- Sign Up (UC-01):

Table 1 sign-up use case specification

Use case name:	Sign-Up
Participating Actors:	Initiated by: product owner
The flow of events:	1. The product owner enters the website on the sign page. 2. The system shows a form. 3. The product owner completes the form and chooses "create account". 4. The system checks if all fields are completed. 5. The system will make defined validations and send to the product owner a verify code on the entered email. 6. If the product owner enters the correct code the system sent, the account will be added, and the system will open.
Alternative flows:	First alternative flow A1: start at step 4 in the main flow, there is a missing field: 5. the system will show an error message "There is a missing field". 6. the user will complete the fields and the flow will return to step 3. Second alternative flow A2: start at step 5 from the alternative flow: the email already existing. 6. The system will ask the product owner to choose another email. 7. The product owner will reenter the email filed, and the flow will return to step 5. Third alternative flow A3: if the password the product owner chose is weak start at 5:

	6. The system will tell the product owner that the password must be at least 8 characters. 7. Th product owner will reenter the password, and the flow will return to the step 5. First exception flow E1: if the verify code is not correct the system will cancel the whole process, and the use case will fail.
Entry condition	The user opens the system website.
Exit conditions	The product owner has an account.

Sequence diagram:

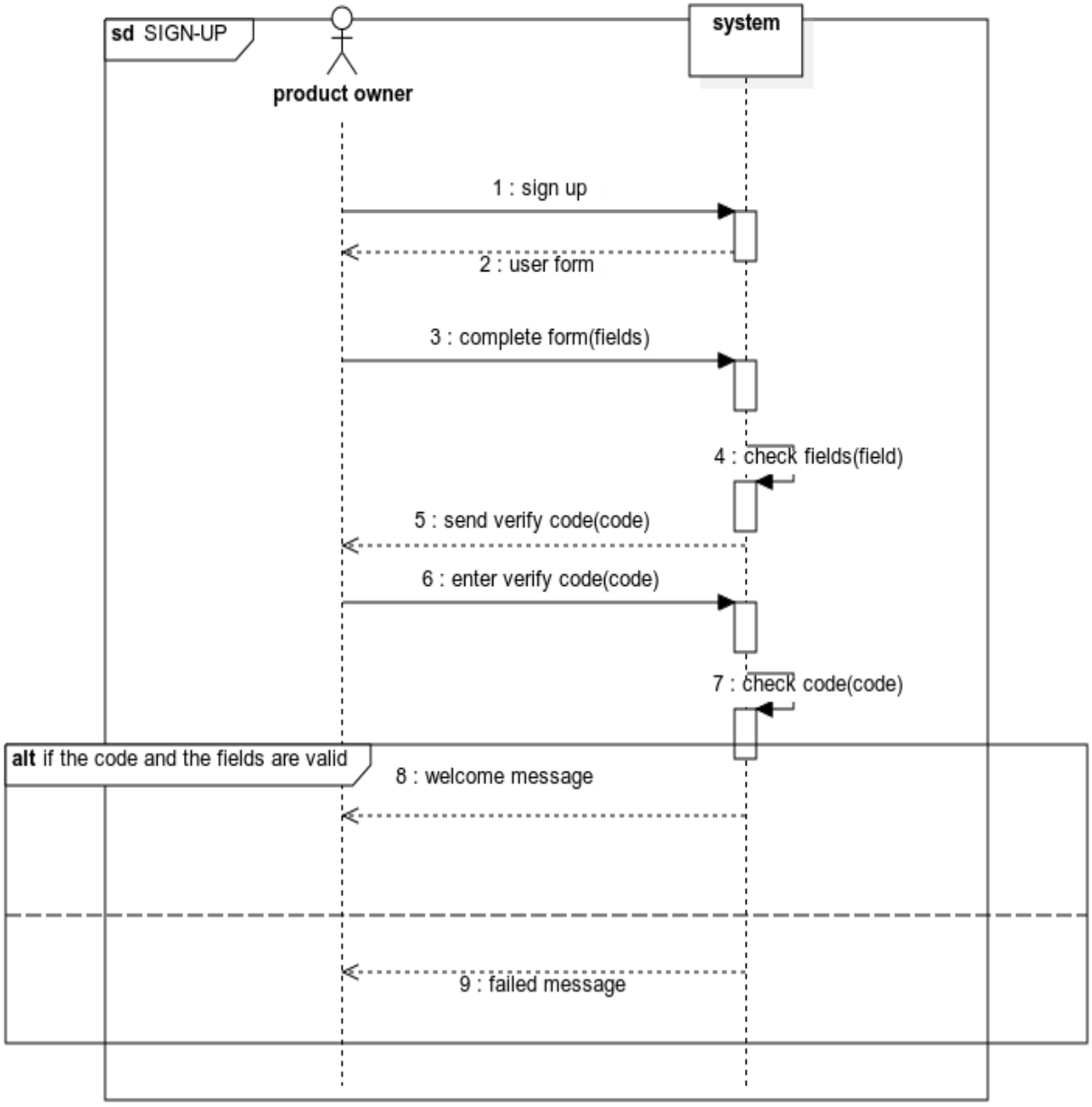

Figure 1 sequence diagram - sign up

- Log In (UC-02):

Table 2 use case specification – log in

Use case name:	Log in
Participating Actors:	Initiated by: all users
The flow of events:	1. The user enters the website on the main page. 2. The system shows a log-in form. 3. The user completes the form by entering his information. 4. The system checks if all fields are completed. 5. The system will make defined validations. 6. If the user belongs to the system, the system will be open on the main page of the product owner account.
Alternative flows:	First alternative flow A1: start at step 4 in the main flow, there is a missing field: 5. the system will show an error message "There is a missing field". 6. the user will complete the fields and the flow will return to step 3. Second alternative flow A2: start at step 5 from the alternative flow: the email is not existing. 8. The system will ask the product owner to reenter the email. 9. The user will reenter the email filed, and the flow will return to step 5.
Entry condition	The user has an account.
Exit conditions	The user logged in.

Sequence diagram:

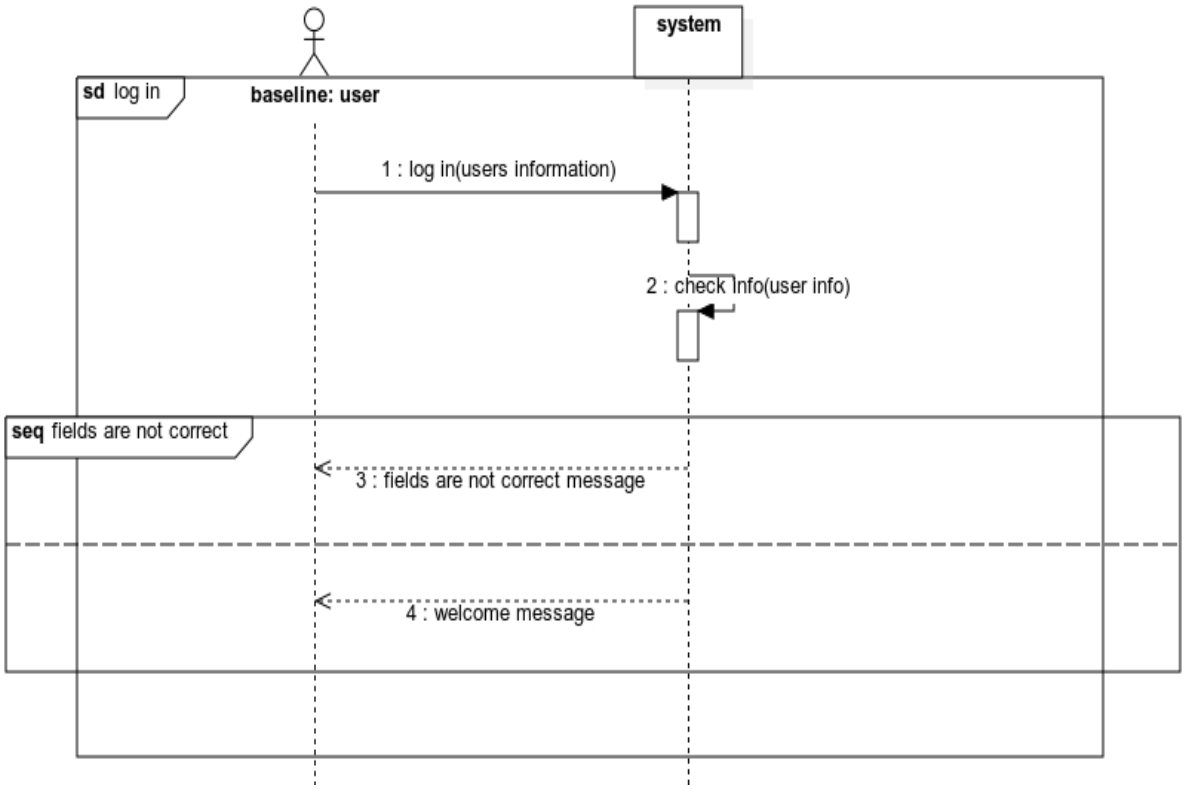

Figure 2 sequence diagram - log in

- manage profile settings (UC-03):

Table 3 use case specification - manage profile settings

Use case name:	Manage profile settings
Participating Actors:	Initiated by: all users
The flow of events:	1. The user enters the profile settings page. 2. If the user chooses to change their profile photo. 3. The system will ask to upload the new photo. 4. The user will upload the new photo. 5. The system will check the format of the image.

	6. The system will save the uploaded photo if the format matches the requirements. 7. If the user, ask to change their password. 8. The system will ask them to add the old password and the new password. 9. The system will check if the old password matches the password of the user. 10. The system will check if the new password matches the user strength conditions. 11. If the password is strong enough, the system will save the new password.
Alternative flows:	First alternative flow A1: start at step 8 in the main flow, incorrect old password: 5. the system will show an error message "wrong old password!". 6. the user will reenter the password and the flow will return to step 8. Second alternative flow A2: start at step 9 from the alternative flow: the password is not strong enough: 10. The system will ask the product owner to reenter the password. 11. The user will reenter the password filed, and the flow will return to step 9.
Entry condition	The user has an account.
Exit conditions	The user changes his profile data.

Sequence diagram:

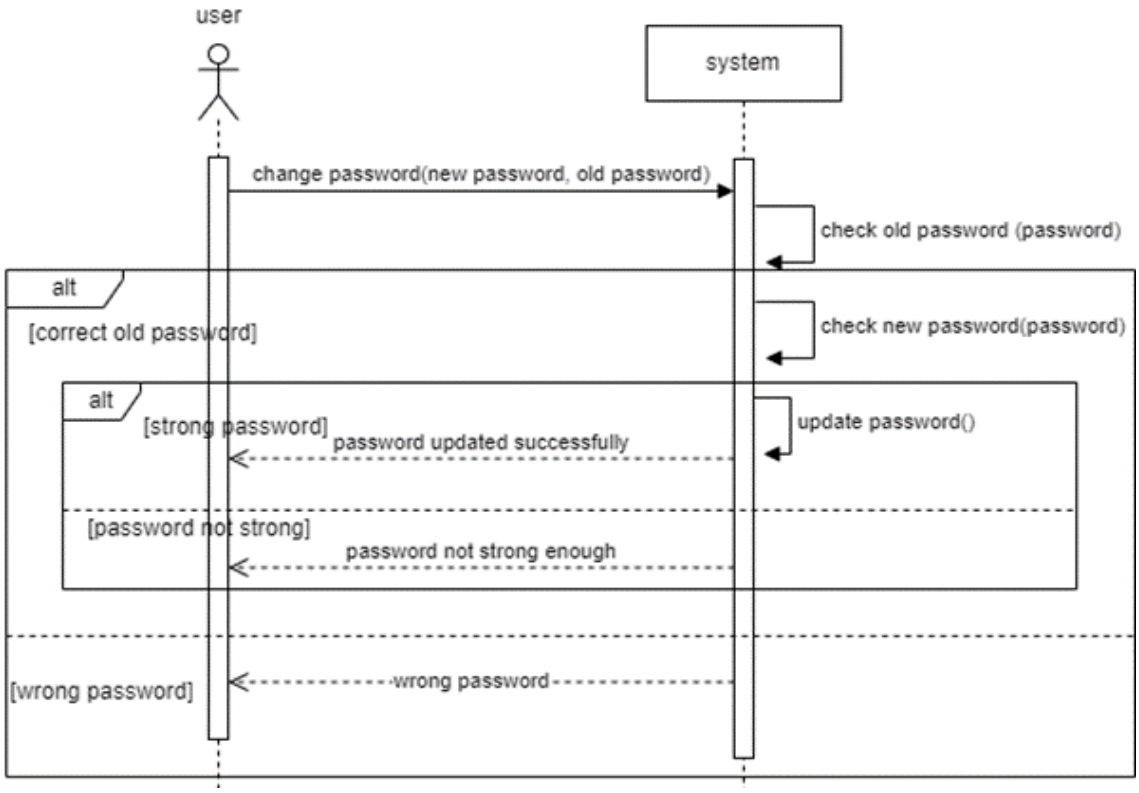

Figure 4 sequence diagram - change password

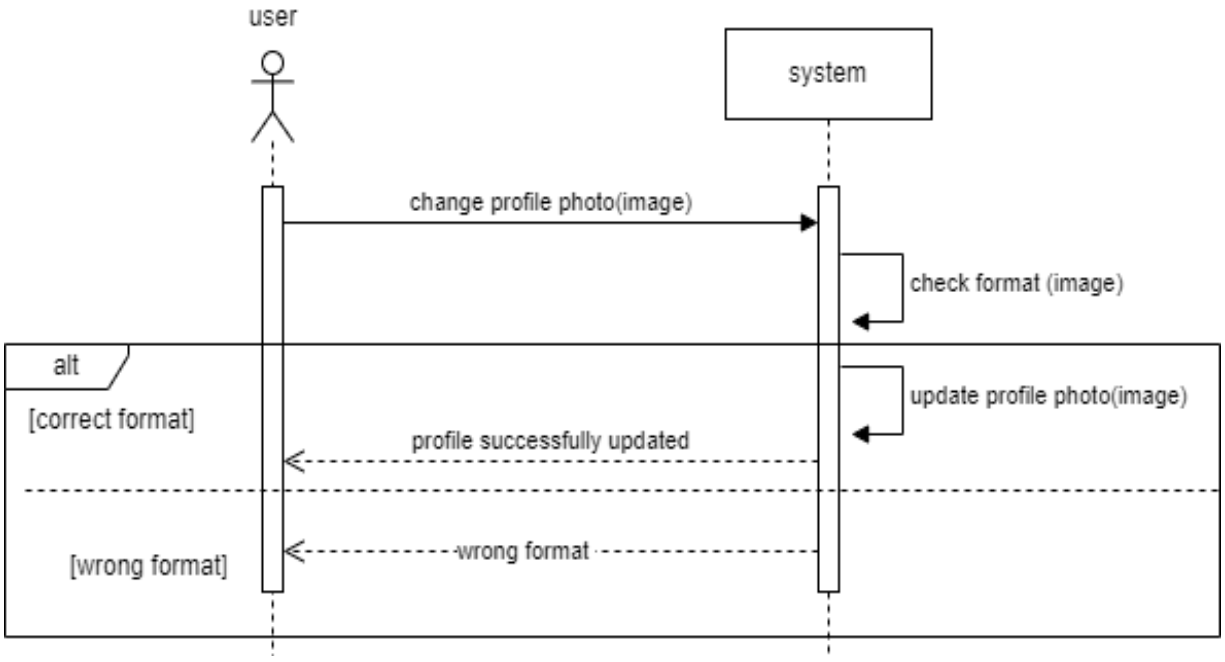

Figure 3 sequence diagram - change profile photo

- Manage accounts (UC-08):

detailed use case diagram:

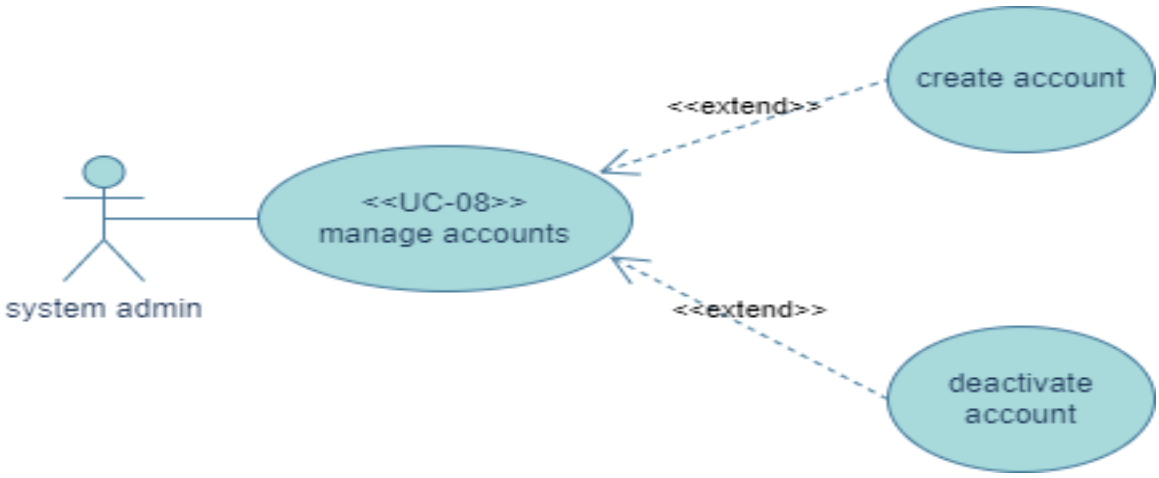

Figure 5 detailed use case diagram - account management

Use case specification:

Table 4 use case specification - account management

Use case title:	Manage accounts
Participating users:	initiated by system admin
The flow of events:	1. the System admin access the account management section from the admin dashboard. 2. The system displays a list of existing users with options for adding or removing users. 3. If the system admin clicks on "Add User" option: 4. The system should display form with personal info fields (username, password, etc.).

	5. The system admin provides the necessary information. 6. The system will create new user. 7. If the system admin selects a user from the list to remove: 8. System confirms the removal action and updates the user database.
Entry condition:	The system admin logged in
Exit conditions:	Changes made to users account saved to the system.

Sequence diagram:

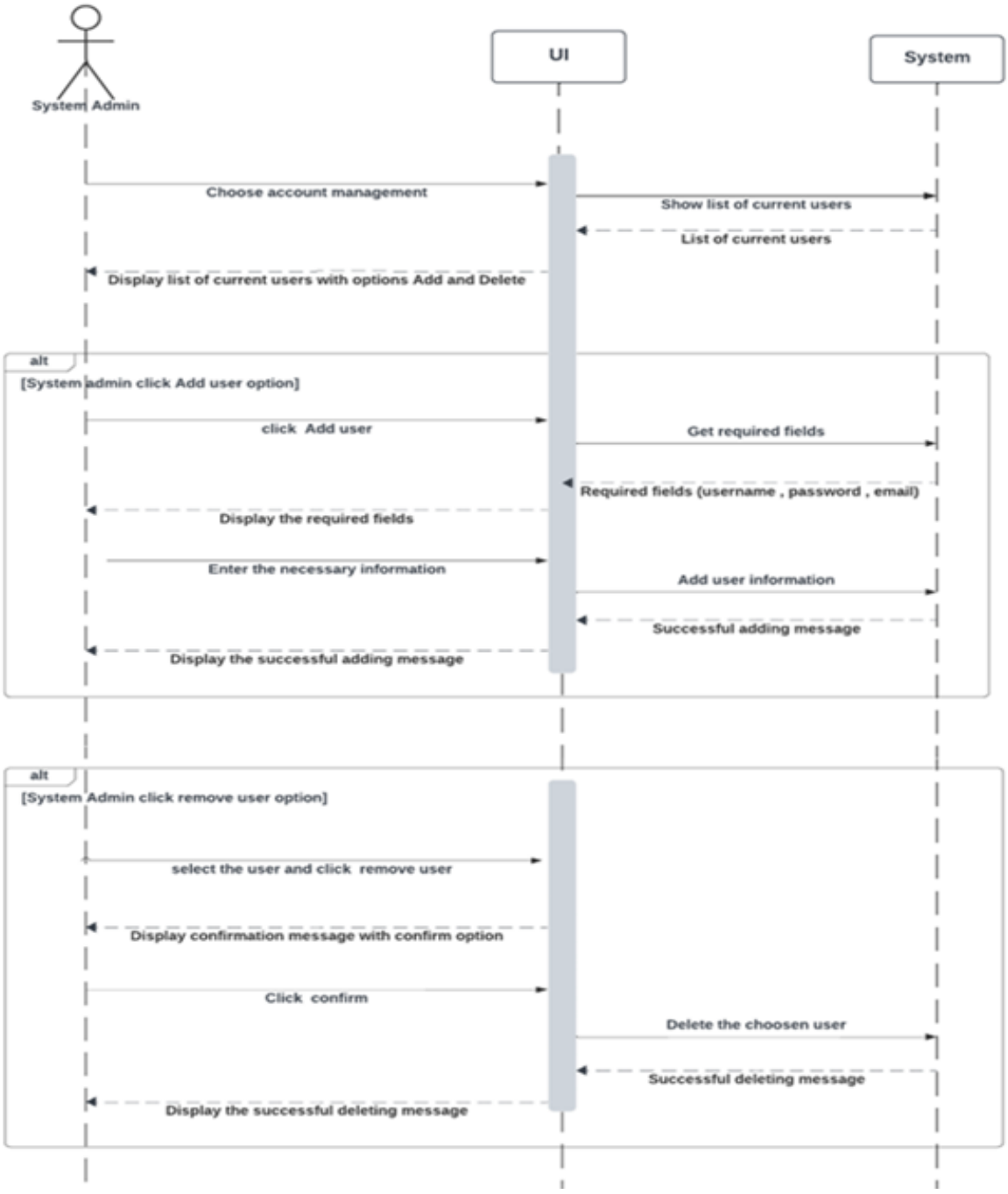

Figure 6 sequence diagram - accounts management