

Use Case Name:	Open the app	ID:	
Actors:	Owner of the phone		
Description:	User's identification / Confirm the user identity		
Trigger:			
Preconditions:	<ol style="list-style-type: none"> 1. Download this app 2. Internet has to be active 		
Normal course:	<ol style="list-style-type: none"> 1. Ask for an internet connexion 2. Ask the user to turn on the GPS 3. Check if there are data on the phone (E1) 4. Send a crypted message with the user's infomation 5. The server send back a hash and an ID to confirm the authentication 6. The hash and the ID are stored in the phone. 		
Postconditions:	<ol style="list-style-type: none"> 1. The user is registered in the database 2. The time of his last connexion is registered in the database 		
Exceptions:	<p>E1: No data on the phone</p> <ul style="list-style-type: none"> - Register use case <p>E2: Data from the server doesn't match the data from the phone</p> <ul style="list-style-type: none"> - The application will display 2 windows: - On the left, a window with the information from the phone - On the right, a window with the information from the server - The user choose the data he want to keep - The server or the phone will update its data 		

[illegible]

Use Case Name:	Register	ID:
Actors:	Owner of the phone	
Description:	Gather the needed information, store it locally and send it to the server	
Trigger:	Open the app	
Preconditions:	1. Open the app	
Normal course:	1. The app will display a form which contains: <ul style="list-style-type: none"> - name, surname* - age, gender* - mail* - number (can be pick from the phone) - doctors, hospitals (the user can add 3 different answers)* - chronic disease - submit button 2. The user fill the form and tap on the submit button (E1) (E2)	
Postconditions:	1.	
Exceptions:	E1: Fields with a star are mandatory <ul style="list-style-type: none"> - A alert will be display "Please fill all the form with a star/asterisk" E2: If there are data on the server that match the sent message <ul style="list-style-type: none"> - The application will display 2 windows: - On the left, a window with the information from the phone - On the right, a window with the information from the server - The user choose the data he want to keep - The server or the phone will update its data 	

[illegible]

Use Case Name:	Request from the patient	ID:	
Actors:	Owner of the phone		
Description:	Request an ambulance from a patient		
Trigger:	Tap on the button "Request for myself"		
Preconditions:	1. Open the app 2. Register		
Normal course:	1. Define the location: Map, satellite view (E2) <ul style="list-style-type: none"> - Minimum: latitude, longitude - Other fields: Street number, street, room, floor, building, district (list form) 2. Fill the patient form 3. Send the request 4. The server will send back a confirmation message		
Postconditions:	1.		
Exceptions:	E1: The GPS doesn't work or the user choose to write the adress <ul style="list-style-type: none"> - The user will have to fill the adress fields - The location will be display on the screen - The satellite view will be display on the screen 		

[illegible]

Use Case Name:	Request from the patient	ID:	
Actors:	Bystander		
Description:	Request an ambulance from a bystander		
Trigger:			
Preconditions:	1. Register completed 2. Tap on the button "Request for someone"		
Normal course:	1. Ask for patient information - name, surname - age (look like) 1. Define the location: Map, satellite view (E2) - Minimum: latitude, longitude - Other fields: Street number, street, room, floor, building, district (list form) 2. Fill the "bystander" form - Bleeding ? Breathing ? Conscientious? 3. Send the request 4. The server will send back a confirmation message		
Postconditions:	1.		
Exceptions:	E1: The GPS doesn't work or the user choose to write the adress - The user will have to fill the adress fields - The location will be display on the screen - The satellite view will be display on the screen		

[illegible]

Use Case Name:	Update profile	ID:	
Actors:	Owner of the phone		
Description:	Allow an user to modify his information		
Trigger:	Tap on the button "profile" -> edit		
Preconditions:	1. Open the app		
Normal course:	1. A form will be display with the user' information 2. The user can modify these information by tapping on the right field 3. Click on the update button 4. The app will be display a confirmation message		
Postconditions:	1.		
Exceptions:	E1: Tap on the cancel button or return button - Cancel the modification		

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