4.1 User Scenarios (General)

Nr.	User Story Name	Description
1.	Admin logs in	Using ID and password to access the system, admin logs in.
2.	Views Doctors, Nurses, Receptionists and Emergency Staff	Admin can view doctors and nurses according to specific departments, receptionists and their shift and emergency staff as well.
3.	Edits each type of user	Admin can edit and update personal information about doctors, nurses and receptionists.
4.	Removes/Deletes each type of user	Admin can remove each type of user from the system/database.
5.	Adds new user	Admin is the only user that can add a new user (doctor, nurse, receptionist).
6.	Sets the timetable	Admin is the only user that sets the timetable for doctors, nurses and receptionists.
7.	Views monthly reports	Admin is the only user that can view monthly reports.
8.	Searches doctors, nurses and receptionists	Admin can search by ID, name, surname or department each doctor or nurse and by ID, name or surname the receptionists.
9.	Admin logs out	Admin logs out from the system
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4.2   User Scenarios (Detailed)

Scenario 1   → Admin signs in

- Admin enters ID
- Admin enters password
- If ID and password match, admin is signed in
- Else admin must re-enter them

Scenario 2   → Admin views Doctors, Nurses, Receptionists and Emergency Staff

- Provided that the admin is signed in
- Views information about which nurse and doctor is assigned to which department
- Views information about the receptionists and their shifts
- Views information about the staff that is part of the emergency department
- Admin signs out

Scenario 3   → Admin edits each type of user

- Provided that the admin is signed in
- Clicks on the button "Edit"
- Edits and changes profile information of the users

- Clicks "Save" button
- If data is entered according to validation rules then changes are saved
- Else changes have to be performed correctly from the beginning
- Admin signs out

Scenario 4 → Admin deletes each type of user

- Provided that the admin is signed in
- Clicks on "Remove" or "Delete" button located beside each type of user
- Is asked whether being sure about the deletion of that user
- If clicks "Yes" that user is deleted from the database
- Else (if "No" is clicked) no changes are performed (user isn't removed)
- Admin signs out

Scenario 5.1 → Admin adds new user (Receptionist or Family Doctor)

- Provided that the admin is signed in
- Clicks on "Add new user" button
- Clicks on the combo box "Staff"
- Selects the "Receptionist" or "Family Doctor" option
- A form that contains: ID, Name, Surname, Password, Email, Phone Number is shown.
- Admin enters the data
- If data is entered accordingly and correctly then when "Add" button is clicked the user is created in the system and added to the database as well
- Else data must be re-entered once again from the beginning
- If "Cancel" button is clicked then the fields that were entered are reset automatically and nothing is saved
- Admin signs out

Scenario 5.2 → Admin adds new user (Specialist Doctor)

- Provided that the admin is signed in
- Clicks on "Add new user" button
- Clicks on the combo box "Staff"
- Selects the "Specialist Doctor" option
- A form that contains: ID, Name, Surname, Password, Specialty, Email, Phone Number and Office Number is shown.
- Admin enters the data

- If data is entered accordingly and correctly then when "Add" button is clicked the user is created in the system and added to the database as well
- Else data must be re-entered once again from the beginning
- If "Cancel" button is clicked then the fields that were entered are reset automatically and nothing is saved
- Admin signs out

Scenario 5.3   → Admin adds new user (Nurse)

- Provided that the admin is signed in
- Clicks on "Add new user" button
- Clicks on the combo box "Staff"
- Selects the "Nurse" option
- A form that contains: ID, Name, Surname, Password, Department, Email, Phone Number is shown.
- Admin enters the data
- If data is entered accordingly and correctly then when "Add" button is clicked the user is created in the system and added to the database as well
- Else data must be re-entered once again from the beginning
- If "Cancel" button is clicked then the fields that were entered are reset automatically and nothing is saved
- Admin signs out

Scenario 6.1   → Admin sets the timetable (Nurse or Receptionist)

- Provided that the admin is signed in
- Clicks on the "Set the timetable" button
- Selects the "Nurse" or "Receptionist" option
- Then on the combo box "Nurse" or "Receptionist" selects one of the names available
- A two-column table is shown: the first column contains the days of the week, while the second one contains combo boxes where the shift number must be selected
- After selecting the shift for all the days of that week then the "Save" button is clicked and the data is saved to the database
- Else if "Cancel" button is clicked then the options that were selected are reset automatically and nothing is saved
- Admin signs out

Scenario 6.2   → Admin sets the timetable (Specialist Doctor)

- Provided that the admin is signed in
- Clicks on the "Set the timetable" button
- Selects the "Specialist Doctor" option
- Then on the combo box "Specialist Doctor" selects one of the names available
- A two-column table is shown: the first column contains the days of the week, while the second one contains two check boxes describing the working hours: one dedicated to Visits and the other dedicated to the Duty Call when in the Emergency Department
- When selecting Visits two options are shown to be checked: either the first shift (08:00-14:00) or the second shift (14:00-20:00)
- After selecting Duty Call or Visits or both of them then the "Save" button is clicked and the data is saved to the database
- Else if "Cancel" button is clicked then the options that were selected are reset automatically and nothing is saved
- Admin signs out

Scenario 7   → Admin views monthly reports

- Provided that the admin is signed in
- Clicks on "View Monthly Reports" button
- A table shows the number of hospitalizations, visits and emergency cases of specific departments for that month
- Clicks on "Download as PDF" button
- A PDF file containing the same information as in the table is downloaded
- Admin signs out

Scenario 8   → Admin searches Doctors, Nurses and Receptionists

- Provided that the admin is signed in
- Enters ID, name, surname or department at the search field
- Clicks 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
- Else "No information found" message is shown
- Admin signs out

Scenario 9   → Admin signs out

- Provided the admin is signed in
- Admin clicks the button "Sign out" allocated at the top-right corner of every page
- Admin is signed out of the system