

MEDICONNECTION

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1. BOOK APPOINTMENT USE CASE SCENARIO

USE CASE NAME:	BOOK APPOINTMENT	USE CASE TYPE Business Requirements: <input type="checkbox"/>
USE CASE ID:		
PRIORITY:		
PRIMARY BUSINESS ACTOR:	Randy (PATIENT)	
OTHER PARTICIPATING ACTORS:	<ul style="list-style-type: none"> • MBEBO (PHYSICIAN) 	
OTHER INTERESTED STAKEHOLDERS:	<ul style="list-style-type: none"> • 	
SHORT DESCRIPTION:		
PRE-CONDITION:	<ul style="list-style-type: none"> a. Randy has visited the MediConnection website. b. Randy has registered an account on the app. c. Mbebo is a registered physician with services on the app. 	
TRIGGER:		
TYPICAL COURSE OF EVENTS:	Actor Action	System Response
	Step 1:	Step 2:
	a. Randy logs in on the app	a. The app opens up showing the home user interface
	b. He selects the "New Appointment" from the app's sidebar.	b. The app opens up a search page directing Randy to search for physicians or specializations.
	c. Randy selects a physician called Mbebo.	c. The app directs Randy to choose a service from Mbebo which Randy would want to book.
	d. Randy selects a service from Mbebo	d. The app directs Randy to enter the details of the appointment he wants to book.
	e. Randy enters the details of the appointment and clicks on "request appointment".	e. Requested appointment is sent to Mbebo for acceptance or rejection.
		f. System adds the appointment to the waiting room.
ALTERNATE COURSES:		

CONCLUSION:	
POST-CONDITION:	<ul style="list-style-type: none"> a. Randy has successfully requested an appointment with the physician using the hospital medication app. b. The doctor has received the requested appointment and can either reject or accept it. c. Suppose the doctor accepts, appointment has successfully been booked.
BUSINESS RULES:	
IMPLEMENTATION CONSTRAINTS AND SPECIFICATIONS:	
ASSUMPTIONS:	
OPEN ISSUES:	1.

2. ACCESS MEDICATION USE CASE SCENARIO

USE CASE NAME:	ACCESS MEDICATION		USE CASE TYPE Business Requirements: <input type="checkbox"/>
USE CASE ID:			
PRIORITY:			
PRIMARY BUSINESS ACTOR:	FATEMA(PATIENT)		
OTHER PARTICIPATING ACTORS:	<ul style="list-style-type: none">• MBEBO(PHYSICIAN)		
OTHER INTERESTED STAKEHOLDERS:	<ul style="list-style-type: none">•		
SHORT DESCRIPTION:			
PRE-CONDITION:	<ul style="list-style-type: none">a. Fatema has visited the MediConnection website.b. Fatema has registered an account on the app and logged in successfully.c. Mbebo is a registered physician with services on the app.d. Fatema has successfully booked an appointment with Mbebo.e. Mbebo has accepted Fatema's request.f. Mbebo has added items to the list of medications for Fatema in the app.		
TRIGGER:			
TYPICAL COURSE OF EVENTS:	Actor Action	System Response	
	Step 1:	Step 2:	

	a. Fatema clicks on the “Appointments” tab on her screen.	a.The app opens a screen showing all of Fatema’s appointments.
	b. Fatema selects the appointment with Mbebo from the options shown.	b.The app displays the details of the scheduled appointment between Fatema and Mbebo.
	c. Fatema clicks on the “Medications” tab on the screen.	c. The app shows all the medications Mbebo has prescribed for Fatema, along with their dosages.
ALTERNATE COURSES:		
CONCLUSION:		
POST-CONDITION:	a. Fatema has successfully accessed her medication and dosages on the hospital medication app.	
BUSINESS RULES:		
IMPLEMENTATION CONSTRAINTS AND SPECIFICATIONS:		
ASSUMPTIONS:		
OPEN ISSUES:	3.	

3.CONTACT DOCTOR USE CASE SCENARIO

USE CASE DOCTOR USE CASE SCENARIO		
USE CASE NAME:	CONTACT DOCTOR	
USE CASE ID:		
PRIORITY:		
PRIMARY BUSINESS ACTOR:	AREEB (PATIENT)	

OTHER PARTICIPATING ACTORS:	<ul style="list-style-type: none"> • MBEBO(PHYSICIAN) 	
OTHER INTERESTED STAKEHOLDERS:	<ul style="list-style-type: none"> • 	
SHORT DESCRIPTION:		
PRE-CONDITION:	<ul style="list-style-type: none"> a. Areeb has visited the MediConnection website. b. Areeb has registered an account on the app and logged in successfully. c. Mbebo is a registered physician with services on the app. d. Areeb has successfully booked an appointment with Mbebo. 	
TRIGGER:		
TYPICAL COURSE OF EVENTS:	Actor Action	
	Step 1:	
	<ul style="list-style-type: none"> a. Areeb clicks on the "Appointments" tab on her screen. 	<ul style="list-style-type: none"> a. The app opens a screen showing all of Areeb's appointments.
	<ul style="list-style-type: none"> b. Areeb selects the appointment with Mbebo from the options shown. 	<ul style="list-style-type: none"> b.The app displays the details of the scheduled appointment between Areeb and Mbebo.
	<ul style="list-style-type: none"> c. Areeb click on the chat icon on the top of the screen. 	<ul style="list-style-type: none"> c. A chatbox page opens up with its title as the title of the appointment. A text area is shown down the screen.
	<ul style="list-style-type: none"> d. Areeb types a text in the text area and clicks the send icon or presses enter. 	<ul style="list-style-type: none"> d. The system sends the text to Mbebo and renders the message on the screen to the right. The system also renders a timestamp of when the message was created.
ALTERNATE COURSES:	<div></div> <div></div> <div></div> <div></div> <div></div> <div></div>	
CONCLUSION:		
POST-CONDITION:	<ul style="list-style-type: none"> a. Areeb has successfully communicated with his physician using the hospital medication app's chat feature. b. The app has recorded Areeb's communication with his physician in the system's database. 	
BUSINESS RULES:		
IMPLEMENTATION CONSTRAINTS AND SPECIFICATIONS:		
ASSUMPTIONS:		

OPEN ISSUES:	
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