

Login Authentication (MSI_UC1)

Brief description: this case for user authentication in our system

Preconditions: the user was a member in medical center

Post conditions: nothing

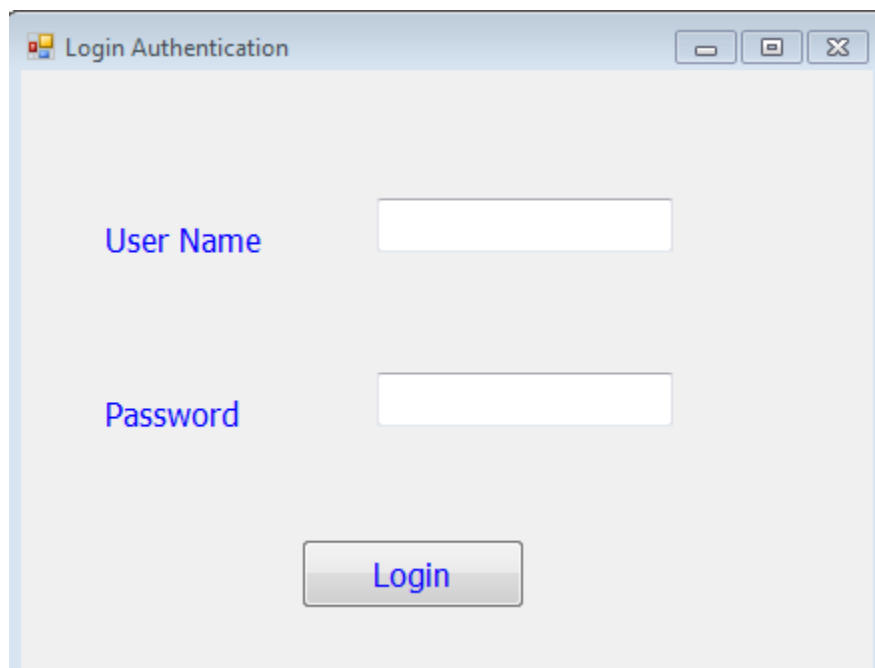
Happy scenario:

user	system
User enter the username and password	The system allow the user to entrance

Critical scenario:

user	system
-User enter wrong username and password -enter 3 timer wrong data	-Show Error message -the system block his account and send alarmed message

interface:



The screenshot shows a window titled "Login Authentication" with a standard Windows-style title bar (minimize, maximize, close buttons). The window has a light gray background. It contains two labels, "User Name" and "Password", in a blue font. To the right of each label is a white rectangular text input field. Below these fields is a single button with a gradient background and the word "Login" in blue text.

Add Patient (MSI_UC2)	
Brief description: this case adding patient in our system.	
Preconditions: Authentication	
Post conditions: adding patient data	
Happy scenario:	
user	system
-Select adding patient -save	-show window to adding data -save
Critical scenario:	
user	system
-User enter wrong data -change mind	-fallback -cancel

The image shows a software window titled "Add Patient". It contains six text input fields arranged vertically, each preceded by a label: "First_Name", "Last_Name", "Age", "Address", "Phone", and "Comment". At the bottom center of the window is a button labeled "Adding". The window has a standard title bar with minimize, maximize, and close buttons.

Edit an Appointments (MSI_UC3)

Brief description: this case for edit and change an Appointment

Preconditions: Authentication

Post conditions: edit finance to patient record

Happy scenario:

user	system
-User select edit -save	-show available probability for editing -save

Critical scenario:

user	system
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- wrong editing --change mind	-fallback -cancel

Set an Appointments (MSI_UC4)	
Brief description: this case for adding finance to patient record	
Preconditions: Authentication	
Post conditions: adding finance to patient record	
Happy scenario:	
user	system
-User select adding -save	-show available probability for adding -save
Critical scenario:	

user	system
- wrong editing --change mind	-fallback -cancel
GUI interface:	

View Patient data “not all data” (MSI_UC5)	
Brief description: this case for showing same of patient record data.	
Preconditions: Authentication	
Post conditions: nothing	
Happy scenario:	
user	system
-User select show	-show available patient record data.
Critical scenario:	
user	system
nothing	nothing

View Patient data

Patient_name Section Eye Surgery ▼

View

Add Examination Data (MSI_UC6)

Brief description: this case for adding patient data after examination from medical equipment

Preconditions: Authentication

Post conditions: add examination data.

Happy scenario:

user	system
-User add examination data	-add data.
-save	- save

Critical scenario:

user	system
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- wrong editing --change mind	-fallback -cancel
GUI interface:	

Search for Patients (MSI_UC57)	
Brief description: this case for searching about patient record data.	
Preconditions: Authentication	
Post conditions: nothing	
Happy scenario:	
user	system
-User select search	-show available patient record data.
Critical scenario:	

user	system
nothing	nothing

Generate Note about the Equipments (MSI_UC8)

Brief description: this case for sending report to the manger to explain about medical equipment problems .

Preconditions: Authentication

Post conditions: nothing.

Happy scenario:

user	system
-User making a report	-sending to manger

Critical scenario:

user	system
- wrong editing --change mind	-fallback -cancel

View Patient data (MSI_UC9)

Brief description: this case for showing all of patient record data “personal data ,examination data etc..”.

Preconditions: Authentication and the user is doctor.

Post conditions: nothing

Happy scenario:

user	system
-User select show	-show available patient record

	data.
Critical scenario:	
user	system
nothing	nothing

Add extra data to patient profile (MSI_UC9)	
Brief description: this case for adding extra data to patient record "personal data ,examination data etc..".	
Preconditions: Authentication and the user is doctor.	
Post conditions: nothing	
Happy scenario:	
user	system

-User select show	-show available patient record data.
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Critical scenario:

user	system
- wrong adding -change mind	- fallback -cancel

Add Patient Examination Data

First_Name

Last_Name

Age

Address

Phone

Comment

Examination_Result

Addina

Add & Remove users (MSI_UC10)

Brief description: this case for adding and removing system users
And this supplies just for the manger doctor.

Preconditions: Authentication and the user is doctor.

Post conditions: nothing

Happy scenario:

user	system
-User select add -save	-add user -save

Critical scenario:

user	system
- wrong adding -change mind	- fallback -cancel

GUI interface: 1GUI or 2???