Final project

Treatment Tracer

USE CASES

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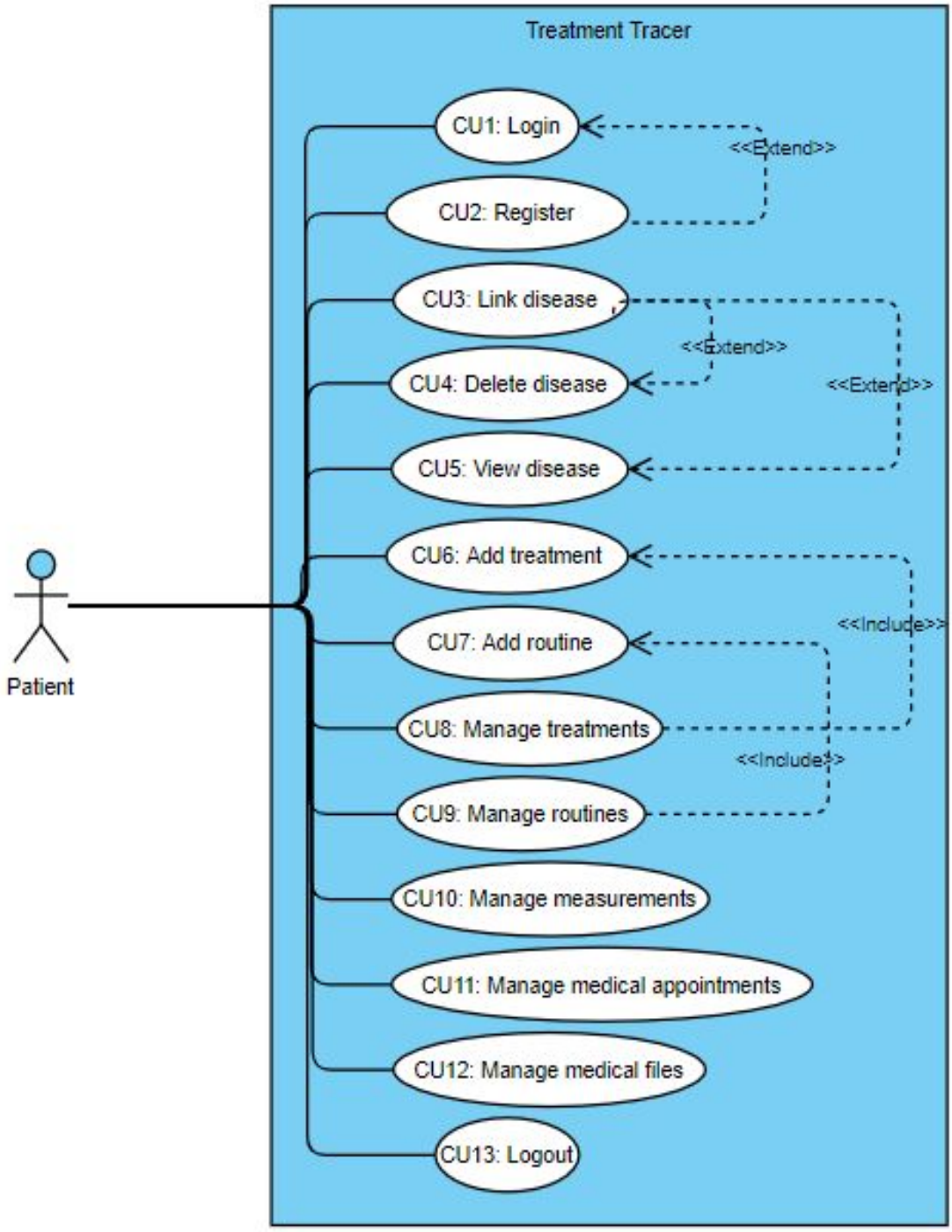
PATIENT USERS USE CASES



A. Login

Use case name	**CU1: Login**
Actor	Patient
Description	Allows you to enter the application using the correct credentials.
Preconditions	Be registered in the application with the patient role
Normal flow	- Access the main URL - Click on the login button - Enter the correct credential and access the system
Alternate flow	Not applicable
Postconditions	Redirect the patient to the home screen

B. Register

Use case name	**CU2: Register**
Actor	patient
Description	Completion of the registration form with the necessary data
Preconditions	Have a valid email
Normal flow	- The user access the main URL. - Click on the register button. - Complete the form with correct data. - Select the role “patient” - Redirect to index.
Alternate flow	Not applicable
Postconditions	Redirect to the index screen to login

C. Link disease

Use case name	**CU3: Link disease**
Actor	Patient
Description	Allows the patient to select a disease from the system and add it to their profile
Preconditions	Be registered as a patient and have logged into the application
Normal flow	- Access the main URL. - Login - Select a disease from the dropdown - click on the add disease button
Alternate flow	- Access the main URL. - Login - Select a “other” from the dropdown - Complete the form for request a new disease on the database - Wait for the activation of the disease by the administrator
Postconditions	Redirect to home screen.

D. Delete disease

Use case name	**CU4: Delete disease**
Actor	Patient
Description	Allow to remove the association between a user and any of the diseases from the database.
Preconditions	Be logged in as a patient in the application and have an associated disease.
Normal flow	- Access the main url - Log in - Select one of the associated diseases - Click on the button see data - Click on the delete button - Accept the alert to delete content associated with the disease
Alternate flow	Not applicable
Postconditions	Redirect to home screen

E. View disease

Use case name	**CU5: View disease**
Actor	Patient
Description	List all diseases that a user has associated and allow to select one to see all its data.
Preconditions	Be logged in as a patient in the application and have an associated disease.
Normal flow	- Access the main url - Log in - Select one of the associated diseases - Click on the button see data
Alternate flow	Not applicable
Postconditions	Redirect to home screen

F. Add treatment

Use case name	**CU6: Add treatment**
Actor	Patient
Description	Add a new treatment to the profile of the user who is logged in for a specific disease.
Preconditions	Be logged in as a patient in the application and have an associated disease.
Normal flow	- Access the main url - Log in - Click on the add treatment button - Fill in the corresponding form - Click on the add button
Alternate flow	Not applicable
Postconditions	Redirect to treatments screen

G. Add routine

Use case name	**CU7: Add routine**
Actor	Patient
Description	Add a new routine to the profile of the user who is logged in for a specific disease.
Preconditions	Be logged in as a patient in the application and have an associated disease.
Normal flow	- Access the main url - Log in - Click on the add routine button - Fill in the corresponding form - Click on the add button
Alternate flow	Not applicable
Postconditions	Redirect to routines screen

H. Manage treatments

Use case name	**CU8: Manage treatments**
Actor	Patient
Description	Allow to manage operations of reading, creation, deletion, and updating of treatments for the users who are connected.
Preconditions	Be logged in as a patient in the application and have an associated disease.
Normal flow	- Access the main url - Log in - Go to the treatments tab of the navigation menu. - To delete a treatment, click on the delete button. - To update a treatment modify the fields and click update - To deactivate a treatment, click on the deactivate button (Same to activate a treatment) - To create a treatment fill in the fields in the last row and click on add
Alternate flow	Not applicable
Postconditions	Redirect to treatments screen

I. Manage routines

Use case name	**CU9: Manage routines**
Actor	Patient
Description	Allow to manage operations of reading, creation, deletion, and updating of routines for the users who are connected.
Preconditions	Be logged in as a patient in the application and have an associated disease.
Normal flow	- Access the main url - Log in - Go to the routines tab of the navigation menu. - To delete a routine, click on the delete button. - To update a routine modify the fields and click update - To deactivate a routine, click on the deactivate button (Same to activate a routine) - To create a routine fill in the fields in the last row and click on add
Alternate flow	Not applicable
Postconditions	Redirect to routines screen

J. Manage measurements

Use case name	**CU10: Manage measurements**
Actor	Patient
Description	Allows the creation, updating and visualization of the measurements that correspond to a specific routine of the user who is connected.
Preconditions	Be logged in as a patient in the application, have an associated disease and have a routine registered in the system.
Normal flow	- Access the main url - Log in - Go to the routines tab of the navigation menu. - Click on the button to see measurements of the routine that is chosen - To update a measurement modify the fields of the table and click on update - To create a new measurement, fill in the fields in the last row and click on add
Alternate flow	Not applicable
Postconditions	Redirect to measurements screen

K. Manage medical appointments

Use case name	**CU11: Manage medical appointments**
Actor	Patient
Description	Allows the connected user to keep track of upcoming medical appointments they have and also register new medical appointments.
Preconditions	Be logged in as a patient in the application.
Normal flow	- Access the main url - Log in - Go to the medical appointments tab of the navigation menu. - To add an appointment fill in the form and click on register appointment - To see the appointments for next month look at the list on the left, to delete any just click on the delete button for each appointment. - To update them, click on the appointment in the calendar and edit it
Alternate flow	Not applicable
Postconditions	Redirect to med. appointments screen

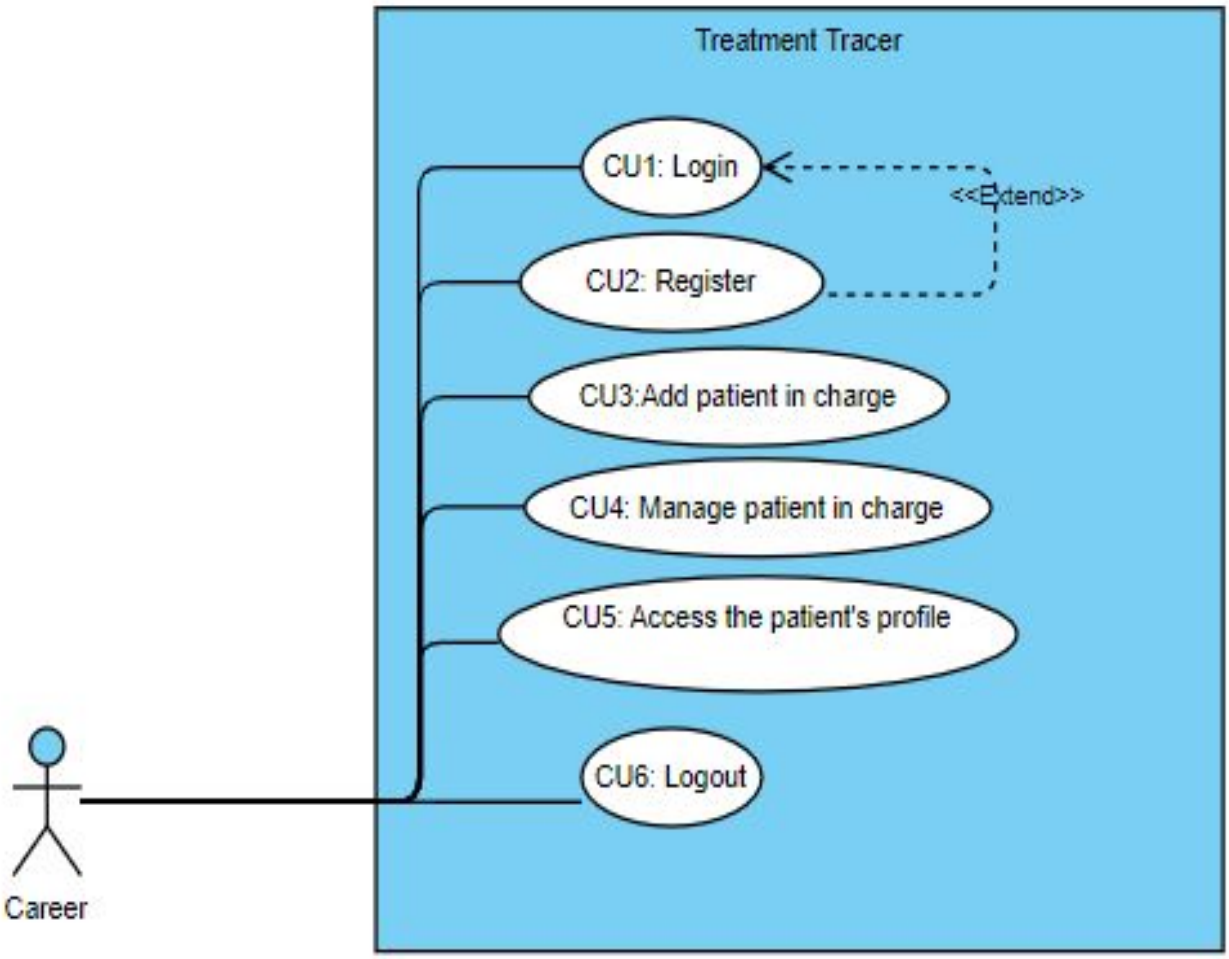
L. Manage medical files

Use case name	**CU12: Manage medical files**
Actor	Patient
Description	Allows the logged in user to store, download or delete their medical files.
Preconditions	Be logged in as a patient in the application.
Normal flow	- Access the main url - Log in - Go to the medical files tab of the navigation menu. - To upload a file, click on the upload a file button, fill in the form and click on the upload button - To delete a file, click on the delete button of the corresponding file. - To download a file click on the download button of the corresponding file
Alternate flow	Not applicable
Postconditions	Redirect to the medical files screen

M. Logout

Use case name	**CU13: Logout**
Actor	Patient
Description	Disconnect a previously logged-in user from the application
Preconditions	Be logged in as a patient in the application.
Normal flow	- Access the main url - Log in - Click on the logout button on the navigation menu
Alternate flow	Not applicable
Postconditions	Redirect to the index screen

CARER USER USE CASES



A. Login

Use case name	**CU1: Login**
Actor	Carer
Description	Allows you to enter the application using the correct credentials.
Preconditions	Be registered in the application with the carer role
Normal flow	- Access the main URL - Click on the login button - Enter the correct credential and access the system
Alternate flow	Not applicable
Postconditions	Redirect to carer home screen

B. Register

Use case name	**CU2: Register**
Actor	carer
Description	Completion of the registration form with the necessary data
Preconditions	Have a valid email
Normal flow	- The user accesses the main URL. - Click on the register button. - Complete the form with correct data. - Select the role “carer” - Redirect to index.
Alternate flow	Not applicable
Postconditions	Redirect to the index screen to login

C. Add patient in charge

Use case name	**CU3: Add patient in charge**
Actor	Carer
Description	Allows the carer user who is connected to add new patient users who are in their charge.
Preconditions	Be logged in as a carer in the application
Normal flow	- Access the main url - Log in - Fill in the form located on the right in the home tab - Click on the add button
Alternate flow	Not applicable
Postconditions	Redirect to carer home screen

D. Manage patient in charge

Use case name	**CU4: Manage patient in charge**
Actor	Carer
Description	Allows the user connected carer, delete or modify the profile of their patients in charge.
Preconditions	Be logged in as a carer in the application and have at least one patient in charge
Normal flow	- Access the main url - Log in - To delete a patient in charge, click on the delete button in the row of the table corresponding to the patient. - To update the email of the patient in charge, change the email in the row of the table corresponding to the patient and click the update button
Alternate flow	Not applicable
Postconditions	Redirect to carer home screen

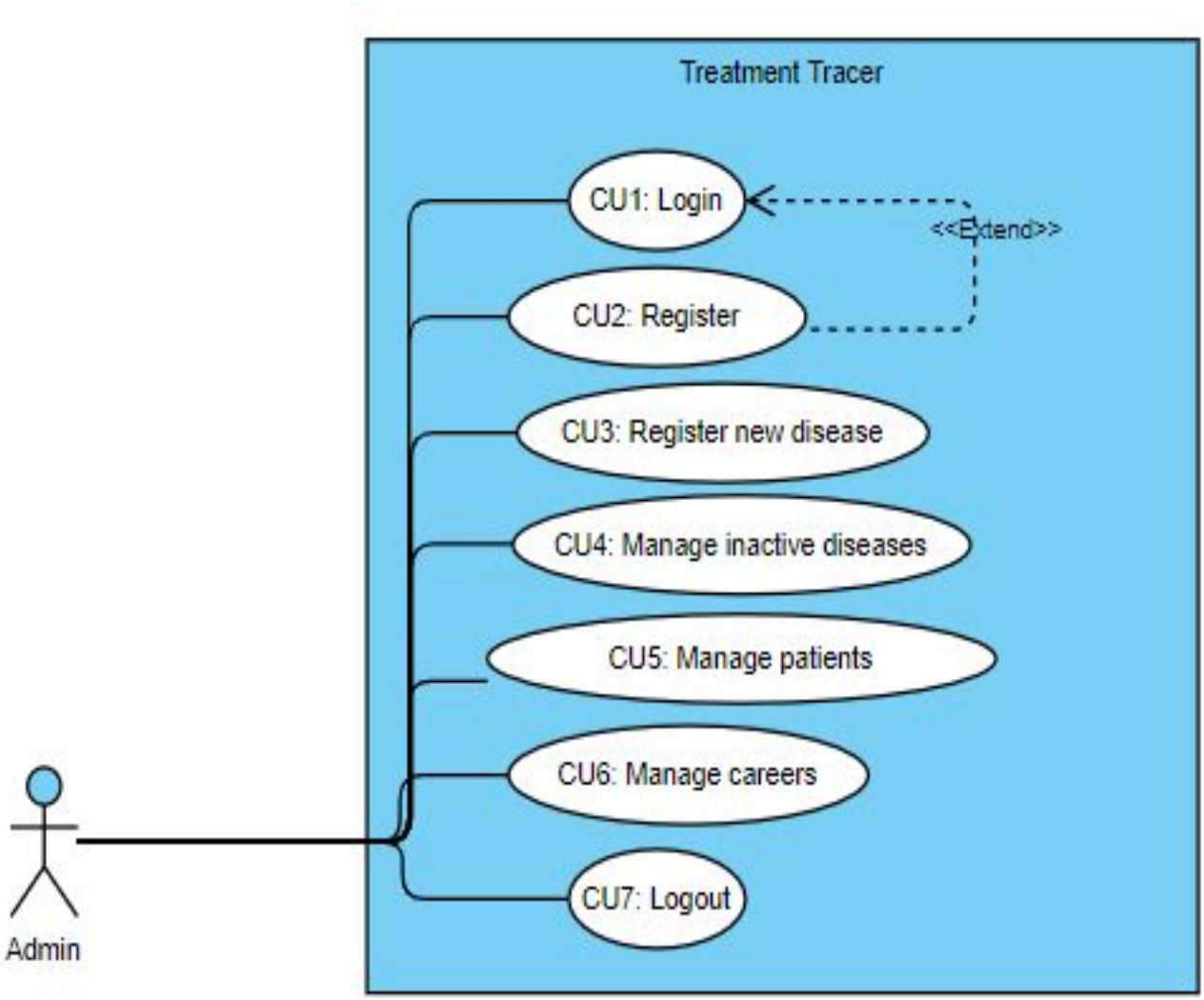
E. Access the patient's profile

Use case name	**CU5: Access the patient's profile**
Actor	Carer
Description	Allows the connected carer user to access the profile of the patients under their care.
Preconditions	Be logged in as a carer in the application and have at least one patient in charge
Normal flow	- Access the main url - Log in - Click on the access button in the row of the table corresponding to the patient to be accessed
Alternate flow	Not applicable
Postconditions	Redirect to patient home screen

F. Logout

Use case name	**CU6: Logout**
Actor	Carer
Description	Disconnect a previously logged-in user from the application.
Preconditions	Be logged in as a carer in the application.
Normal flow	- Access the main url - Log in - Click on the logout button on the navigation menu
Alternate flow	Not applicable
Postconditions	Redirect to the index screen

ADMIN USER USE CASES



A. Login

Use case name	**CU1: Login**
Actor	Admin
Description	Allows you to enter the application using the correct credentials.
Preconditions	Be registered in the application with the admin role
Normal flow	- Access the main URL - Click on the login button - Enter the correct credential and access the system
Alternate flow	Not applicable
Postconditions	Redirect the admin to the home screen

B. Register

Use case name	**CU2: Register**
Actor	Admin
Description	Completion of the registration form with the necessary data
Preconditions	Have a valid email
Normal flow	- The user accesses the main URL. - Click on the register button. - Complete the form with correct data. - Select the role “admin” - Redirect to index.
Alternate flow	Not applicable
Postconditions	Redirect to the index screen to login

C. Register new disease

Use case name	**CU3: Register new disease**
Actor	Admin
Description	Allows the application administrator to add new diseases to the database.
Preconditions	Be logged in as an admin in the application
Normal flow	- Access the main url - Log in - Click on the diseases tab of the navigation menu or on the diseases card of the home page - Fill in the form to register a new disease and click on register
Alternate flow	Not applicable
Postconditions	Redirect to diseases screen

D. Manage inactive diseases

Use case name	**CU4: Manage inactive diseases**
Actor	Admin
Description	Allows the administrator of the application to manage those diseases that are inactive to update their data and publish them as active.
Preconditions	Be logged in as an admin in the application and have at least one disease pending activation
Normal flow	- Access the main url - Log in - On the home page, choose the one you want to complete from the list of inactive diseases - Click on the complete button - Fill in the form in the window that appears - Click on update and activate
Alternate flow	Not applicable
Postconditions	Redirect to admin home screen

E. Manage patients

Use case name	**CU5: Manage patients**
Actor	Admin
Description	Allows the administrator to manage the patients, being able to deactivate their profiles or even delete them.
Preconditions	Be logged in as an admin in the application
Normal flow	- Access the main url - Log in - Click on the patients tab of the navigation menu or on the patients card on the home page - To delete them, click on the delete button for each patient in the patient list - To deactivate a patient, click on the deactivate button for each patient in the patient list
Alternate flow	Not applicable
Postconditions	Redirect to patients screen

F. Manage carers

Use case name	**CU6: Manage carers**
Actor	Admin
Description	Allows the administrator to carry out the management of the carers being able to deactivate them, delete them, and see the number of patients in their care
Preconditions	Be logged in as an admin in the application
Normal flow	- Access the main url - Log in - Click on the carers tab in the navigation menu or on the carers card on the home page - To delete them, click on the delete button for each carer on the list and accept the alert to delete patients in charge. - To deactivate a carer and all their patients in charge, click on the deactivate button for each carer on the list.
Alternate flow	Not applicable
Postconditions	Redirect to carers screen

G. Logout

Use case name	**CU7: Logout**
Actor	Admin
Description	Disconnect a previously logged-in user from the applicationNot applicable.
Preconditions	Be logged in as an admin in the application.
Normal flow	- Access the main url - Log in - Click on the logout button on the navigation menu
Alternate flow	Not applicable
Postconditions	Redirect to the index screen