

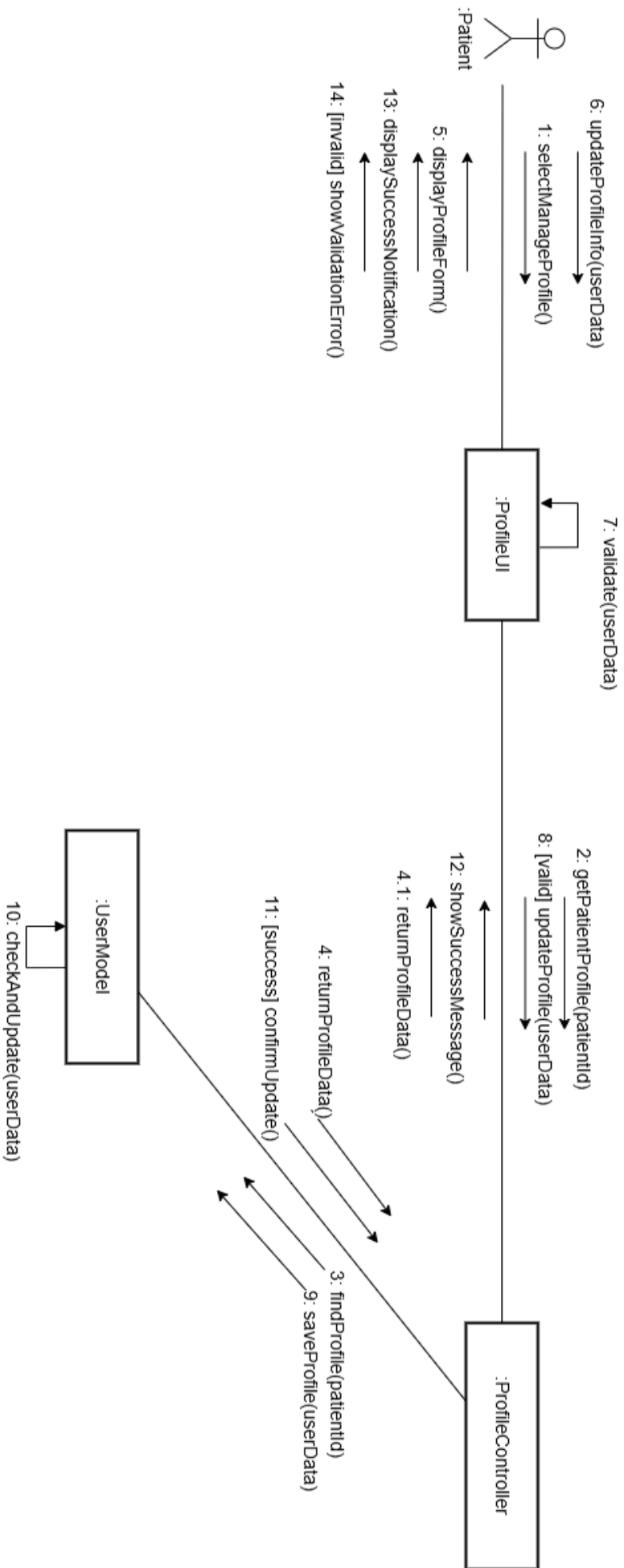
**4.1.1. Register**

[1]	Register
<b>Actor</b>	Unregistered Customer
<b>Trigger</b>	The actor selects the " <b>Register</b> " function on the main interface.
<b>Description</b>	This use case allows the actor to create an account by providing necessary personal information such as full name, email, password, phone number and address,...
<b>Pre-Conditions</b>	All fields must be filled in a correct format and email must be unique for everyone.
<b>Post-Conditions</b>	The actor successfully registers and can log into the system.
<b>Main Flow</b>	<ol style="list-style-type: none"> <li>1. The actor clicks the "<b>Register</b>" button on the homepage.</li> <li>2. The actor enters personal details, including full name, email, phone number, date of birth, gender, password, address, and clicks "<b>Register</b>".</li> <li>3. The system validates the provided information.</li> <li>4. The system creates an account for the actor and redirects them to the main page.</li> </ol>
<b>Alternate Flow</b>	None
<b>Exception Flow</b>	<ul style="list-style-type: none"> <li>• <b>3.1.</b> If the actor leaves any required fields empty, the system displays a message: "<b>Please fill in all required fields!</b>"</li> <li>• <b>3.2.</b> If the email is in an invalid format, the system displays a corresponding format error message.</li> <li>• <b>3.3.</b> If the email already exists in the system, the system displays an error message and asks the actor to enter a different email.</li> <li>• <b>3.4.</b> If the password does not meet security requirements, the system prompts the actor to enter a valid password.</li> </ul>

#### 4.1.7. Manage Profile

<b>[7]</b>	<b>Manage Profile</b>
<b>Actor</b>	Registered Patient
<b>Trigger</b>	The actor selects the " <b>Manage Profile</b> " function in the main interface
<b>Description</b>	<ul style="list-style-type: none"><li>• This use case allows the actor to update personal information, including full name, date of birth, gender, address, phone number, email.</li><li>• The actor can change the account password to ensure security.</li><li>• The system checks and saves the new information to the database.</li></ul>
<b>Pre-Conditions</b>	The actor must login into the system
<b>Post-Conditions</b>	The actor's profile information has been successfully created, updated, or deleted, and the changes are saved in the system
<b>Main Flow</b>	<ol style="list-style-type: none"><li>1. The actor selects the "Manage Profile" function.</li><li>2. The actor can edit the personal information fields.</li><li>3. The actor updates personal information fields and/or changes the password.</li><li>4. The actor clicks the "Update" button.</li><li>5. The system validates the input data and saves the updated information.</li><li>6. The actor receives a successful update notification.</li></ol>
<b>Alternate Flow</b>	None
<b>Exception Flow</b>	<ul style="list-style-type: none"><li>• <b>5.1.</b> If the actor enters invalid information (e.g., incorrect password format, unmatched retyped password), the system displays an error message and asks for re-entry.</li></ul>

Manage Profile



# Register

