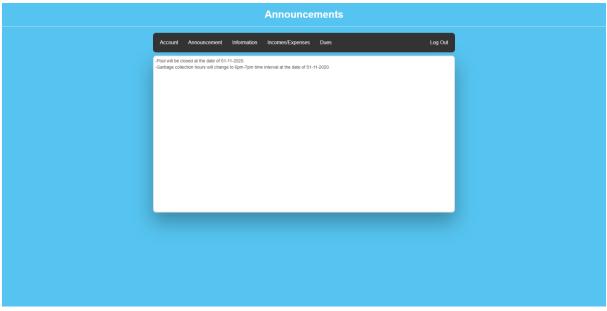
Screenshots and Explanation

JoinPage.php



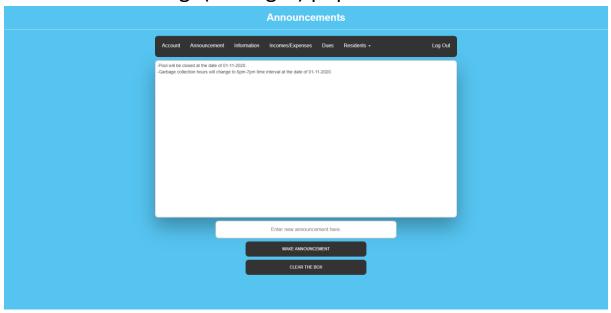
- -User enters a username and a password. This info is compared to the values in the database. If the user is a manager then the page directs the user to the manager pages. If the user is a resident then the page directs the user to the resident pages.
- -If any of the fields is left empty then user gets an error message.
- -If the entered values can not be found in the database then user gets an error message.
- -Session is started with the entered username.

AnnouncementPage(Resident).php



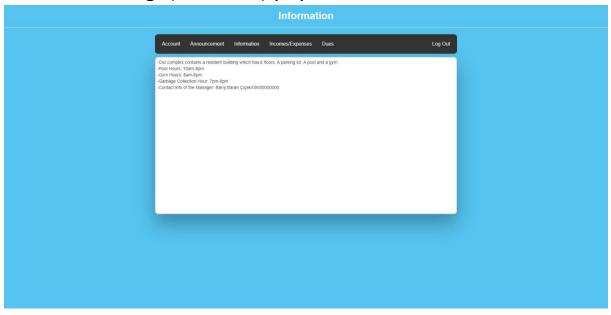
-Announcements are taken from the announcement_table in the database and put in the box for the user to read.

AnnouncementPage(Manager).php



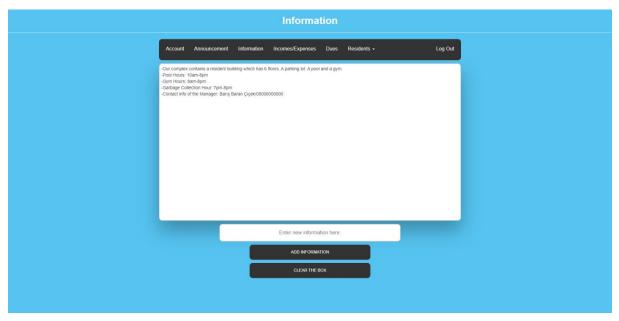
- -Announcements are taken from the announcement_table in the database and put in the box for the user to read.
- -For the manager, page has a text field and a "Make Announcement" button. The value entered in the text field is saved to the announcement_table when the button is clicked so that every user can see the new announcement.
- "Clear The Box" button transfers everything in the announcement_table to the announcement_table_storage. As a result, the box is cleared and old announcements are not lost.

InformationPage(Resident).php



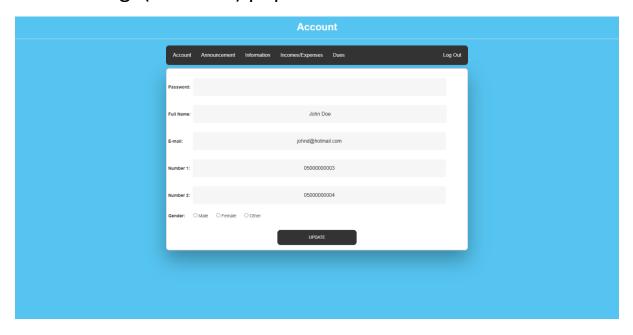
-Informations are taken from the info_table in the database and put in the box for the user to read.

InformationPage(Manager).php



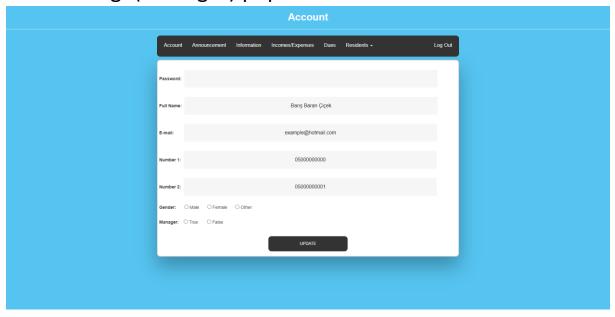
- -Informations are taken from the info_table in the database and put in the box for the user to read.
- -For the manager, page has a text field and a "Add Information" button. The value entered in the text field is saved to the info_table when the button is clicked so that every user can see the new info.
- "Clear The Box" button transfers everything in the info_table to the info_table_storage. As a result, the box is cleared and old informations are not lost.

AccountPage(Resident).php



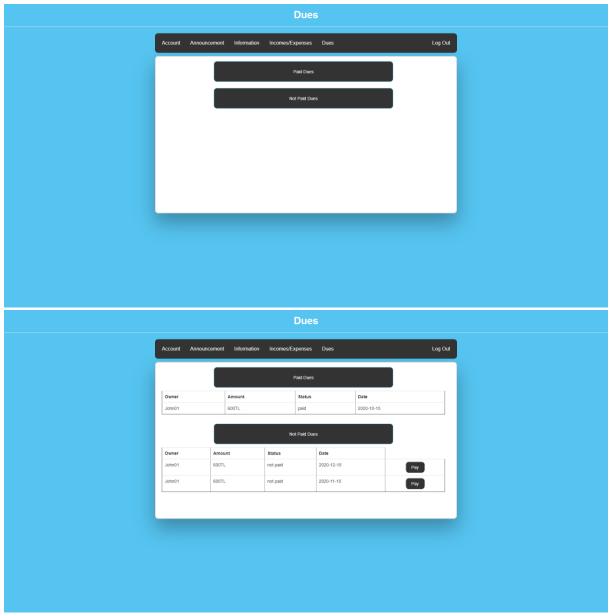
- -This page allows user to update their information on the users table.
- -Using the session which is opened at the join page, users informations on the database are put in the fields for easier use of the page.
- -New information entered to the fields is checked. if it contains any not allowed characters then user gets an error message.
- -New password is encrypted using md5 and after that it is stored to the database.

AccountPage(Manager).php



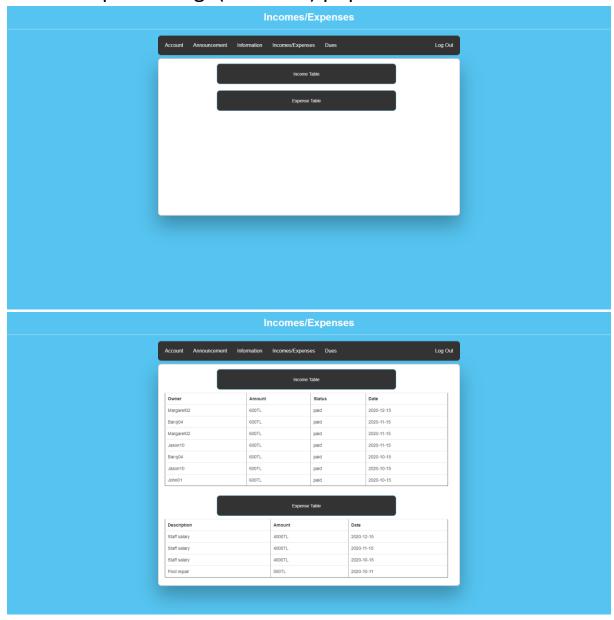
- -This page allows user to update their information on the users table.
- -Using the session which is opened at the join page, users informations on the database are put in the fields for easier use of the page.
- -New information entered to the fields is checked. if it contains any not allowed characters then user gets an error message.
- -New password is encrypted using md5 and after that it is stored to the database.
- -Manager can change his/her manager status.

DuesPage.php



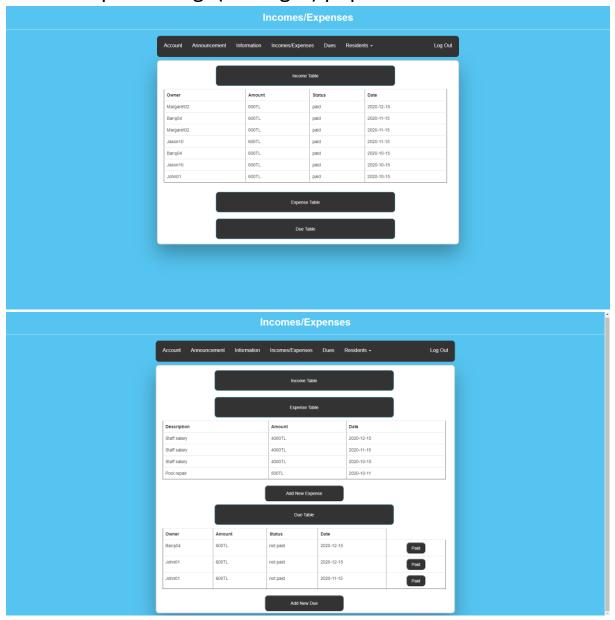
- -User can see the paid and not paid dues in this page.
- -Session is used so the user can see the dues that belongs to them. Also session is used to show the right navbar to the user. Manager has a different navbar and resident has a different navbar.
- -Dues are ordered by date.
- -Not paid dues has pay buttons. When this button is clicked the due which this button belongs to is send to the payDebt.php file and it is status value is changed from "not paid" to "paid".

IncomeExpensesPage(Resident).php



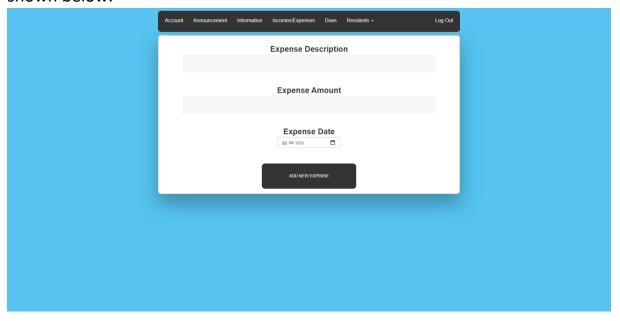
- -User can see all the income and expense values here which are taken from the database.
- -They are ordered by date.

IncomeExpensesPage(Manager).php

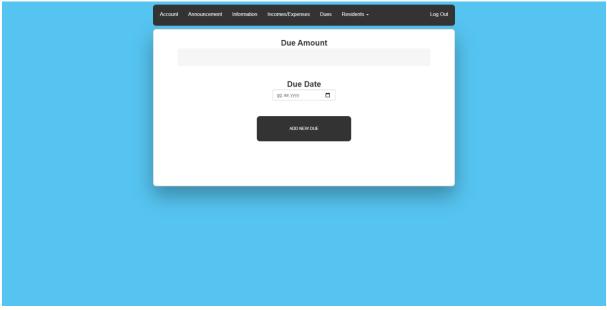


- -Manager can see all the income, expense and not paid due values here which are taken from the database.
- -They are ordered by date.
- -Manager can change the due status of others by clicking the paid button. When this button is clicked the due which this button belongs to is send to the payOthersDebt.php file and it is status value is changed from "not paid" to "paid".

-Manager can add a new expense by clicking the "Add New Expense" button. When this button is clicked manager is send to addExpense.php page which is shown below.

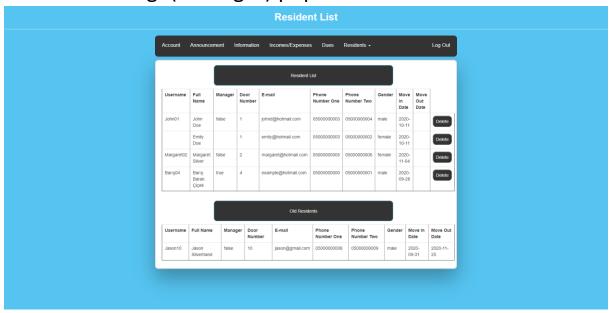


- -Manager needs to fill all of the fields. After the fields are filled and button is clicked manager is send back to IncomeExpensesPage(Manager).php page and a new expense is added to the database.
- -Manager can add new dues by clicking the "Add New Due" button. When this button is clicked manager is send to addDue.php page which is shown below.



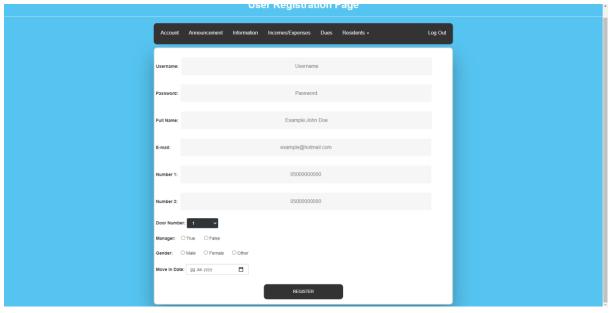
-Manager needs to fill all of the fields. After the fields are filled and button is clicked manager is send back to IncomeExpensesPage(Manager).php page and new dues are added to the database for every resident who has an username.

ResidentListPage(Manager).php



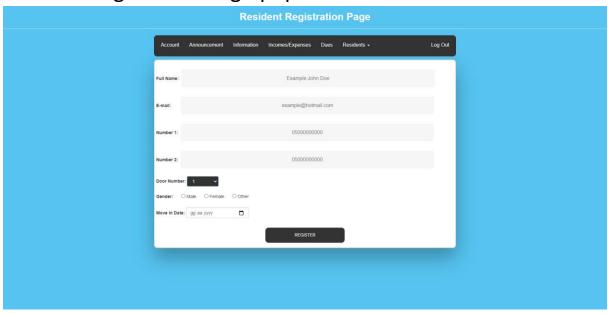
- -Manager can see the list of the residents and old residents here.
- -They are ordered by the door number.
- -Manager can use the "Delete" button to transfer a resident to the old residents list. When this button is clicked the resident which this button belongs to is send to deleteUser.php file and all of the values he/she has on the users table is transfered to move_out_users table and deleted from the users table. As a result that residents information is not lost. Move out date is updated as current date when the process is happened.

UserRegistrationPage.php



- -Manager can add a new user to the database.
- -Database is checked if the entered username is taken by a current user or an old user. If it is taken then user gets an error message. Username needs to be unique because a dues ownership is determined by the username. Username is the only unique value. Password and name can be same. If the same person has more than one flat then the same phone number and e-mail can be used again.
- -All the fields needs to be filled or user gets an error message.
- -Information entered to the fields is checked. if it contains any not allowed characters then user gets an error message.
- -Password is encrypted using md5 and after that it is stored to the database.
- -If a mistake is made while filling the fields and register process is failed then already filled fields are kept so user dont have to fill them again.

ResidentRegistrationPage.php



- -Manager can add a new resident to the database. The difference between a user and a resident is residents do not have an account. This way each flat can have any desired number of residents while having only one user. This also prevents adding more than one due to the same flat because dues are added to the usernames.
- -All the fields needs to be filled or user gets an error message.
- -Information entered to the fields is checked. if it contains any not allowed characters then user gets an error message.
- -If a mistake is made while filling the fields and register process is failed then already filled fields are kept so user dont have to fill them again.

navbarResident.php And navbarManager.php

- -Every page has a navbar for easier navigation in the site.
- -Residents and managers has different navbars.
- -Log Out button on the navbar takes the user to the LogOut.php file. This file unsets and destroys the session. After that process is completed it directs user to the JoinPage.php page.

databaseConnection.php

-It connects the file to the database.

Screenshots of The Database

users

←T→	~	id	uearNama	userPassword	fullName	ieManager	doorNumber	email	nhoneNumber∩ne	phoneNumberTwo	gender	moveInDate	moveQutDate
☐ // Düzenle ¾ Kop				827ccb0eea8a706c4c34a16891f84e7b			4	example@hotmail.com		05000000001	-	2020-09-28	moveculbate
							4				male		
☐ 🖉 Düzenle 👫 Kop	yala 🥥 Sil	55	Margaret02	827ccb0eea8a706c4c34a16891f84e7b	Margaret Silver	false	2	margaret@hotmail.com	05000000005	05000000006	female	2020-11-04	
🗌 🥜 Düzenle 👫 Kop	yala 🥥 Sil	56	John01	827ccb0eea8a706c4c34a16891f84e7b	John Doe	false	1	johnd@hotmail.com	05000000003	05000000004	male	2020-10-11	
☐ // Düzenle 👫 Kop	yala 🥥 Sil	58			Emily Doe		1	emily@hotmail.com	05000000003	05000000002	female	2020-10-11	

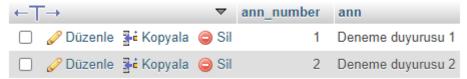
move out users

←T→	▼ id	userName	userPassword	fullName	isManager	doorNumber	email	phoneNumberOne	phoneNumberTwo	gender	movelnDate	moveOutDate
☐ Ø Düzenle Kopyala Kopyala	Sil 46	Jason09	827ccb0eea8a706c4c34a16891f84e7b	Jason Silverhand	false	9	jason@gmail.com	05000000008	05000000009	male	2020-09-30	2020-11-25
☐ Ø Düzenle ¾ Kopyala	Sil 65			Alt Silverhand		9	example@hotmail.com	05000000009	05000000008	female	2020-09-30	2020-11-25

announcement_table



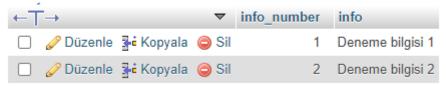
announcement table storage



info table



info table storage



expenses_table

← T→	$\overline{}$	expense_number	description	amount	date
☐ Ø Düzenle ¾ Kopyala) Sil	1	Pool repair	500TL	2020-10-11
☐ 🖉 Düzenle 👫 Kopyala 🤤) Sil	2	Staff salary	4000TL	2020-10-15
☐ Ø Düzenle ♣ Kopyala) Sil	3	Staff salary	4000TL	2020-11-15
☐ Ø Düzenle ♣ Kopyala) Sil	4	Staff salary	4000TL	2020-12-15

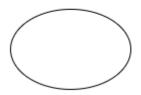
dues_table



Design Diagram



This one means this is a page that is shown to the user.



This one means this is a file which is not seen by the user. This one does some process then redirects user to somewhere else.

