

After creating the database management system in the previous step, this step we focused on adding some functionalities, and beautify our website with css. The first feature we added was a mock Login system. This Login system offers 3 different login type as shown in the figure 1.

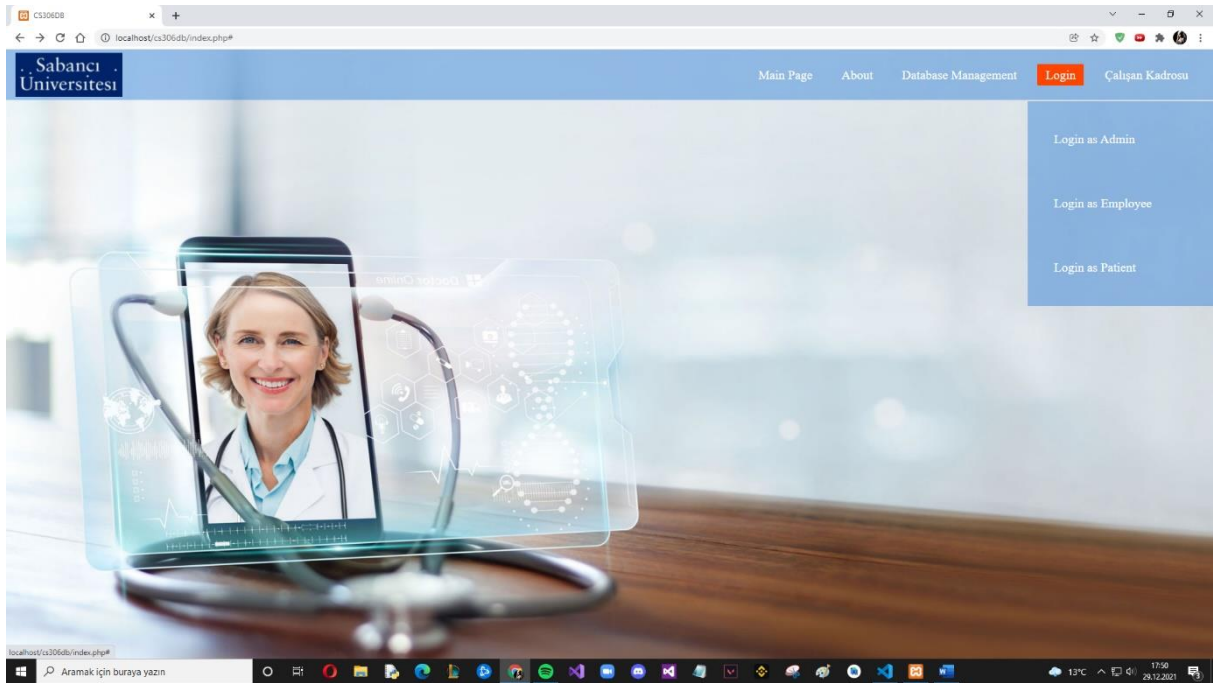


Figure 1

Login as Admin option directs the user to the database management system which we did previously.



Figure 2

We will not go into detail, since we explained how this system works in the previous step. The other Login option is Login as Employee which directs users to a page (shown in figure 3) which they can enter their id, and see the information related to themselves.

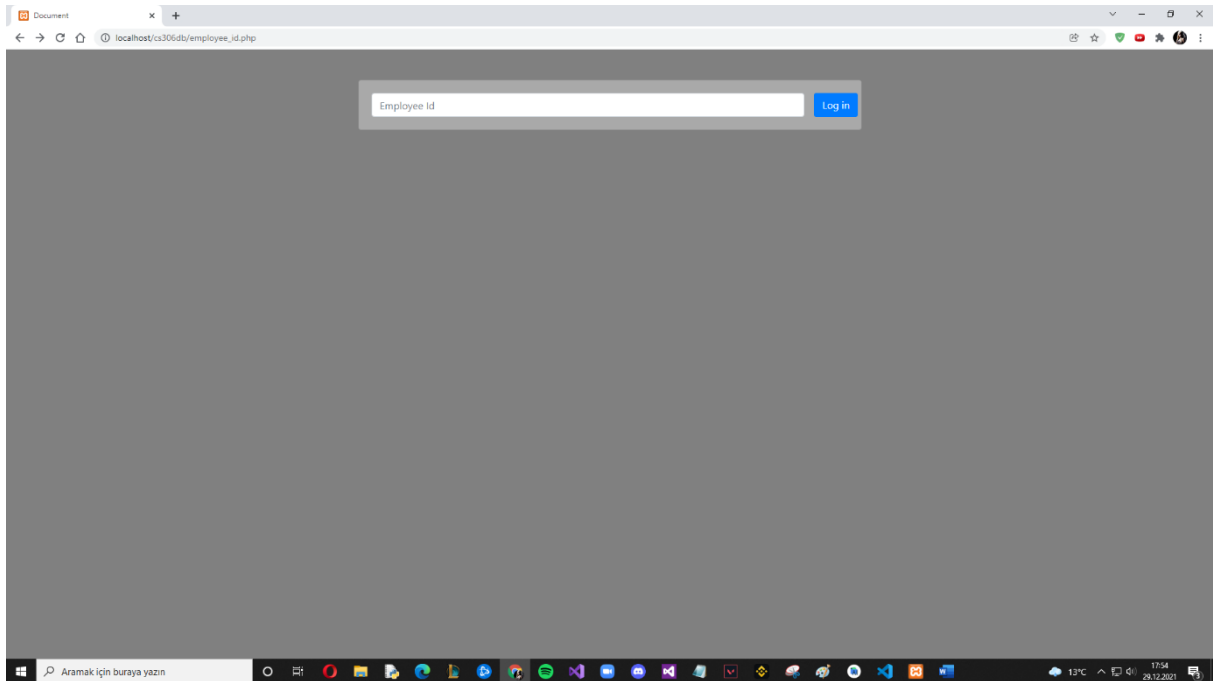


Figure 3

When a DOCTOR enters id

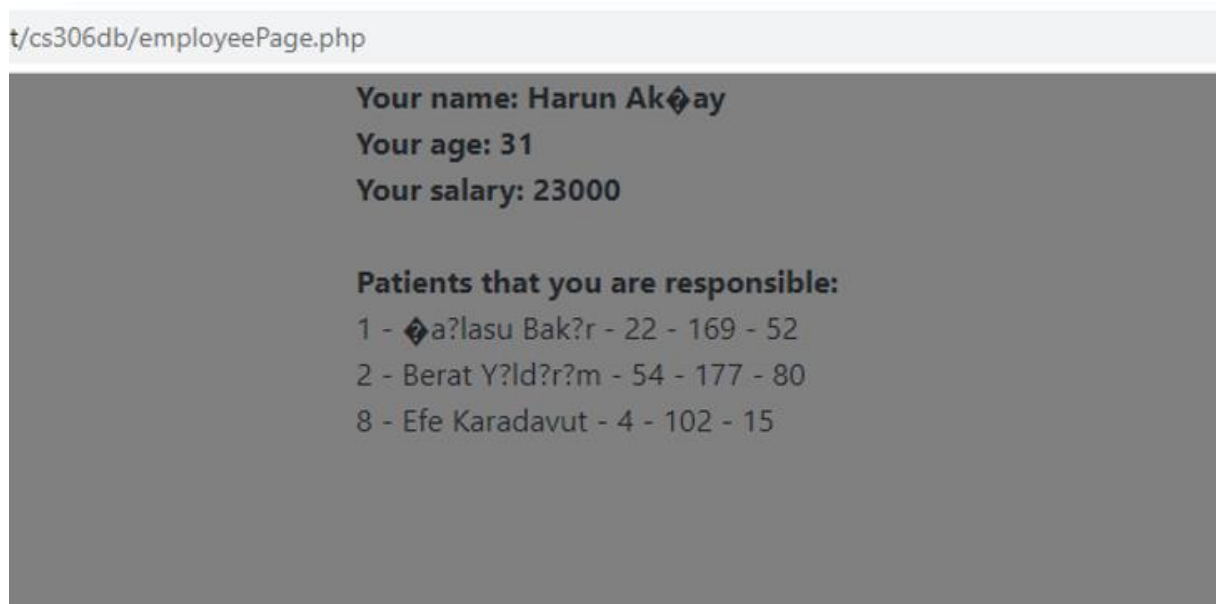


Figure 4

When a NURSE enters id

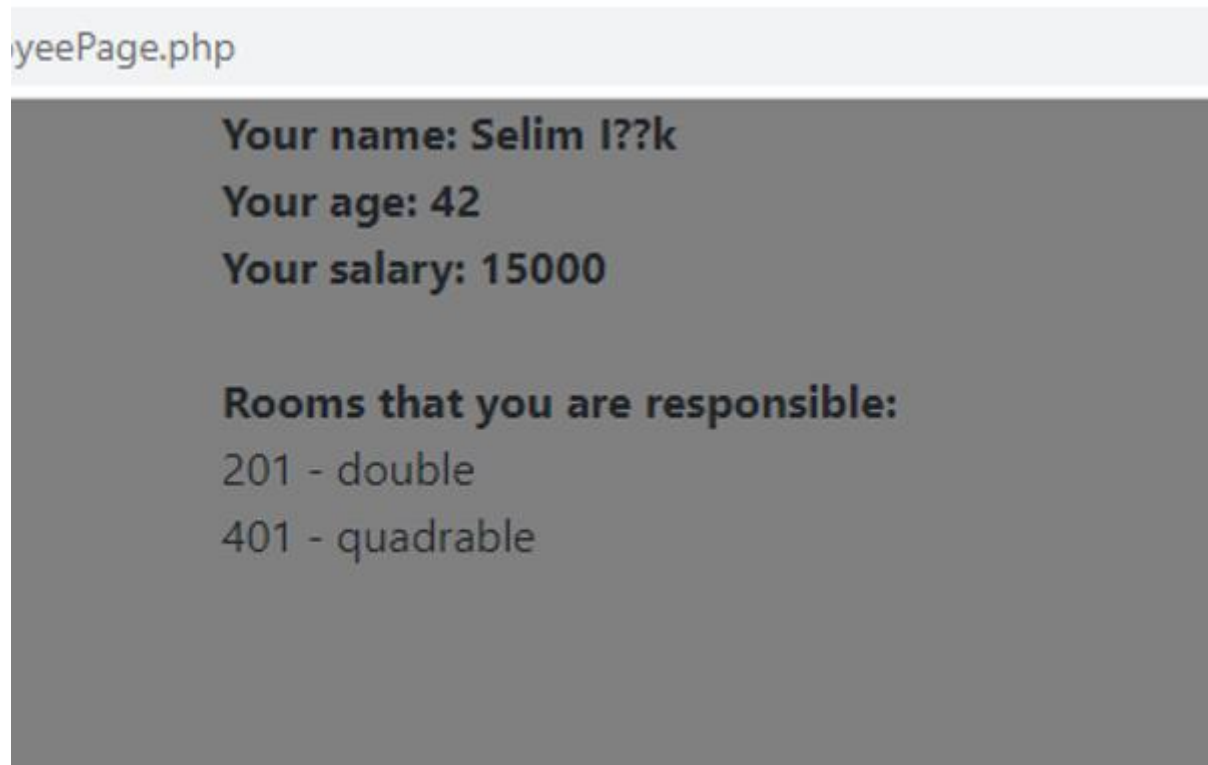
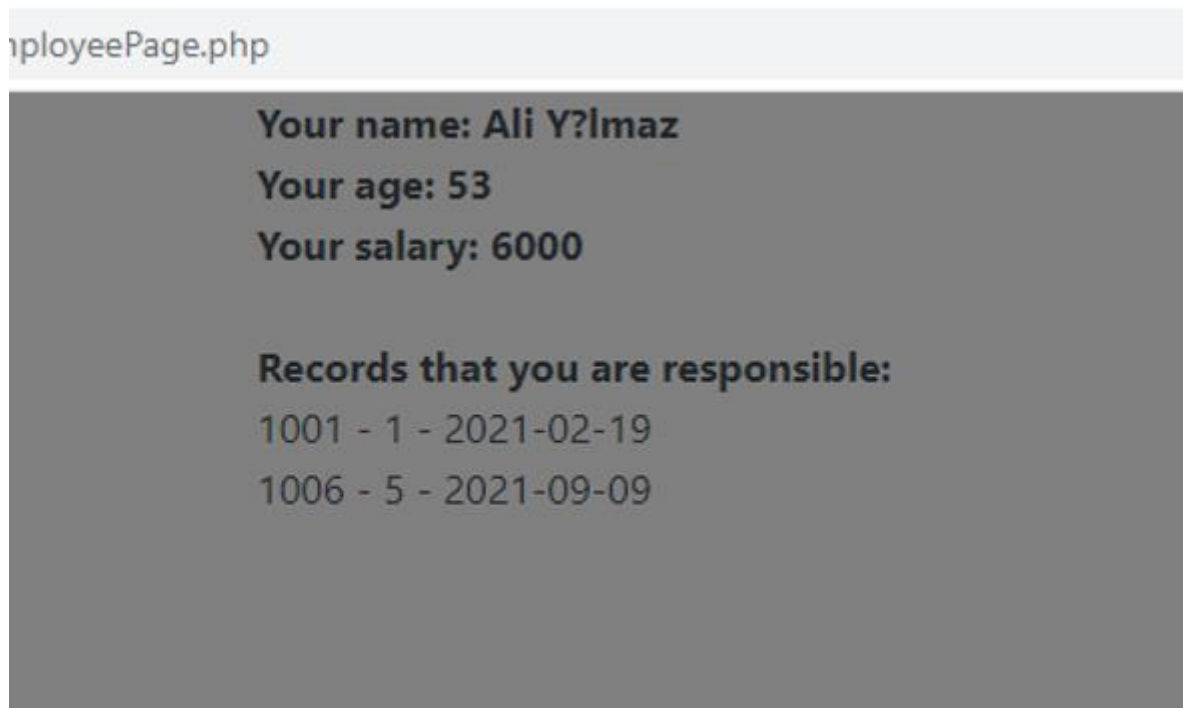


Figure 5

When a CLERK enters id



The other login option is “Login as Patient” which directs patients to a page where they can enter their patient id and see related information about themselves.



A login form for patients. It consists of a white input field with the placeholder text "Patient Id" and a blue button labeled "Log in". The form is set against a dark gray background.

Figure 6

When a patient enters id

```
gPatientPage.php  
  
Your name: a?lasu Bak?r  
Your age: 22  
Your height: 169  
Your weight: 52  
  
List of Doctors attending for you:  
Doctor #1:  
Doctor Name: Harun Akay  
Doctor Profession: Psychiatrist  
  
List of Medicines you have:  
Medicine #1:  
Medicine Code: CAL  
Medicine Name: CALPOL  
Price: 15  
Amount: 100  
  
Medicine #2:  
Medicine Code: XNX  
Medicine Name: XANAX  
Price: 40  
Amount: 30  
  
List of Rooms you have been:  
Room #1:  
Room Id: 101  
Room Type: single  
Date of discharge: 2021-11-06
```

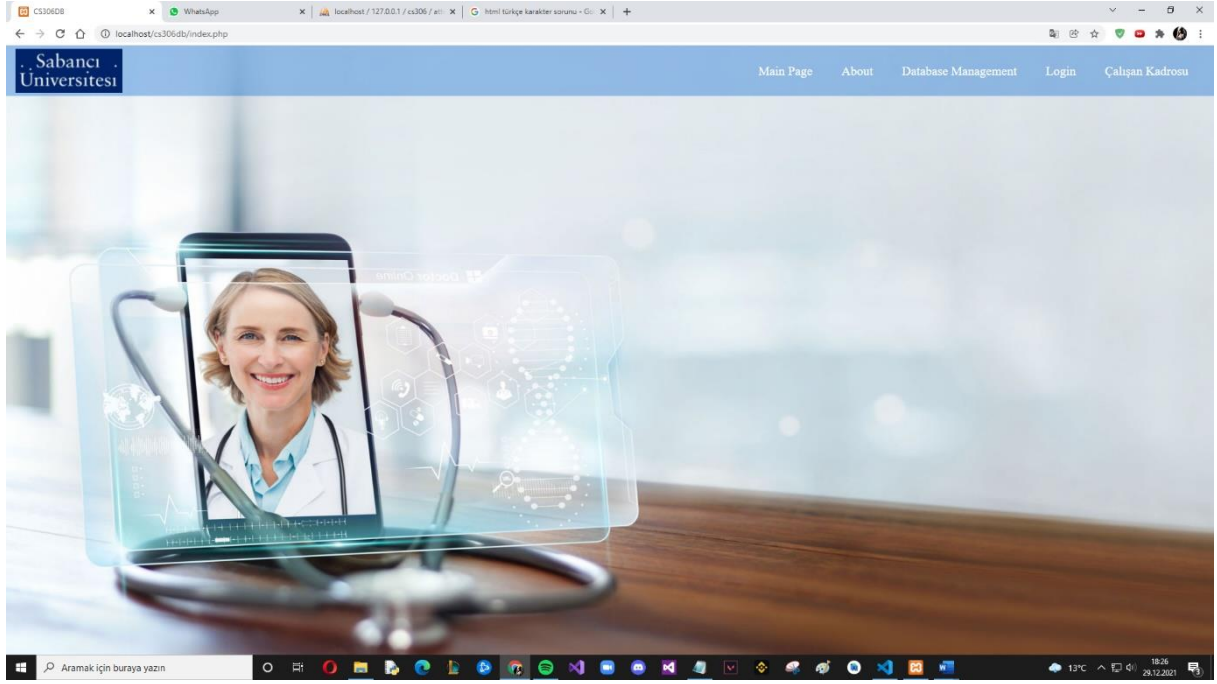
Finally, we implemented a staff page where all the Employees are listed.

Dr. Harun Akçay Psychiatrist Age: 31	Dr. Emirhan Delican Gynecologist Age: 25	Dr. Ata Hosseinzadeh Neurologist Age: 44	Dr. Yağz Kılıçarslan Anesthesiologist Age: 29
Dr. Zeynep Sarı Pediatrician Age: 35	Nurse Evval Mor Age: 26	Nurse Ayla Uslu Age: 23	Nurse Selim Işık Age: 42
Nurse Meliha Dönmez Age: 34	Nurse Meryem Boz Age: 33	Clerk Ali Yılmaz Age: 53	Clerk Deniz Deniz Age: 46
	Clerk Kutay Dolunay Age: 31	Clerk Gökçe Duman Age: 41	Clerk Mehmet Karaca Age: 28

Additionally, here is the Main Page and About Page.

The purpose of this project was to create a database of a hospital. This web page includes a database which stores data such as personal information of doctors, nurses, clerks and patients, number of rooms, price of medicine etc. With the help of this data, it is way more easier employees to track patients. Additionally, patients can register or login so as to be informed about their rooms, records and treatment.

- ★ Ataollah Hosseinzadeh Fard
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- ★ Mete Harun Akçay
- ★ Yağz Kılıçarslan



At the beginning of the project, we aimed to create a database of a hospital which will store the data of employees, patients, medicines, and many other stuffs. The purpose of this was handling the data flow in a simple and secure way. We believe that we accomplished this goal by the end of the project. Our database UI has been created in a very simple and user friendly manner which is the most common approach in today's world. On the website hand, we implemented some features that help employees and patients to keep track of their records very easily.