

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