**3.4.System Models**

**Scenario 1:**

**Scenario name: Sign-Up**

**Participant actor instances: Darwin : User**

The flow of events:

1. Darwin wants to sign-up the system. In order to do that he has to sign-up to the system. When he

entered the site he clicked \*color\* sign-up button which is located to the \*location of button\*.

2. The upcoming page consists of required information. So, Darwin fills the information which are:

name, surname, nickname, photo(not required) e-mail address, social security number and password confirmation. Darwin filled blanks and agrees on terms & conditions then press the sign-up button.

3. After clicking the sign-up button if any error occurs user is informed and wrong information are shown with red color. After re-filling, Darwin clicks the sign-up button again.

4.If any error occurs event #3 is followed. If done, the new page informs the user to activate his

membership via. e-mail address. Activation link is sent to the user's given mail address.

5. Darwin opens corresponding e-mail and opens the activation link which send by bot. The new page informs him that his membership is activate and now user id is the users e-mail address.

**Scenario 2:**

**Scenario name : Log-in**

**Participant actor instances: Darwin: Member of the site**

The flow of events:

1. Darwin opens the \*application name\* mobile application by ios device in order to log in.

2. The \*can be nickname\* e-mail address and password fields are filled. He presses the sign-in button.

4. Both password and email match, there is no error so logging in process is successfully

completed.

5. System briefly asks Darwin if he wants to be remembered next time he attempts logging in.

6. He chooses yes.

**Scenario 3 Extensions:**

2a. Darwin inputs wrong email or password so logging in the process fails and system give pop-up alert which written “wrong email or password”. He is asked to recheck the information he provided.

2b. Darwin inputs wrong email or password so logging in the process fails. He is asked to recheck the information he provided. He realized he has forgotten his password. The system guides him to reset the password by sending a reset link to his attached email address.

5. He chooses no so next time he tries logging he has to manually input all his information.