

1. USER STORIES

- As a client I want to sign up (create an account) so I have access to the system.
 - Always.
 - In the log in interface.
 - An account will be created.
- As a client I want to log in/out the system so I can access and leave the system.
 - Log in: Always, with an existing account. / Log out: when in the main menu.
 - In the log in interface.
 - Log in.
- As a client I want to delete an exam, so I don't have it in the system anymore.
 - When client do not need the exam anymore.
 - In the client menu.
 - Delete exam.
- As a client I want to search for a physio so that I get his information.
 - When clients need any physio data, with an existing account.
 - In the client menu.
 - Search physio via ID.
- As a client I want to update my password.
 - When there is an existing account.
 - In the main menu.
 - Update password.
- As an engineer I want to sign up (create an account) so I have access to the system.
 - Always.
 - In the log in interface.
 - An account will be created.
- As an engineer I want to log in/out the system so I can access and leave the system.
 - Log in: Always, with an existing account. / Log out: when in the main menu.
 - In the log in interface.
 - Log in.
- As an engineer I want to change my phone so that I can correct my data.
 - When engineer needs to change it, with an existing account.
 - In the engineer menu.
 - Change phone.
- As an engineer, I want to access machines so that I can see and manage it.
 - When I want to see any information of any machine or client, with an existing machine account and client account.
 - In the engineer menu.
 - See machine's information.

- As an engineer, I want to create a machine account so I can access and manages its information.
 - Always, with and existing account.
 - In the engineer menu.
 - Create machines account / Have access to machines information.
- As an engineer, I want to change products availability so that there is everything needed for the clinic.
 - When there is a lack of any product.
 - In the engineer menu.
 - Change availability of a product.
- As an engineer I want to show prosthetics so that the client can see them.
 - When I want to show any prosthetic, with and existing account.
 - In the engineer menu.
 - Show prosthetics.
- As an engineer I want to update my password.
 - When there is an existing account.
 - In the main menu.
 - Update password.
- As a physio I want to sign up (create an account) so I have access to the system.
 - Always.
 - In the log in interface.
 - An account will be created.
- As a physio I want to log in/ out the system so I can access and leave the system.
 - Log in: Always, with an existing account. / Log out: when in the main menu.
 - In the log int interface.
 - Log in.
- As a physio, I want to see all my clients in XML so that I can see them all.
 - When physio needs to see all his clients, with an existing account.
 - In the physio menu.
 - See al clients.
- As a physio I want to delete a client so that he is not in the system anymore.
 - When client does not go to the clinic anymore, with an existing account.
 - In the physio menu.
 - Delete client.
- As a physio I want to search for a client so that I can get his information.
 - When physio needs any client data, with an existing account.
 - In the physio menu.
 - Search client via Id.

- As a physio I want to search for an engineer so that I can get his information.
 - When physio needs any engineer data.
 - In the physio menu.
 - Search engineer via Id.

- As a physio I want to update my password.
 - When there is an existing account.
 - In the main menu.
 - Update password.

USER CASES

As a CLIENT I want to SignUp	
Name:	LOG-IN
Preconditions:	None
Primary actors:	Client
Main scenario:	<ol style="list-style-type: none"> 1. Client will appear in the log in interface 2. Client chooses to create an account 3. Client has to enter an email for the account 4. Client has to enter a secure password for the account 5. After both are verified the account is created and Client appears in the main menu (where he can choose to add his/her information) 6. Client selects the role of "Client"
Extended scenario (3):	<ol style="list-style-type: none"> 1. Client chooses an email that is already in the system 2. Error Message is shown 3. Client enters enter another email until it is validated
Extended scenario (4):	<ol style="list-style-type: none"> 1. Preconditions for a secure password is shown 2. Client chooses a password that is not secure enough 3. Message is shown 4. Client enters another password

As a PHYSIO I want to SignUp	
Name:	LOG-IN Physio
Preconditions:	None
Primary actors:	Physio
Main scenario:	<ol style="list-style-type: none"> 1. Physio will appear in the log in interface 2. Physio chooses to create an account 3. Physio has to enter an email for the account 4. Physio has to enter a secure password for the account 5. After both are verified the account is created and Physio appears in the main menu (where he can choose to add his/her information) 6. Physio selects the role of "Physio"
Extended scenario (3):	<ol style="list-style-type: none"> 1. Physio chooses an email that is already in the system 2. Error Message is shown 3. Physio enters enter another email until it is validated
Extended scenario (4):	<ol style="list-style-type: none"> 1. Preconditions for a secure password is shown 2. Physio chooses a password that is not secure enough

	3. Message is shown 4. Physio enters another password
As an ENGINEER I want to SignUp	
Name:	LOG-IN Engineer
Preconditions:	None
Primary actors:	Engineer
Main scenario:	<ol style="list-style-type: none"> 1. Engineer will appear in the log in interface 2. Engineer chooses to create an account 3. Engineer has to enter an email for the account 4. Engineer has to enter a secure password for the account 5. After both are verified the account is created and Engineer appears in the main menu (where he can choose to add his/her information) 6. Engineer selects the role of "Engineer"
Extended scenario (3):	<ol style="list-style-type: none"> 1. Engineer chooses an email that is already in the system 2. Error Message is shown 3. Engineer enters enter another email until it is validated
Extended scenario (4):	<ol style="list-style-type: none"> 1. Preconditions for a secure password is shown 2. Engineer chooses a password that is not secure enough 3. Message is shown 4. Physio enters another password

As a CLIENT I want to LogIn	
Name:	Log in Client
Preconditions:	None
Primary actors:	Clients
Main scenario:	<ol style="list-style-type: none"> 1. User enters an email address 2. User enters password 3. The main menu is shown
Extended scenario (1):	<ol style="list-style-type: none"> 1. User enters an email that doesn't belong to the system 2. A message is shown 3. User has to enter another email
Extended scenario (2):	<ol style="list-style-type: none"> 1. User enters a password that doesn't belong to the email that was validated 2. A message is shown 3. User has to enter another password

As an CLIENT I want to LogOut	
Name:	Log out Client

Preconditions:	Log In
Primary actors:	Client
Main scenario:	1. User chooses to log out of the system
As a PHYSIO I want to LogIn	
Name:	Log in Physio
Preconditions:	None
Primary actors:	Physio
Main scenario:	<ol style="list-style-type: none"> 1. User enters an email address 2. User enters password 3. The main menu is shown
Extended scenario (1):	<ol style="list-style-type: none"> 1. User enters an email that doesn't belong to the system 2. A message is shown 3. User has to enter another email
Extended scenario (2):	<ol style="list-style-type: none"> 1. User enters a password that doesn't belong to the email that was validated 2. A message is shown 3. User has to enter another password

As a PHYSIO I want to LogOut	
Name:	Log out Physio
Preconditions:	Log In
Primary actors:	Physio
Main scenario:	1. User chooses to log out of the system

As an ENGINEER I want to LogIn	
Name:	Log in Engineer
Preconditions:	None
Primary actors:	Engineer
Main scenario:	<ol style="list-style-type: none"> 1. User enters an email address 2. User enters password 3. The main menu is shown
Extended scenario (1):	<ol style="list-style-type: none"> 1. User enters an email that doesn't belong to the system 2. A message is shown 3. User has to enter another email
Extended scenario (2):	<ol style="list-style-type: none"> 1. User enters a password that doesn't belong to the email that was validated 2. A message is shown 3. User has to enter another password

As an ENGINEER I want to LogOut	
Name:	Log out Engineer

Preconditions:	Log In
Primary actors:	Engineer
Main scenario:	1. User chooses to log out of the system

As an ENGINEER I want to change my phone	
Name:	Change Phone
Preconditions:	Log in
Primary actors:	Engineers
Main scenario:	<ol style="list-style-type: none"> 1. Choose the option to change phone 2. ID of Engineer is asked 3. Engineer enters new phone
Extended scenario: (2/3)	<ol style="list-style-type: none"> 1. Invalid ID 2. Error message shown 3. User enters ID until its valid

As an ENGINEER, I want to see all machines	
Name:	List of Machines
Preconditions:	Registered engineer Existing machine Existing client ´s information
Primary actors:	Engineer
Main scenario:	<ol style="list-style-type: none"> 1. Choose see machine ´s information 2. List of machines is shown

As an ENGINEER I want to Create a Machine	
Name:	Create machine
Preconditions:	Log in
Primary actors:	Engineer
Main scenario:	<ol style="list-style-type: none"> 1. User chooses option of Create Machine 2. User enters machines info
Extended scenario (2):	Confirmation message shown

As an ENGINEER I want to change products availability	
Name:	Change products availability
Preconditions:	Log in
Primary actors:	Engineer
Main scenario:	<ol style="list-style-type: none"> 1. Users chooses to change availability from their menu 2. System asks for ID of the product 3. User enters new availability
Extended scenario (2):	1. ID not found

	<ol style="list-style-type: none"> 2. Error message shown 3. User enters ID until its valid
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As an ENGINEER I want to Show Prosthetics	
Name:	Show Prosthetics
Preconditions:	Log in
Primary actors:	Engineer
Main scenario:	<ol style="list-style-type: none"> 1. User chooses show products from their menu 2. User enters type of Prosthetic 3. List of prosthetics is shown
Extended scenario(2)	<ol style="list-style-type: none"> 1. Invalid type of prosthetic 2. Error message shown 3. User enters type until its valid

As a CLIENT I want to delete an exam	
Name:	Delete exam
Preconditions:	Log in
Primary actors:	Clients
Main scenario:	<ol style="list-style-type: none"> 1. Choose to delete exam from their menu 2. System asks for ID of exam 3. Exam is deleted
Extended scenario (2):	<ol style="list-style-type: none"> 1. ID not found 2. Error message shown 3. User enters ID until its valid

As a PHYSIO I want to create a client	
Name:	Create client
Preconditions:	Log in
Primary actors:	Physio
Main scenario:	<ol style="list-style-type: none"> 1. Physio will appear in their role menu 2. Physio chooses to create a new client 3. Physio has to enter the clients information 4. Physio must enter ID of the assigned physio
Extended scenario (3):	<ol style="list-style-type: none"> 4. Information of ccess is invalid 5. System throws a warning message 6. Physio enters the information until it is all correct

As a CLIENT I want to search for a Physio	
Name:	Search for a Physio
Preconditions:	Log in Client
Primary actors:	Client
Main scenario:	<ol style="list-style-type: none"> 1. User chooses option “search physio via ID” 2. System asks for ID of Physio 3. Physio is shown
Extended scenario (2):	<ol style="list-style-type: none"> 1. ID not found 2. Error message shown 3. User enters ID until its valid

As a PHYSIO I want to see all my clients in XML	
Name:	List of Clients
Preconditions:	Log in
Primary actors:	Physio
Main scenario:	<ol style="list-style-type: none"> 1. User chooses to see all clients 2. All clients are shown

As a PHYSIO I want to delete a client	
Name:	Delete client
Preconditions:	Log in
Primary actors:	Physio
Main scenario:	<ol style="list-style-type: none"> 1. User chooses “Delete Client” from their menu 2. System asks for ID of client 3. Client deleted
Extended scenario (2):	<ol style="list-style-type: none"> 1. ID not found 2. Error message shown 3. User enters ID until its valid

As a PHYSIO I want to search for a client	
Name:	Search for a Client
Preconditions:	Log in
Primary actors:	Physio
Main scenario:	<ol style="list-style-type: none"> 1. User chooses option “search Client via ID” 2. System asks for ID of Client 3. Client is shown
Extended scenario (2):	<ol style="list-style-type: none"> 1. ID not found 2. Error message shown 3. User enters ID until its valid

As a PHYSIO I want to search for an engineer
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Name:	Search for an engineer
Preconditions:	Log in
Primary actors:	Physio
Main scenario:	<ol style="list-style-type: none"> 1. User chooses option “search Engineer via ID” 2. System asks for ID of Engineer 3. Engineer is shown
Extended scenario (2):	<ol style="list-style-type: none"> 1. ID not found 2. Error message shown 3. User enters ID until its valid

As a CLIENT I want to update my password	
Name:	Update password
Preconditions:	Existing account
Primary actors:	Client
Main scenario:	<ol style="list-style-type: none"> 1. User chooses “Update password” from the main menu 2. User must to enter their email address 3. User must enter their current password 4. User enters new password 5. Password successfully updated
Extended scenario (4)	<ol style="list-style-type: none"> 1. Invalid password 2. Error message shown 3. User enters new password until it is valid

As a PHYSIO I want to update my password	
Name:	Update password
Preconditions:	Existing account
Primary actors:	Physio
Main scenario:	<ol style="list-style-type: none"> 1. User chooses “Update password” from the main menu 2. User must to enter their email address 3. User must enter their current password 4. User enters new password 5. Password successfully updated
Extended scenario (4)	<ol style="list-style-type: none"> 1. Invalid password 2. Error message shown 3. User enters new password until it is valid

As an ENGINEER I want to update my password	
Name:	Update password

Preconditions:	Existing account
Primary actors:	Engineer
Main scenario:	<ol style="list-style-type: none"> 1. User chooses “Update password” from the main menu 2. User must to enter their email address 3. User must enter their current password 4. User enters new password 5. Password successfully updated
Extended scenario (4)	<ol style="list-style-type: none"> 1. Invalid password 2. Error message shown 3. User enters new password until it is valid