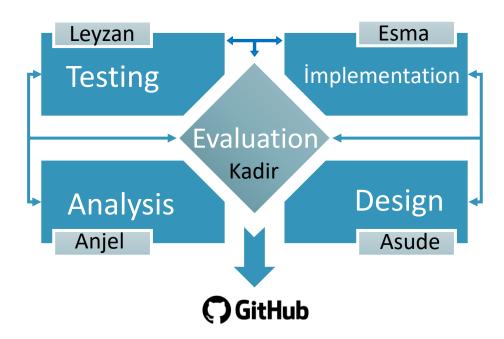
Our Working System



https://github.com/HAS-Project/Hospital-Appointment-System

Hello, we are the has project team. Our goal is not to assign individual tasks to everyone, but to help everyone understand the same task. In our working system, everyone can get help from each other and a common decision can be taken as a group on a single issue. The main goal is to have teammates involved in all phases of the project so that everyone is not focused on one issue and can be active in many phases of the project. In this way, everyone can use their ideas and skills together, common decisions as a team, common ideas, collaborative working order can make the project better. As a result, we found this working model suitable for ourselves. We made our task distribution according to ourselves and adopted the **matrix business model**.

Why online hospital appointment system?

Epidemic diseases that have become widespread in recent years have brought many dangers. As infectious diseases endanger people's lives, the importance of online and contactless transactions began to be understood. Most hospitals needed an online appointment system because it could increase the risk of epidemics in making an appointment with the hospital due to epidemics. The online appointment system allows people to make an appointment online without contacting anyone else. Therefore, many patients found it healthier to make an appointment online without going to the hospital. Due to the increasing epidemic in recent years, hospitals that have switched to online appointment system need a more advanced, easier and understandable appointment system. Most patients using online appointment systems have difficulty in finding the department related to their illness, they waste too much time searching for the department or cannot find the department they are looking for. That's why we aimed to develop our own online hospital appointment system. With the online Has project, patients can easily find the section related to their diseases with keywords and can easily make an appointment. With its user-friendly and simple interface, you can connect to the system via the internet with the device you want and make an appointment easily.

Hospital Appointment System ONLINE

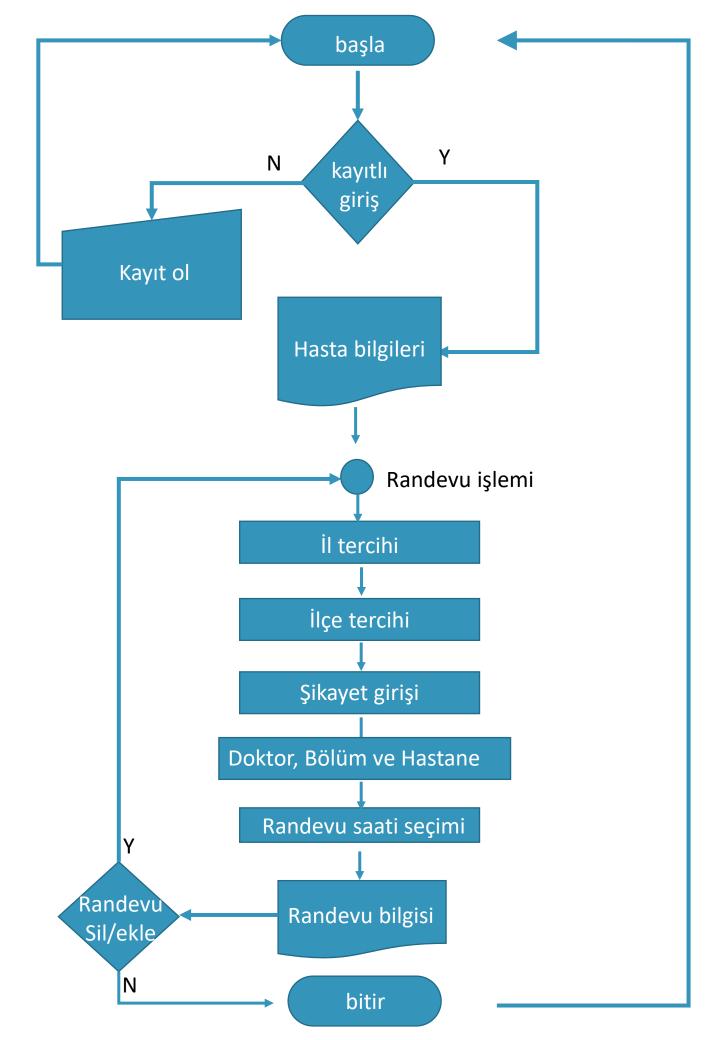
Software language: HTML - PHP - SQL - CSS

Softwares: Apache - MySQL - phpMyAdmin

Operating Environment: Web.

Project features

- There will be a system of hospitals, doctors and specialists.
- Every hospital has doctors and every doctor has specialties.
- The patient will log into the system with a complaint.
- After preliminary questions, specialties related to patient complaints will be listed
- The system lists and ranks the hospitals with this specialization and the doctors of these hospitals.
- The patient will be able to make an appointment.



Use Case Diyagram

-less details-

Name of the use case: Hospital Appointment System-HAS online

Actors: Patients

Goals: Patients want to make an appointment easily by entering

their complaints about their diseases into the system.

Preconditions: The web page must be entered. Related conditions; user registration (user information), province, district, patient complaint, appointment date and time.

Steps:

- 1. The user opens the web page to make an appointment.
- 2. The user can log in or sign up to make an appointment..
- 3. After logging into the system, the user comes to the section search section.
- 4. The user enters the province, district and complaint information in the section search section.
- 5. After the user enters her complaint, the department, hospital and doctor related to her complaint come.
- 6. The user selects the appointment time and date.
- 7. After the user has determined the date and time of the appointment, the message "Your appointment has been added" appears on the screen.
- 8. The user can see the appointment in the "My appointment information" section and delete the registered appointment.
- 9. The user can log out after making an appointment.

Post conditions: The user's user information and appointment information are added to the system.

Use Case Diyagram

- Name of the use case: Hospital Appointment System-HAS-
- Actors: Patients
- **Goals**: Patients want to make an appointment easily by entering their complaints about their diseases into the system.
- **Preconditions**: The web page must be entered. Related conditions; user registration (user information), province, district, patient complaint, appointment date and time.

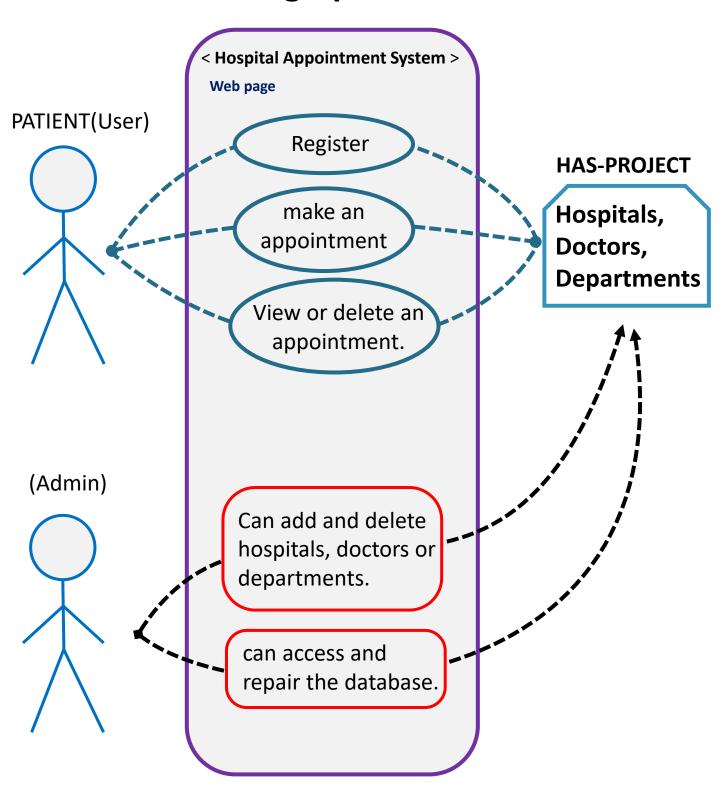
Aktör actions:

- 1-User open web page.
- 2-The user can sign up
- 4-User enters user information and clicks the sign in button.
- 6-The user logs in with their credential and password.
- 8- The user writes their complaints after selecting the province and district.
- 10-The user can choose one of the options that appear on the screen in line with her complaint
- 11-The user selects the appointment date and time.
- 13-The user can log out via the log out link.
- 15-clears the user session

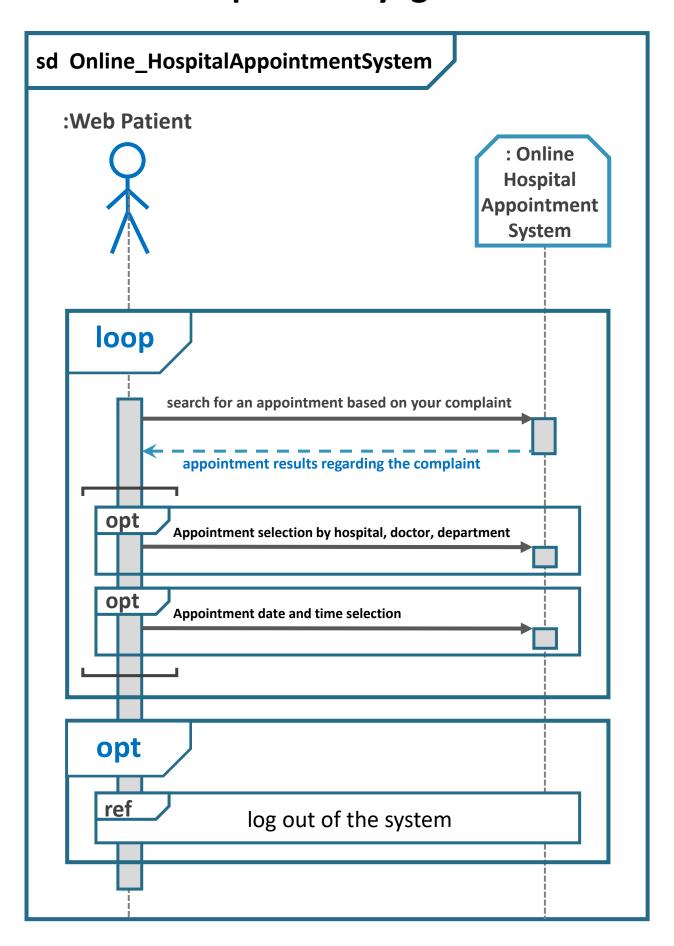
System responses:

- 3- The sign up page(sign.php) opens
- 5- The login page opens (index.php)
- 7- The appointment page opens(randevu.php)
- 9- In line with the information entered by the user, the hospital doctor and department are displayed on the screen.
- 12-"Your appointment has been added" message appears on the screen.
- 14-Back to the login page.
- 16-Displays the message that the user session has been cleared..
- Post conditions: The user's user information and appointment information are added to the system.

Use Case Diyagram -graphic-



Sequence Diyagram



MODULES

Hospital System

Bölümler

Doktorlar

Hasta

Hastaneler

il

ilçe

Randevu

Saatler

Bölümler

- BölümID
- BölümADI
- BölümTAGS

Hasta

- HastaID
- HastaADI
- HastaSOYADI
- HastaPASSWORD
- HastailName
- HastaDOGUMTARIHI
- HastaKANGURUBU
- HastaCiNSiYETi

il

- ILID
- ILKODU
- ILADI

Randevu

- RandevulD
- RandevuSaat
- RandevuilAdı
- RandevuilçeAdı
- RandevuHastaneAd
- RandevuBölümADI
- RandevuDoktorName
- RandevuDoktorSurme
- RandevuCONTROL

Doktorlar

- DoktorID
- DoktorDERECE
- DoktorNO
- DoktorADI
- DoktorSOYADI
- BölümADI
- HastaneADI
- DoktorCiNSiYET

Hastaneler

- HastanelD
- HastaneADI
- HastanelL
- HastalLCE
- HastaneDURUMU
- HastaneADRESI
- HastaneTEL

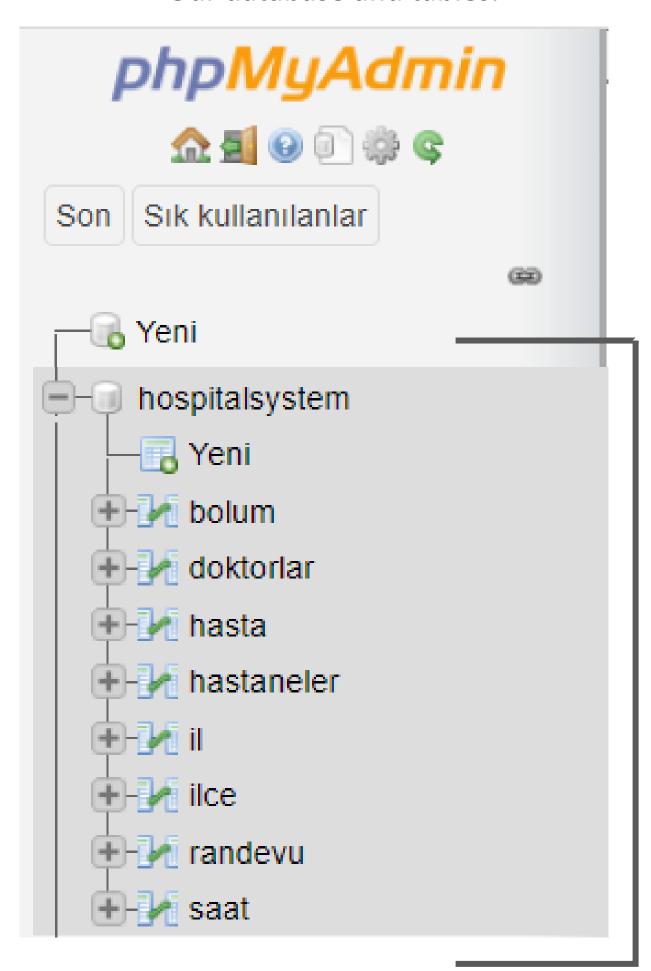
ilçe

- İlçeID
- İlçeADI
- İlçeKEY
- İlçeKODU

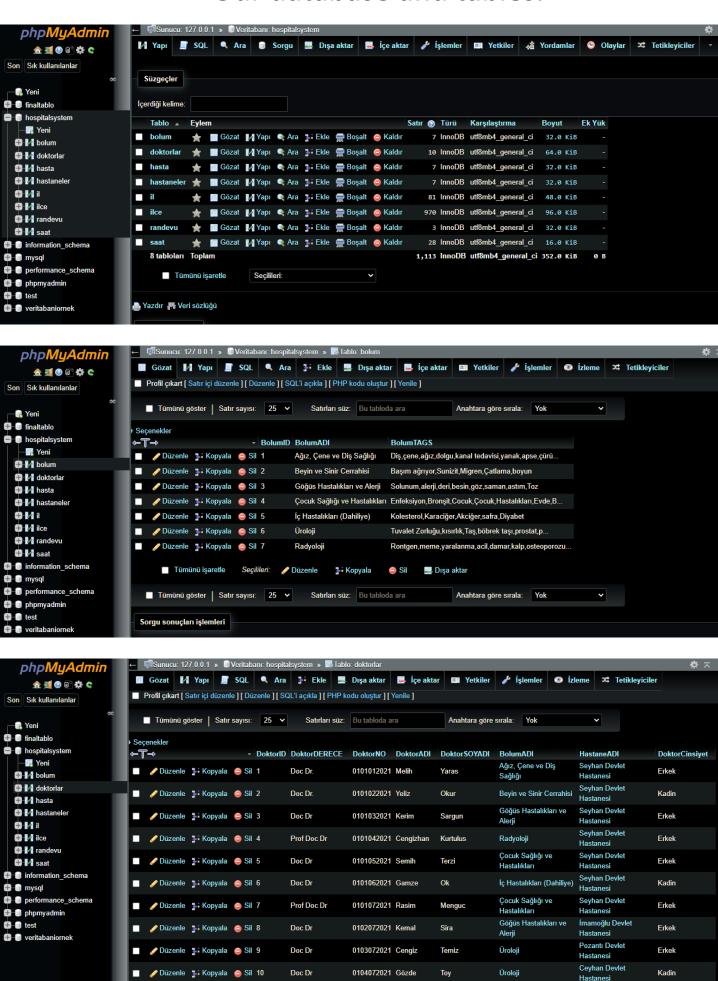
Saatler

9:00-16:00

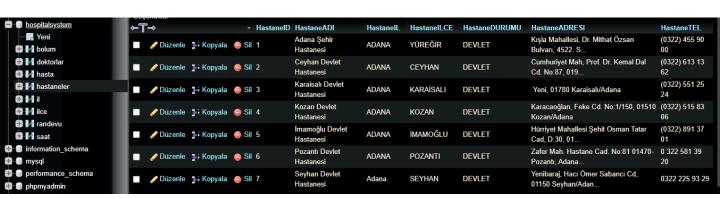
Our database and tables.



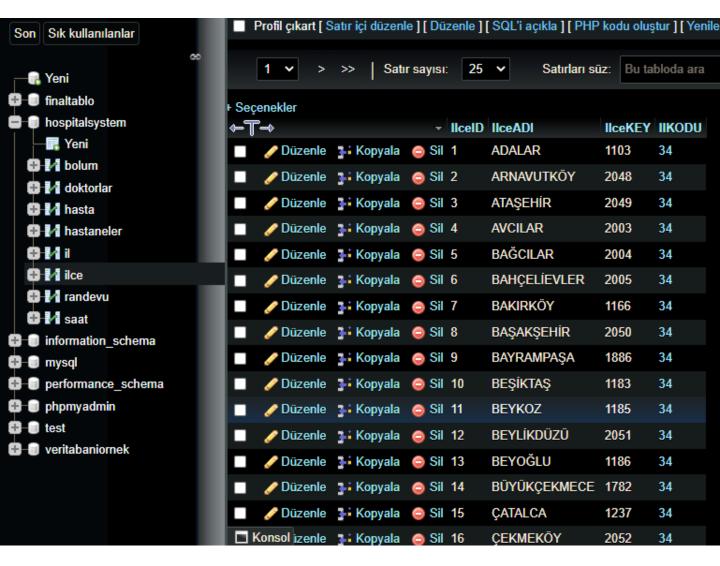
Our database and tables.

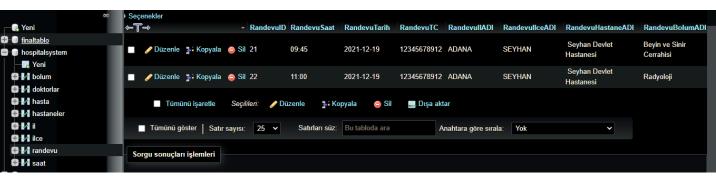


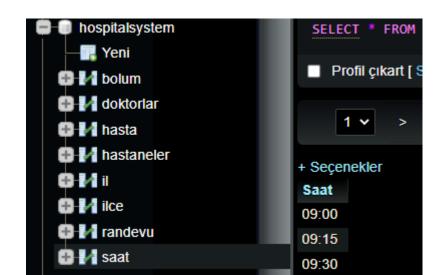




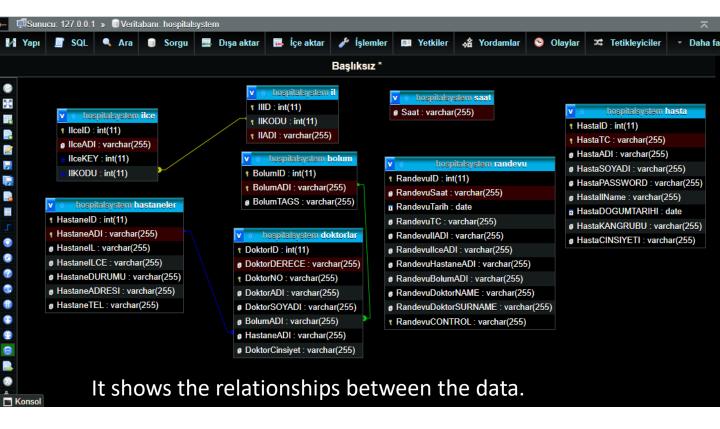




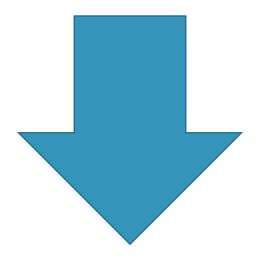








Images related to the operation of the online hospital appointment system program.



Enter Username and Password Click here to clean Session (when wrong password is entered.) Notice: Trying to access array offset on value of type bool in C:\xampp\htdocs\hastane\login.php on line 25 Wrong to or password Kan Grubunuz Sign In Click here to clean Session 12345678914

ÜMİT MAZLUM MERSIN 11.11.1998 0 rh + Erkek

> Sign In Click here to clean Session

(the system's response when recorded.)

Tc

sifre

Login

Sign Up

tc

Adiniz

Soyadiniz

password

gg.aa.yyyy

Cinsiyet

il

(It is not possible to re-register with the same ID number).

Uye Kayit islemi basarili...



Bu TC ile Kayit Mevcut Sifrenizi Hatirlamiyorsaniz Tiklayiniz...

Note: under development

4



Hasta Bilgileri

12345678914

ÜMİT

MAZLUM

0rh+

MERSIN

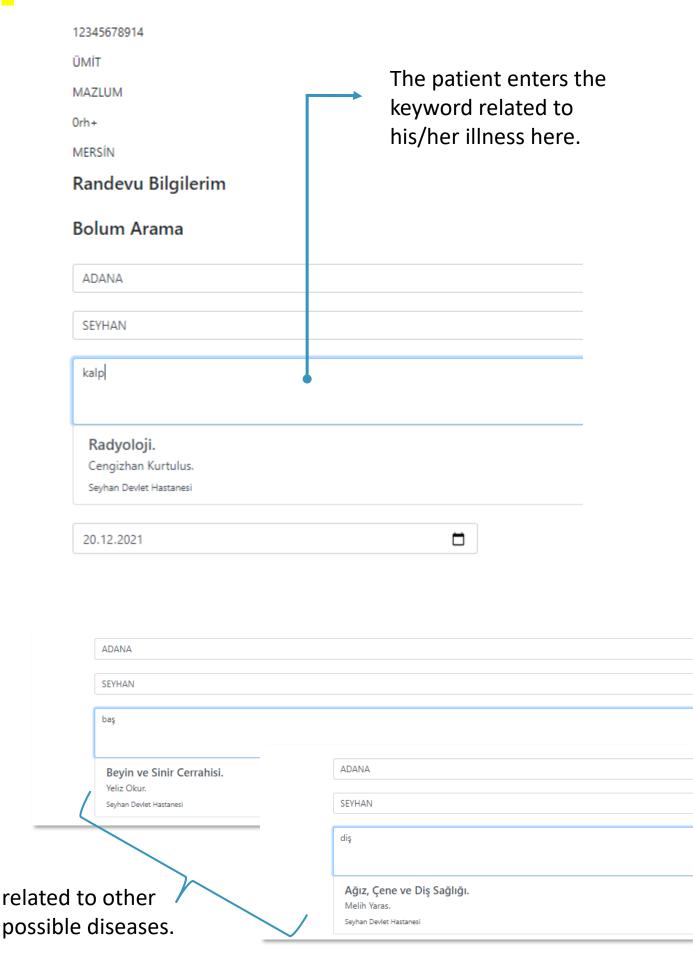
Randevu Bilgilerim

Bolum Arama

Il Gir	
Ilce Gir	
Derdini Ara	
20.12.2021	

çıkış yap

<mark>6</mark> Hasta Bilgileri

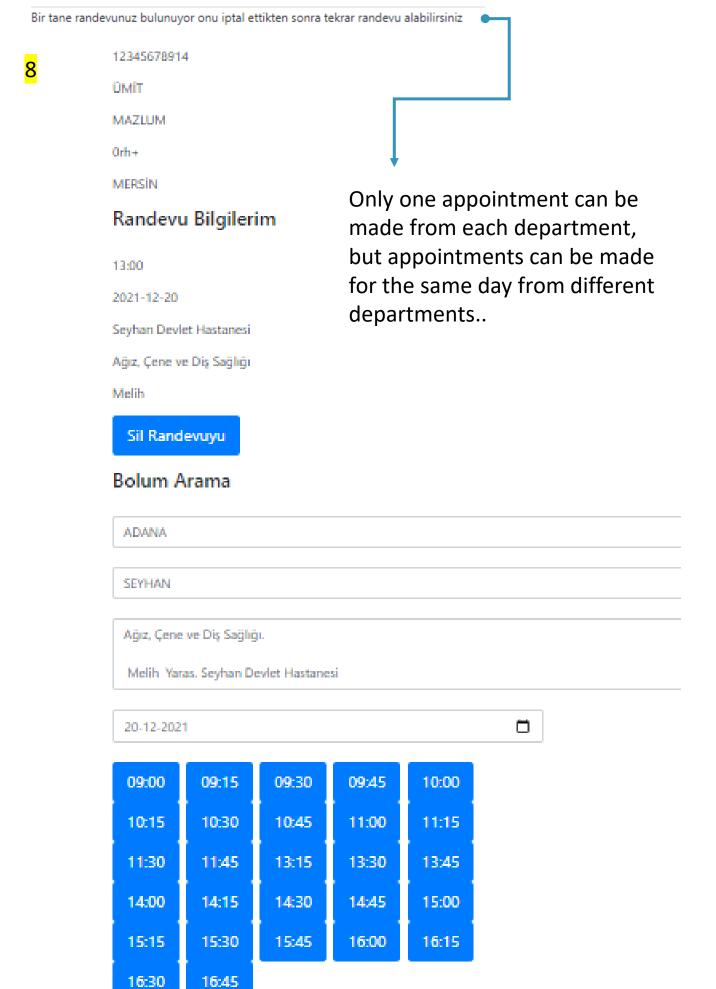


<mark>7</mark> Hasta Bilgileri

12345678914

ÛMÎT	
MAZLUM	the part where the patient
Orh+	can choose the date and time
MERSIN	for the appointment.
Randevu Bilgilerim	
Bolum Arama	
ADANA	
SEYHAN	
Ağız, Çene ve Diş Sağlığı.	
Melih Yaras. Seyhan Devlet Hastanes	
20-12-2021	
09:00 09:15 09:30	09-45 10-00

09:00	09:15	09:30	09:45	10:00
10:15	10:30	10:45	11:00	11:15
11:30	11:45	13:00	13:15	13:30
13:45	14:00	14:15	14:30	14:45
15:00	15:15	15:30	15:45	16:00
16:15	16:30	16:45		



Randevunuz eklenmistir



Hasta Bilgileri

12345678914

ÜMİT

MAZLUM

0rh+

MERSIN

Randevu Bilgilerim

13:00

2021-12-20

Seyhan Devlet Hastanesi

Ağız, Çene ve Diş Sağlığı

Melih.

Sil Randevuyu

09:00

2021-12-20

Seyhan Devlet Hastanesi

Radyoloji

Cengizhan Kurtulus

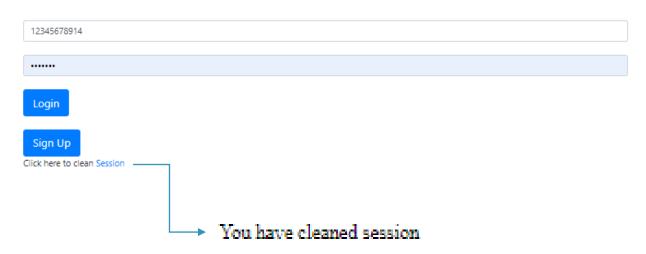
Sil Randevuyu

Bolum Arama

Randevunuz eklenmistir 10 Hasta Bilgileri 12345678914 ÜMİT MAZLUM Orh+ **MERSIN** Randevu Bilgilerim 13:00 2021-12-20 Seyhan Devlet Hastanesi Ağız, Çene ve Diş Sağlığı Melih Sil Randevuyu Bolum Arama II Gir... Ilce Gir... Derdini Ara... 20-12-2021

(link path to log out.)

Enter Username and Password



12

Enter Username and Password

Tc Tc	
sifre	
Login	
Sign Up	
ick here to clean Session	