

USE CASES SPECIALIST DOCTOR:

Use Case 1:

Name	Sign in
Summary	User enter the system by providing genuine credentials
Actor	Specialist Doctor
Description	User provides ID and password
Precondition	User must have an existing account
Alternatives	
Post condition	User enters the system

Use Case 2:

Name	Add new appointment
Summary	User adds new appointments for patients
Actor	Specialist Doctor
Description	User fills a form with patient data and leaves appointment at a specific time
Precondition	User must be allowed to create new appointments
Alternatives	Patient can leave appointment through the family doctor
Post condition	Patient records are brought back to this doctor

Use Case 3:

Name	Finish appointment
Summary	User must keep record of finished appointment
Actor	Specialist Doctor
Description	User fills a form with information on how the visit went
Precondition	An appointment must be made
Alternatives	
Post condition	Appointment information must be added to previous patient records

Use Case 4:

Name	Cancel appointment
Summary	User cancels appointment with patient
Actor	Specialist Doctor
Description	User cancels the appointment with patient and patient is notified by text or email
Precondition	User must have an existing appointment with the patient
Alternatives	
Post condition	Appointment is rescheduled

Use Case 5:

Name	Check patient record
Summary	User can look at patient records
Actor	Specialist Doctor
Description	User can see all the patients records including all his visits, analysis, prescriptions etc.
Precondition	Patient must have records saved in the database User must have access to the patient's records, patient must be under the care of this doctor
Alternatives	
Post condition	

Use Case 6:

Name	Check patient progress
Summary	User can look at the progress of a hospitalized patient
Actor	Specialist Doctor
Description	User can see all the patients' progress since he was hospitalized based on what the nurse has written

Precondition	Patient must be hospitalized at the hospital User must have access to the patient's records, patient must be under the care of this doctor
Alternatives	
Post condition	

Use Case 7:

Name	Send request for hospitalization
Summary	User can send request to reserve a bed
Actor	Specialist Doctor
Description	User can send request for bed to the receptionist which informs the doctor back which room he/she reserved
Precondition	User chooses to hospitalize patient after an appointment with him
Alternatives	
Post condition	Patient is in the system as hospitalized patient

Use Case 8:

Name	Edit medical records
Summary	User can change patient's medical records
Actor	Specialist Doctor
Description	User can change the medical records of a patient based on the visit or analyses the patient did at the hospital
Precondition	Patient must have existing medical records at the hospital The user must have access to that patient's records in order to have the power to change them
Alternatives	
Post condition	

Use Case 9:

Name	Delete patient
Summary	User can delete a patient
Actor	Specialist Doctor
Description	User has the power to delete a patient entry from the database
Precondition	Patient must be part of the database User must have access to this patients' data in order to delete him
Alternatives	
Post condition	Patient is no longer part of our system

Use Case 10:

Name	Search patient
Summary	User searched for the data of a patient
Actor	Specialist Doctor
Description	User can search for a patient only through his ID, name and surname
Precondition	Patient must be part of our system Patient must be in the care of this doctor in order to appear in the search results
Alternatives	
Post condition	User finds patient data

Use Case 11:

Name	Edit own profile
Summary	User can edit his own profile
Actor	Specialist Doctor
Description	User has the power to make changes to his profile information and also change password
Precondition	User must have an account and profile in our system
Alternatives	The admin changes user profile
Post condition	Profile is changed

Use Case 12:

Name	Add new patient
Summary	User adds new patients
Actor	Specialist Doctor
Description	In case of emergencies, when the patient doesn't have any appointment and is not registered in our system, the user can add new patient
Precondition	Patient must come to the hospital for an emergency
Alternatives	The receptionist can add new patients too
Post condition	Patient is now part of our system

Use Case 13:

Name	Sign out
Summary	User signs out
Actor	Specialist Doctor
Description	User clicks the sign out button and is redirected to the sign in page
Precondition	User must be signed in
Alternatives	
Post condition	User is signed out