**Access patient's history:**

\_Actor\_: patient, doctor, nurse, laboratory

\_Goal :\_ access medical information

\_Description\_: the user will be able to access all medical info from this patient

\_Preconditions\_: the patient has to have a medical history and the user have a relation with the patient (patients doctor, nurse, etc...)

\_Standard path\_: the user has to access the platform by identifying, then needs to search for the patients history by searching by its id number

**Modify patient's history**

Actor: Doctor

Goal: modify the patient's history

Description: the doctor access the patients history to make changes

Standard Path: doctor decides to prescribe some new medication

Precondition: New diagnosis of the patient

Trigger: to be the patients doctor

Alternate path: doctor vaccinates a patient of a new disease

Postcondition: patient is made aware of these new modifications/changes

**Add patient's test results**

Actor: Lab workers

Goal: upload the patients test results once they are already be analyzed

Description: lab worker uploads a test result of a patient

Preconditions: The laboratory has already received the samples, The laboratory verify the validity of the samples, The laboratory has already scanned and uploaded the samples

Standard path: The samples are marked as received, the samples are verified, the samples are analyzed

Postcondition: Send a notification to the corresponding patient and doctor

**Modify patient´s medication**

Actor: Doctor

Goal: modify the patient's medication

Description: The doctor access the patient's information to modify (add/erase/change) an specific medication. The patient's medication is not working so the doctor needs to change it

Standard scenario: The doctors access the medication, change the medication

Precondition: The doctor must have had a previous appointment with the patient before changing it

Postcondition: The new information gets send to the patient so they know the changes

**Add patient's check up ( diagnosis, notes, procedures taken...)**

Add patient´s check up  
Actor: doctor, nurse,  
Goal : add patient´s check up if they are hospitalized  
Description: when a patient is hospitalized the doctors and nurses that check up on him can add information about their current state  
Preconditions: the patient has to be hospitalized or have check ups due to a specific condition/situation  
Standard path: the user has to access the platform by identifying , then needs to search for the patients history by searching by its id number, the user will be able to make a quick note about the patients current state and ask a doctor or another specialist to come and visit the patient  
Alernative scenario: if required an alert will appear to the corresponding doctor  
Postcontition: The information gets added to the patients information

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Postcontition: The information gets added to the patients information

**Add patient's observations( nurse check on patient, or alergies for example)**

Actor: Doctor, Nurse  
Goal: add new information relevant to the patient  
Description: a doctor or nurse accesses the patients history in order to add relevent/necessary information  
Standard Path: nurse/doctor access the platform, selects my patients, select desired patient, select add obsevations  
Triggers: test results show newfound allegies. Doctor/nurse observes something new and important  
Precondition: to have treated the patient before  
Postcondition: patient is made aware of these new modifications/changes

**Make an appointment (doctor)**

Actor: Doctor  
Goal: have an appointment  
Description: The doctor had a previous appointment with tha patient and decided another one is needed. The doctor reserves an appointment with one of their patients  
Standard scenario: The doctor enters their the app and adds a knew appointment for the patient  
Precondition: The doctor must have had a previous appoinment with the pacient  
Trigger: A previous appointment  
Postcondition: The appointment needs to be aceppted by the patient

**See patient's medication**

Actor: patient, doctor, nurse, laboratory  
Goal : access a patients current or previous medication  
Description: the user will be able to do see all the patients medication in order to have more data when helping a patient  
Preconditions: the patient has to have a medical history .the user has to access the platform by identifiying  
Standar path: the users needs to search for the patients historial by searching by its id number

**See future appointments (doctor and patient)**

Actor: Doctor, Patient  
Goal: to consult when the next appointment is (as well as place, day, hour, doctor, goal, etc...)  
Description: the doctor/patient access the profile and see future appointments with doctor/patient. (in case of a doctor this will be used as a schedule)  
Standard Path: patient enters the app, goes to "my appointments" and check whether or not he has  
Precondition: identify yourself, have appointments  
Trigger: none  
Postcondition: none

**Generate online prescription**

Actor: Doctor  
Goal: the patient has the specific prescription to their illness or treatment  
Preconditions:  
-The patient has already finished its clinic test or the medical/s consultation  
Standard path:  
-The doctor needs to identify, search the patient and add the necessary medication and info  
Postconditions:  
1\_The medical history is updated  
2\_The prescription is sent to the patient with a notification

**Ask for tests for a patient**

Actor: Doctor  
Goal: have a specific test done  
Description: The doctor decides that the patient needs to have a test done and ask the speciallist to get it done for their patients  
Standard scenario: The doctors enters the app and ask for the test they want their patient to have and the lab accepts the test with a time and day  
Precondition: The patient needs to have had a previous appointment with the doctor  
Postcondition:the lab needs to check the availability to do the test  
Alternative scenario: If the doctor needs the test immediately, the lab will give it priority

**Make an appointment (patient)**

Actor: Patient  
Goal: have an appointment  
Description: The patient has some discomfort or wants to have a check on something. The patient reserves an appointment with one of the doctors (from any specialty)  
Standard scenario: The patient enters the app and chooses the doctor of the specialty the want and selects a time and day for the appointment