**UC1 Registration**

**Related Requirements:**

* REQ1
* REQ2
* REQ6

**Initiating Actor:** Administrator

**Actor’s Goal:** Easily create a new user for this application.

**Participating Actor:** The database, Authenticator, laptop/workstation

**Precondition:** A working laptop, successfully running application

**Postcondition**:Successfully create a new user.

**Flow of Events for success scenoral:**

🡪1.Administrator arrives authentication window and input new user information.

🡪2.Client licks Sign up button.

🡨 3. System indicate by saying successfully create and will let client or administrator re-input user information to log in.

**Flow of Events for exceptions:**

🡪1.Administrator arrives authentication window and care new user

🡨2. System reboot.

2a. Reboot occurred before click login button and no data was added to database.

🡨3. System will not allow this registration operation.

**UC2 Authentication**

**Related Requirements:**

* REQ1
* REQ2
* REQ6
* REQ7

**Initiating Actor:** Client, Administrator

**Actor’s Goal:** Easily login into application by existed user and its password

**Participating Actor:** The database, Authenticator, laptop/workstation

**Precondition:** A working laptop, successfully running application

**Postcondition**:Success login and authentication

**Flow of Events for success scenoral:**

🡪1.Client or administrator arrives authentication window and login into the application.

🡪2.Client licks login button.

🡨3. System indicate by saying successfully login and opens the main page of the application.

**Flow of Events for exceptions:**

🡪1.Client or administrator arrives authentication window and login into the application.

🡨2. System reboots.

2a. Reboot occurred before click login button and no data was added to database.

🡨3. System will not allow this login operation.