Use Cases

Use Case 1

Name	Sign in
Summary	Admin enters the system by providing genuine credentials
Actor	Admin, Family Doctor, Specialist Doctor, Nurse, Receptionist
Description	Admin provides ID and password
Precondition	Admin must have an existing account
Alternatives	The same admin can sign in only once at a time
Post condition	Admin enters the system

Use Case 2

Name	View Staff
Summary	Admin views Doctors, Nurses, Receptionists and Emergency Staff
Actor	Admin
Description	Admin can view each doctor, nurse according to departments and also receptionists with their respective shifts as well as the staff attending to the emergency department
Precondition	Admin is signed in
Alternatives	Information on patients cannot be provided to the admin
Post condition	Staff information is displayed

Use Case 3

Name	Edit users
Summary	Admin edits each type of user
Actor	Admin
Description	Admin edits and changes profile information

	of the users and if data is entered according to validation rules then changes are saved
Precondition	Admin is signed in
Alternatives	
Post condition	Changes that have been made are updated in the database

Use Case 4

Name	Delete users
Summary	Admin deletes each type of user
Actor	Admin
Description	Admin clicks on "Delete" button located beside each type of user and after that is asked whether being sure about the deletion of that user; when clicking "Yes" that user is deleted from the database, else user isn't removed
Precondition	Admin is signed in and that specific user exists
Alternatives	
Post condition	Deleted user doesn't exist anymore

Use Case 5

Name	Add new user
Summary	Admin adds new user
Actor	Admin
Description	Admin after clicking on "Add new user" button selects a type of user and accordingly fills in the form of that specific user. If data is entered correctly then when "Add" button is clicked the user is created in the system and added to the database as well
Precondition	Admin is signed in and that user doesn't

	exist
Alternatives	No two users with the same ID should exist
Post condition	New user is created

Use Case 6

Name	**Set the timetable**
Summary	Admin sets the timetable
Actor	Admin
Description	Admin selects a user: if nurse or receptionist admin assigns a shift number for each day of the week, if a specialist doctor admin selects visits and the shift and/or the duty call (emergency) option and saves the changes
Precondition	Admin is signed in
Alternatives	
Post condition	The timetable is set

Use Case 7

Name	**View monthly reports**
Summary	Admin views monthly reports
Actor	Admin
Description	Admin after clicking on "View Monthly Reports" button can view a table with the number of hospitalizations, visits and emergency cases of specific departments for that month. When clicking on "Download as PDF" button, a PDF file containing the same information as in the table is downloaded
Precondition	Admin is signed in
Alternatives	
Post condition	Information on different auto-generated reports is displayed

Use Case 8

Name	Search Staff
Summary	Admin searches Doctors, Nurses and Receptionists
Actor	Admin
Description	Admin enters ID/name/surname/department at the search field. When clicking on "Search" button information related to that ID, name, surname, or department is shown, provided that the entered word exists anywhere in the database except for the patient's data
Precondition	Admin is signed in
Alternatives	
Post condition	Information on the searched term/words is displayed

Use Case 9

Name	Sign out
Summary	Admin clicks "Sign out" button and is signed out
Actor	Admin, Family Doctor, Specialist Doctor, Nurse, Receptionist
Description	Admin clicks button "Sign out" at the top-right corner of current page
Precondition	Admin must have been signed in
Alternatives	When the admin closes the browser it is automatically signed out
Post condition	Admin is signed out of the system