USE CASE DOCUMENT

Prepared By:

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Actors:
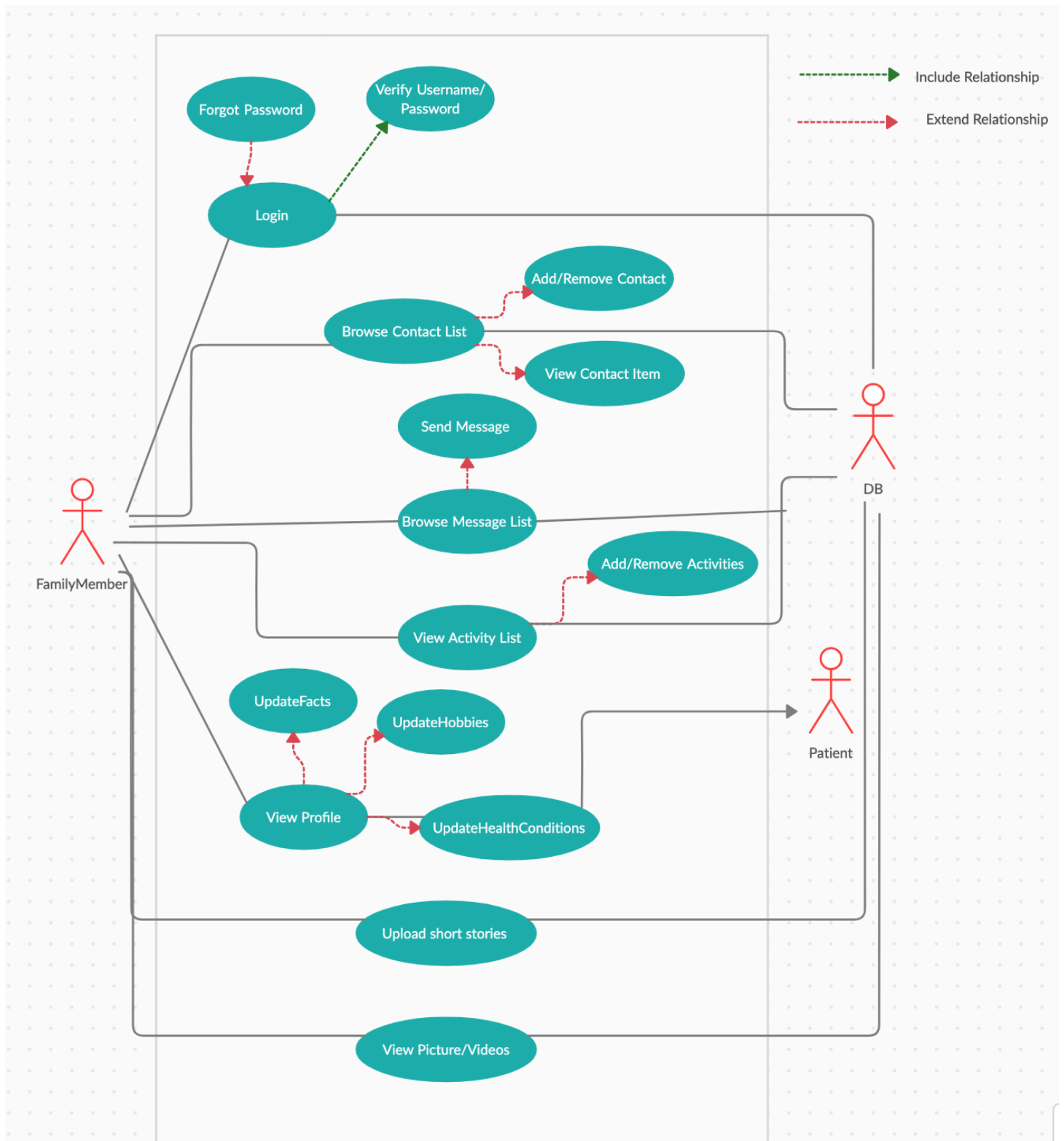
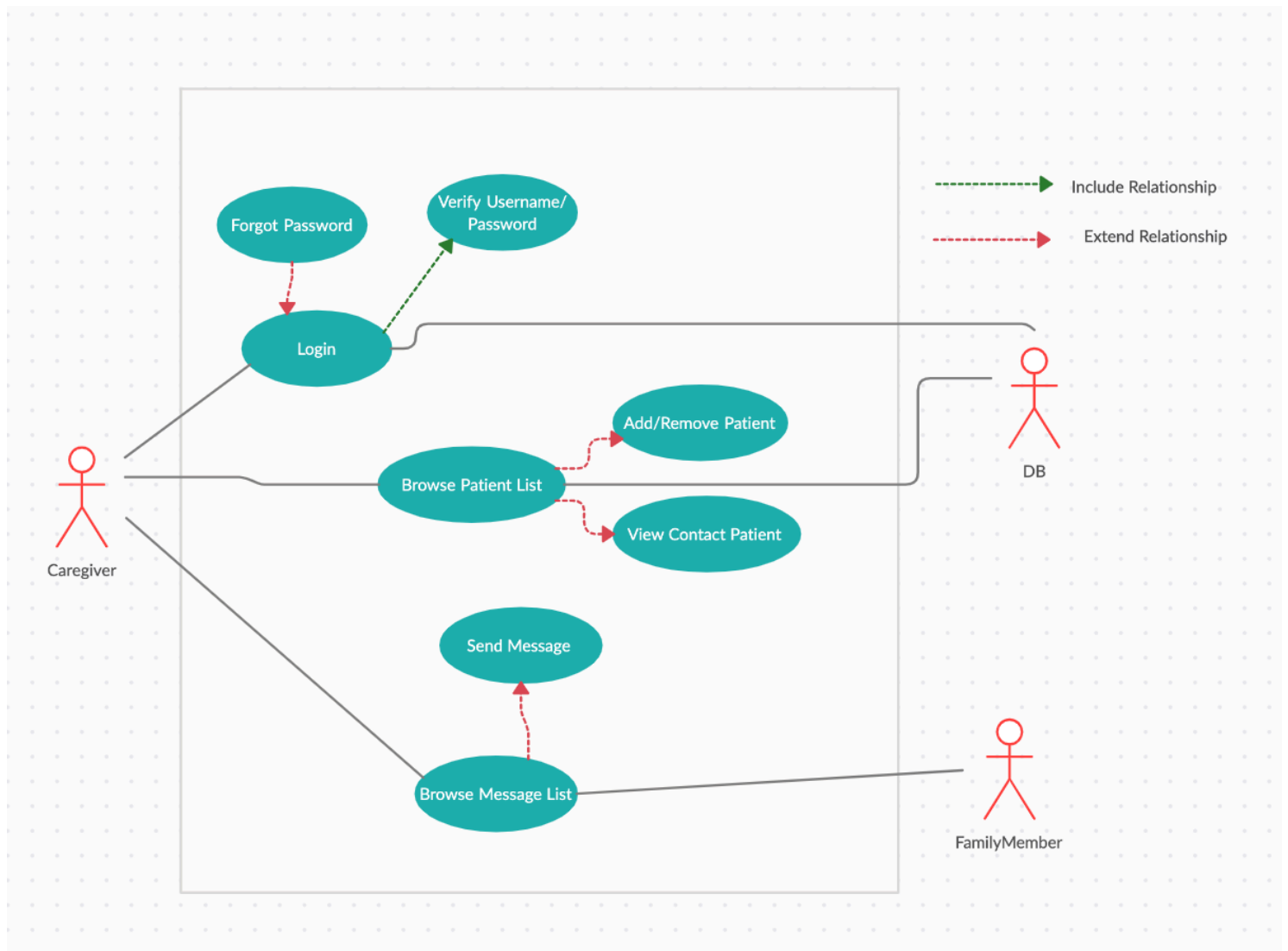| Actors	Description
Patient	Person using the application for non-editing purposes
Family Member	Person using the application to have a better communication with the Patients
Caregiver	Person using the application to provide better care for the patients

Use Case

Use Case	Description
UC1: LogIn	This use case describes how user and manager can Log in to the System
UC2: ForgetPassword	This use case describes septs that User and Manager should take if they forget their username/password combination
UC3: View Contact Item	This use case describes how the user can view information of a particular Contact
UC4: Browse Message List	This use case describes how the user can browse through the messages recently sent
UC5: View Profile	This use case describes how the user can view the profile of the patient
UC6: SendMessage	This use case describes how user can message and contact other users on the circle of care
UC7: Browse Contact List	This use case describes how the user can browse the contact list
UC8: Add/Remove Contact	This use case describes how user can add/remove users from the Contact List
UC9: View Activity List	This use case describes how user can view activities that are currently on the Calendar
UC10: Add/Remove Activities	This use case describes how user can add/remove activities from the Calendar
UC11: Upload short stories	This use case describes how the user can upload short stories on the system
UC12: View Picture/Videos	This use case describes how the user can view pictures and videos uploaded on the application
UC13: Listen to Song	This use case describes how the user can listen a song from the application
UC14: Add/Remove Patient	This use case describes how the manager can add/remove a patient from the patient list
UC15: Browse Patient List	This use case describes how the user can browse the patient list

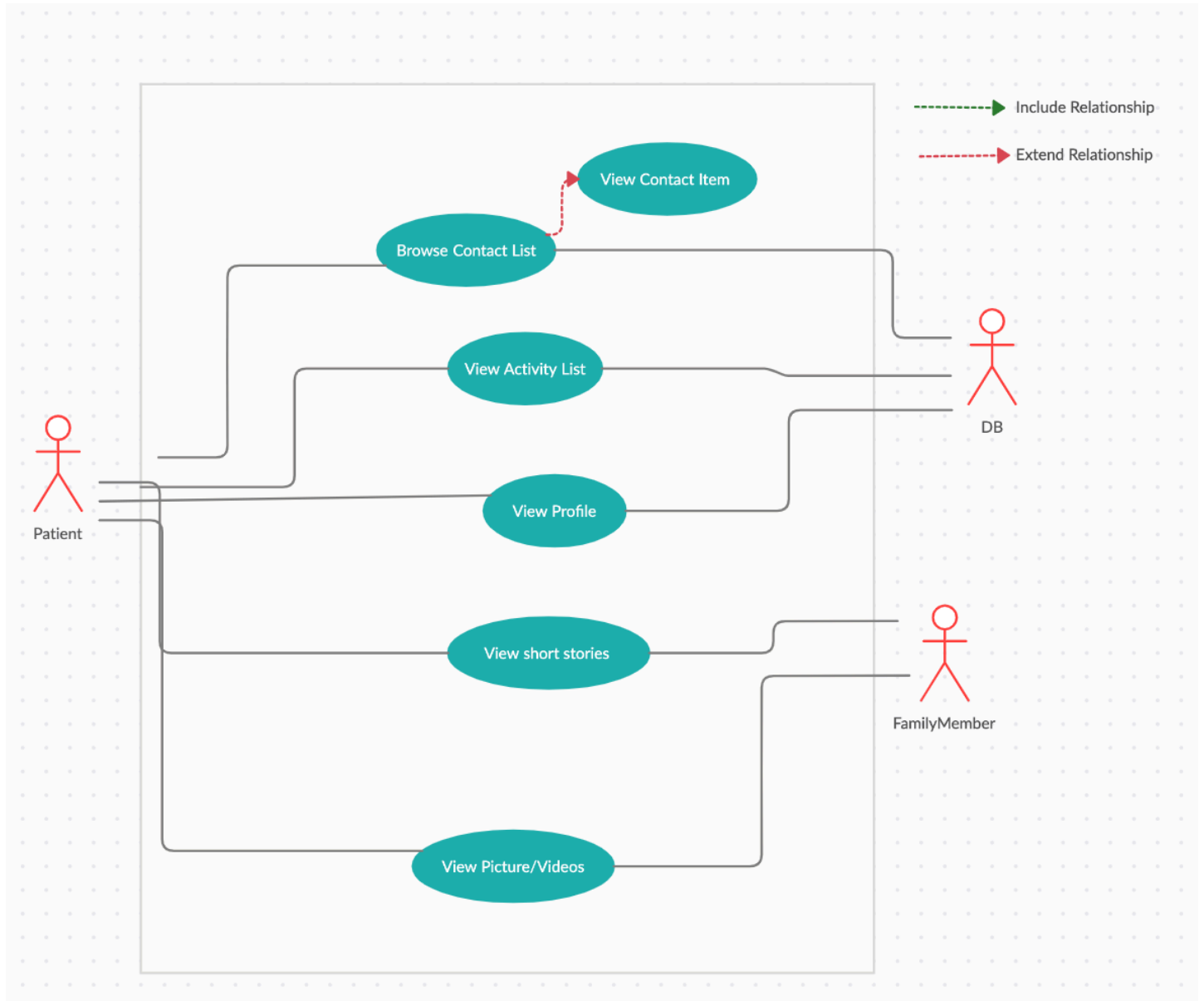| Use Case	Description
UC16: UpdateHobbies	This use case describes how the manager can update hobbies of the patient
UC17: UpdateFacts	This use case describes how the manager can update facts of the patient
UC18: UpdateHealthConditions	This use case describes how the manager can update health conditions of the patient

Use Case Diagram: FamilyMember

Use Case Diagram: Caregiver

Use Case Diagram: Patient

USE CASE DESCRIPTIONS

UC1: LogIn	
Level	User Goal
Primary Actor	FamilyMember/ Caregiver
Stakeholders and Interests:	1. User: wants to access to system easier and maintain personal account 2. Manager: wants to ensure security of system
Preconditions	1. User is on the LogIn screen of "SmartShoppers" System
Success Guarantee (Post Conditions):	1. User is logged in or failed to log in and is appropriately notified.
Main Case Scenario	1. User browses to the "Sign In" page. 2. User inputs his/her username and password in the "Sign In" screen. 3. System validates the username and password and shows the user's account page.
Extensions	2.a The system determines that the username or password is invalid and prompts the user to try again. 2.b User forgot their password: Forgot Password

UC2: Forgot Password (the extending use case)	
Level	User Goal
Primary Actor	FamilyMember/ Caregiver
Stakeholders and Interests:	1. User: wants to access to system easier and maintain personal account 2. Manager: wants to ensure security of system
Preconditions	1. User is on the LogIn screen of "SmartShoppers" System
Success Guarantee (Post Conditions):	1. An email with necessary information is sent to the user's email
Main Case Scenario	1. User clicks the "Forgot Username/Password?" link 2. System asks user for personal information 3. System resets the users account and sends an e-mail notification with the new information

UC3: View Contact Item	
Level	User Goal
Primary Actor	FamilyMember, Caregiver, Patient
Stakeholders and Interests:	1. User: Wants user-friendly interface, fast searching speed and a better experience. 2. Developers: Wants to satisfy user interests so that they have better experience and shop more on their stores
Preconditions	1. User logged in in E-care native application
Success Guarantee (Post Conditions):	1. If Contact is not accurate, user is appropriately notified. 2. System will show the information of the Contact that was chosen
Main Success Scenario	1. User clicks "Community" Icon 2. User scrolls or searches the name of the contact that wants to choose 3. The system queries the list and finds the chosen Contact 4. User is presented with a list of information about the contact

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UC4: Browse Message List	
Level	User Goal
Primary Actor	FamilyMember, Caregiver
Stakeholders and Interests:	1. User: Wants user-friendly interface, fast searching speed and a better experience. 2. Developers: Wants to satisfy user interests so that they have better experience and shop more on their stores
Preconditions	1. User is logged in in E-care native application 2. The user is trying to reach someone from his/her contact list
Success Guarantee (Post Conditions):	1. System shows a list of messages recently sent or received
Main Case Scenario	1. User clicks "Message" Icon 2. The system queries the list of all messages 3. User is presented with a list of messages recently sent or received

UC5: View Profile	
Level	User Goal
Primary Actor	User
Stakeholders and Interests:	1. User: Wants user-friendly interface, fast searching speed and a better experience. 2. Developers: Wants to satisfy user interests so that they have better experience and shop more on their stores
Preconditions	1. User is logged in into the System 2. User is verified
Success Guarantee (Post Conditions):	- System displays information of the "Patient" user connected to the verified user' account
Main Case Scenario	1. User clicks "Profile" icon located in the top centre of the main page 2. User is at "Profile" page
Extensions	2a. Update hobbies of the patient: UpdateHobbies 2b. Update facts of the patient: UpdateFacts 2c. Update health conditions of the patient: UpdateHealthConditions

UC5: SendMessage	
Level	User Goal
Primary Actor	FamilyMember, Caregiver
Stakeholders and Interests:	1. User: Wants user-friendly interface, fast searching speed and a better experience. 2. Developers: Wants to satisfy user interests so that they have better experience and shop more on their stores
Preconditions	1. User is logged in in E-care native application 2. The user is trying to reach someone from his/her contact list
Success Guarantee (Post Conditions):	1. System shows a list of messages recently sent or received including the last message
Main Case Scenario	1. User clicks "Message" Icon 2. User clicks the contact that he/she wants to reach 3. User is presented with a list of recently exchanged messages 4. User inputs the message on the input area 5. User clicks the ">" icon located at the left bottom corner of the screen 6. Message is sent

UC7: Browse Contact List	
Level	User Goal
Primary Actor	User
Stakeholders and Interests:	1. User: Wants user-friendly interface, fast searching speed and a better experience. 2. Developers: Wants to satisfy user interests so that they have better experience and shop more on their stores
Preconditions	1. User is logged in into the System 2. User is verified
Success Guarantee (Post Conditions):	1. System queries and shows a list of the contacts that are part of the user's circle of care
Main Case Scenario	1. User clicks "Community" Icon 2. The system queries the list of all contacts 3. User is presented with a list of the contacts that are part of the his/her circle of care

UC8: Add/Remove a Contact Item

Level	User Goal
Primary Actor	User
Stakeholders and Interests:	1. User: Wants user-friendly interface, fast searching speed and a better experience. 2. Developers: Wants to satisfy user interests so that they have better experience and shop more on their stores
Preconditions	1. User logged in in E-care native application
Success Guarantee (Post Conditions):	1. If Contact is not accurate, user is appropriately notified. 2. System will show the information of the Contact that was chosen
Main Success Scenario	Remove 1. User clicks "Community" Icon 2. User scrolls or searches the name of the contact that wants to choose 3. The system queries the list 4. User is presented /finds a particular Contact 5. User clicks to the ":" icon located at the left part of the Contact Item 6. User can remove the Contact Item Add 7. User clicks "Community" Icon 8. User scrolls or searches the name of the contact that wants to choose 9. The system queries the list 10. User is clicks the "+" icon located at the bottom left corner of the page 11. User fills out the necessary information 12. List now is updated

Extensions	9.1 System detects that the information is incorrect
	     a. System prompts a message "Contact with name and email number does not exist"
	     b. System asks user to re-enter the information

UC9: View Activity List	
Level	User Goal
Primary Actor	User
Stakeholders and Interests:	1. User: Wants user-friendly interface, fast searching speed and a better experience. 2. Developers: Wants to satisfy user interests so that they have better experience and shop more on their stores
Preconditions	1. User is logged in in E-care native application
Success Guarantee (Post Conditions):	1. User has access to a "Activity" list found on the calendar
Main Case Scenario	1. User clicks the button "Schedule" Icon 2. User is directed to the "Calendar" Page of the system 3. System provides the user with the list that will consist of activities that the user has scheduled or accepted from others

UC10: Add/Remove Activities	
Level	User Goal
Primary Actor	User
Stakeholders and Interests:	1. User: Wants a better experience in ShoppersLand stores. 2. ShoppersLand: Wants to satisfy user interests so that they have better experience and shop more on their stores 3. Owner: Revenue and higher profitability
Preconditions	1. User is on "SmartShoppers" System 2. Location is specified and verified
Success Guarantee (Post Conditions):	1. User has access to a personalized shopping list
Main Case Scenario	Remove 1. User clicks "Schedule" Icon 2. User scrolls through the calendar, the name of the Activity that wants to choose 3. The system queries the list of activities 4. User clicks to the ":" icon located at the left part of the chosen Activity 5. User is presented with the option "Remove Activity" 6. User removes the Activity from the calendar Add 7. User clicks "Schedule" Icon 8. User scrolls through the calendar, the name of the Activity that wants to choose 9. The system queries the list of activities 10. User is clicks the "+" icon located at the bottom left corner of the page 11. User fills out the necessary information 12. Activity List of the Calendar is now is updated

UC12: View Picture/Videos

Level	User Goal
Primary Actor	Patient
Stakeholders and Interests:	1. User: Wants a better experience in ShoppersLand stores. 2. ShoppersLand: Wants to satisfy user interests so that they have better experience and shop more on their stores 3. Owner: Revenue and higher profitability
Preconditions	1. User logged in in E-care native application
Success Guarantee (Post Conditions):	1. Item successfully views pictures and videos uploaded from the contacts in his/her circle of care
Main Case Scenario	1. User clicks "Media" Icon 2. User clicks the "Gallery" Icon located at the Media Page 3. User is presented with pictures and videos uploaded from the contacts in his/her circle of care
Extensions	5.a Category does not exist, manager can add the category: [Add Category](#)

UC13: Listen to Song

Level	User Goal
Primary Actor	Patient/Caregiver
Stakeholders and Interests:	1. User: Wants a better experience in ShoppersLand stores. 2. ShoppersLand: Wants to satisfy user interests so that they have better experience and shop more on their stores 3. Owner: Revenue and higher profitability
Preconditions	1. User logged in in E-care native application 2. User is verified
Success Guarantee (Post Conditions):	1. User can successfully listen to the chosen song
Main Case Scenario	1. User clicks "Media" Icon 2. User clicks the "Song" Icon located at the Media Page 3. User is presented with a customized playlist 4. User can select a song 5. User clicks the "||" button to start the song

UC14: Add/Remove a Patient	
Level	User Goal
Primary Actor	Caregiver
Stakeholders and Interests:	1. Caregiver: Wants user-friendly interface, fast searching speed and a better experience. 2. Developers: Wants to satisfy user interests so that they have better experience and shop more on their stores
Preconditions	1. Caregiver is logged in in E-care native application
Success Guarantee (Post Conditions):	1. If Patient is not accurate, Caregiver is appropriately notified. 2. System will show the information of the Patient that was chosen
Main Success Scenario	Remove 1. Caregiver clicks "Patients" Icon 2. Caregiver scrolls or searches the name of the contact that he/she wants to choose 3. The system queries the list 4. Caregiver is presented /finds a particular Patient 5. Caregiver clicks the ":" icon located at the left part of the Patient Item 6. Caregiver can remove the Patient Item Add 7. Caregiver clicks "Patients" Icon 8. Caregiver scrolls or searches the name of the Patient that wants to choose 9. The system queries the list 10. Caregiver clicks the "+" icon located at the bottom left corner of the page 11. Caregiver fills out the necessary information 12. List now is updated

Extensions	9.1 System detects that the information is incorrect
	       a. System prompts a message "Patient with name and email number does not exist"
	       b. System asks caregiver to re-enter the information

UC15: Browse/View Patient List	
Level	User Goal
Primary Actor	Caregiver
Stakeholders and Interests:	1. User: Wants user-friendly interface, fast searching speed and a better experience. 2. Developers: Wants to satisfy user interests so that they have better experience and shop more on their stores
Preconditions	1. User logged in in E-care native application
Success Guarantee (Post Conditions):	1. If Patient name is not accurate, Caregiver is appropriately notified. 2. System will show the information of the Patient that was chosen
Main Case Scenario	1. Caregiver clicks "Patients" Icon 2. Caregiver scrolls or searches the name of the Patient that wants to choose 3. The system queries the list and finds the chosen Patient 4. Caregiver is presented with a list of information about the contact

UC16: UpdateHobbies (the extending use case)	
Level	Subfunction
Primary Actor	User
Trigger	User wants to update the hobbies of the "Patient" User
Success Guarantee (Post Conditions):	Hobbies is updated according to the input of the user
Main Case Scenario	1. User clicks "Profile" icon located in the top centre of the main page 2. User is at "Profile" page 3. User updates the "Hobbies" information and exits the page by clicking the "Done" icon located in the bottom right corner of the current page 4. Information on "Hobbies" tab is updated

UC17: UpdateFacts (the extending use case)	
Level	Subfunction
Primary Actor	User
Trigger	User wants to update the hobbies of the "Patient" User
Success Guarantee (Post Conditions):	Hobbies is updated according to the input of the user
Main Case Scenario	1. User clicks "Profile" icon located in the top centre of the main page 2. User is at "Profile" page 3. User updates the "Facts" information and exits the page by clicking the "Done" icon located in the bottom right corner of the current page 4. Information on "Facts" tab is updated

UC18: UpdateHealthConditions (the extending use case)	
Level	Subfunction
Primary Actor	User
Trigger	User wants to update the hobbies of the "Patient" User
Success Guarantee (Post Conditions):	Hobbies is updated according to the input of the user
Main Case Scenario	1. User clicks "Profile" icon located in the top centre of the main page 2. User is at "Profile" page 3. User updates the "HealthConditions " information and exits the page by clicking the "Done" icon located in the bottom right corner of the current page 4. Information on "HealthConditions" tab is updated