

# Example

## Social Network

1. The access to the system will be made by a user; it will be a valid and operational email, and a password chosen by the user at the time of the membership.  
[SPECIFICATION 1]
2. The user can edit at any time their personal data [SPECIFICATION 2]
3. The user can disable / remove friends, block a friend prevents them from seeing your data (comments, photos...), delete it makes them like a system user who has been removed from the list of friends of the user in question but you can request the friendship again. [SPECIFICATION 3]

## Operation Contract

<b>Name:</b>	<b>Login ()</b>
<b>Responsibilities:</b>	Login to the system
<b>Type:</b>	Sytem
<b>Cross Reference:</b>	Use case: Login
<b>Exceptions:</b>	
<b>Preconditions:</b>	⇒
<b>Postconditions:</b>	⇒ For access to user profile

<b>Name:</b>	<b>LogOut()</b>
<b>Responsibilities:</b>	Logout
<b>Type:</b>	System
<b>Cross Reference:</b>	Use Case:
<b>Exceptions:</b>	
<b>Preconditions:</b>	⇒ Having previously logged
<b>Postconditions:</b>	⇒

<b>Name:</b>	<b>ModifyData()</b>
<b>Responsibilities:</b>	Change the user profile
<b>Type:</b>	System
<b>Cross Reference:</b>	Use Case:
<b>Exceptions:</b>	
<b>Preconditions:</b>	⇒ Logged
<b>Postconditions:</b>	⇒ Data updated user profile