

Use Case	Log in									
Goal	Users have to log in their account.									
Precondition	Admin,Manager,Salesperson can log in only.									
Success End Condition	Login Successful” notification.									
Failed End Condition	“Login Failed” notification.									
Primary Actors	Admin,Manager,Salesperson									
Secondary Actors										
Trigger	Primary actors will request to log in									
Description/ Main success scenario	<table><tr><td>1.</td><td>Primary actors will go to the system.</td></tr><tr><td>2.</td><td>They will select the login option.</td></tr><tr><td>3.</td><td>They will fill up details.</td></tr><tr><td>4.</td><td>Log in done.</td></tr></table>		1.	Primary actors will go to the system.	2.	They will select the login option.	3.	They will fill up details.	4.	Log in done.
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Alternative Flows	<table><tr><td>4</td><td>Login failed.</td></tr><tr><td>4.1</td><td>Login again.</td></tr></table>		4	Login failed.	4.1	Login again.				
4	Login failed.									
4.1	Login again.									
Quality Requirements	Customers must login within 30 minutes.									

Use Case	Register New Patient									
Goal	typically involves setting up a system or process to add new patients into a healthcare system's database or records in a structured and efficient way									
Precondition	Must be met before a patient can be successfully registered.									
Success End Condition	Patient Record Created Successfully									
Failed End Condition	Incomplete or Missing Patient Record									
Primary Actors	Admin,Manager,Salesperson									
Secondary Actors	Patient									
Trigger	Primary actors will request to Register New Patient									
Description/Main in success scenario	<table><tr><td>1.</td><td>Primary actors will Register New Patient</td></tr><tr><td>2.</td><td>Patient Information Collection</td></tr><tr><td>3.</td><td>Identity Verification</td></tr><tr><td>4.</td><td>Create Patient Record</td></tr></table>		1.	Primary actors will Register New Patient	2.	Patient Information Collection	3.	Identity Verification	4.	Create Patient Record
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Quality Requirements	Customers must login within 1 minutes.									

Use Case	Update Patient Information									
Goal	Ensures that the patient's information remains accurate, current, and complete throughout their care journey.									
Precondition	Patient Record Exists in the System									
Success End Condition	“Patient Record Successfully Updated”									
Failed End Condition	Patient Record Not Found.									
Primary Actors	Healthcare Provider									
Secondary Actors	Insurance Verifier									
Trigger	Primary actors will request to Update Patient Information									
Description/Main in success scenario	<table><tr><td>1.</td><td>Primary actors will trigger to Update Patient Information</td></tr><tr><td>2.</td><td>Initiation of Update Request</td></tr><tr><td>3.</td><td>Collection of Updated Information</td></tr><tr><td>4.</td><td>Data Entry into the System</td></tr></table>		1.	Primary actors will trigger to Update Patient Information	2.	Initiation of Update Request	3.	Collection of Updated Information	4.	Data Entry into the System
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3.	Collection of Updated Information									
4.	Data Entry into the System									
Alternative Flows										
	4	If Incorrect Data Entry								
	4.1	Msg:”Plz correct your data”								
Quality Requirements	Customers must login within 1 minutes.									

Use Case	View Patient Details									
Goal	is to allow authorized users									
Precondition	must be logged into the system with valid credentials									
Success End Condition	Accurate and Complete Patient Information Displayed									
Failed End Condition	Failed End Condition for Viewing Patient Details									
Primary Actors	Doctors, Nurses									
Secondary Actors	Electronic Health Record (EHR) System									
Trigger	Primary actors will request to View Patient Details									
Description/Main success scenario	<table><tr><td>1.</td><td>Primary actors will trigger to View Patient Details</td></tr><tr><td>2.</td><td>Accessing Patient Information</td></tr><tr><td>3.</td><td>View Complete Patient Record</td></tr><tr><td>4.</td><td>System Security and Permissions</td></tr></table>		1.	Primary actors will trigger to View Patient Details	2.	Accessing Patient Information	3.	View Complete Patient Record	4.	System Security and Permissions
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Quality Requirements	Customers must login within 1 minutes.									

Use Case	Manage Doctor Information									
Goal	ensuring that accurate and up-to-date information is available for both internal and external use.									
Precondition	The user must be logged into the healthcare system with the appropriate credentials									
Success End Condition	Msg:”Doctor Information Added Successfully”.									
Failed End Condition	Msg:”Information Not Saved”									
Primary Actors	System Administrator									
Secondary Actors	Patients									
Trigger	Primary actors will request to Manage Doctor Information									
Description/Main success scenario	<table><tr><td>1.</td><td>Primary actors will rerquest to Manage Doctor Information</td></tr><tr><td>2.</td><td>Access the Doctor's Profile</td></tr><tr><td>3.</td><td>Edit or Add Doctor Information</td></tr><tr><td>4.</td><td>Validate and Confirm Data</td></tr></table>		1.	Primary actors will rerquest to Manage Doctor Information	2.	Access the Doctor's Profile	3.	Edit or Add Doctor Information	4.	Validate and Confirm Data
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Quality Requirements	Customers must login within 1 minutes.									

Use Case	Schedule Appointment	
Goal	Schedule an appointment between a patient and a healthcare provider in the system.	
Precondition	The patient must have a record in the system, with basic details such as name, contact information, medical history,	
Success End Condition	Msg:”Appointment is Successfully Scheduled”	
Failed End Condition	Msg:”Appointment Not Scheduled Due to Unavailability”	
Primary Actors	Patient	
Secondary Actors	Appointment Scheduling System	
Trigger	Primary actors will trigger to Schedule Appointment	
Description/Main in success scenario	1.	Primary actors will trigger to Schedule Appointment
	2.	Patient Accesses Appointment Scheduling System
	3.	Patient Selects Healthcare Provider:
	4.	Patient Chooses Appointment Date and Time
Alternative Flows	2	If Patient Cancels the Appointment During the Process
	2.1	Msg: Patient Decides to Cancel
Quality Requirements	Customers must login within 1 minutes.	

Use Case	Cancel/Reschedule Appointment									
Goal	It ensures that the system accurately manages changes to the appointment and reflects the updated status in the patient’s and healthcare provider’s schedules.									
Precondition	The patient must have a confirmed, scheduled appointment in the system that can be canceled or rescheduled									
Success End Condition	Msg: Appointment is Canceled or Rescheduled Successfully.									
Failed End Condition	Msg: System Fails to Cancel or Reschedule the Appointment:									
Primary Actors	Patient									
Secondary Actors	Appointment Scheduling System									
Trigger	Primary actors will trigger to Reschedule Appointment									
Description/Main success scenario	<table><tr><td>1.</td><td>Primary actors will trigger to Reschedule Appointment</td></tr><tr><td>2.</td><td>Patient Logs Into the System</td></tr><tr><td>3.</td><td>Patient Accesses Appointment Details</td></tr><tr><td>4.</td><td>Patient Chooses to Cancel or Reschedule</td></tr></table>		1.	Primary actors will trigger to Reschedule Appointment	2.	Patient Logs Into the System	3.	Patient Accesses Appointment Details	4.	Patient Chooses to Cancel or Reschedule
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Quality Requirements	Customers must login within 1 minutes.									

Use Case	View Appointment Schedule	
Goal	to view a list or calendar of upcoming appointments.	
Precondition	The user must be logged in or authenticated in the system to access their appointment schedule.	
Success End Condition	Msg: The user is able to log in or authenticate successfully.	
Failed End Condition	Msg: Unable to Access the Schedule	
Primary Actors	Patient	
Secondary Actors	System Administrator	
Trigger	Primary actors will trigger to View Appointment Schedule	
Description/Main success scenario	1.	Primary actors will trigger to View Appointment Schedule
	2.	Access Schedule Feature
	3.	System Loads Appointments
	4.	Display Schedule
Alternative Flows	4	Display Format Change by User
	4.1	Msg:unable to show display
Quality Requirements	Customers must login within 2 minutes.	

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Precondition									
Success End Condition									
Failed End Condition									
Primary Actors									
Secondary Actors									
Trigger									
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