# Use cases

## [UCS-01] User signs in

*User:* not authenticated user.

*Preconditions:*

* user not authenticated;
* Form [UI-01: Sign in form](#UI-01) is shown.

*Postconditions:*

* User is authenticated;
* Form [UI-02: Home page](#UI-02) is shown.

*Main flow:*

1. The user specifies his credentials and signs into the system using [UI-01/A01: Login](#UI-01).
2. The system checks user credentials.
3. The system authenticates the user.
4. The system shows the form [UI-02: Home page](#UI-02) and shows the message [Successfull authentication](#M-01).

*Alternative flows:*

2a. *If* credentials are wrong *then* the system stops the use case and shows the message [Wrong credentials](#M-02).

### References from use case

[M-02](#M-02), [M-01](#M-01), [UI-02](#UI-02), [UI-01](#UI-01).

## [UCS-02] User signs up

TBD. The use case will be based on [UI-01: Sign in form](#UI-01) and should be done prior [UCS-01: User signs in](#UCS-01).

# User interfaces

## [UI-01] Sign in form

|  |  |  |
| --- | --- | --- |
| ID/Caption | Type | Description |
| A01 | Action | Authenticates user |
| Login |  |  |
|  |  |  |
| A02 | Action | Cancels the use case |
| Cancel |  |  |
|  |  |  |
| Email | Email | User identity. |
|  |  | *Default value:* last specified email. |
|  |  | *Mandatory*. |
|  |  |  |
| Password | Password | User password. |
|  |  | *Mandatory*. |

### References to form

[UCS-02](#UCS-02), [UCS-01](#UCS-01).

## [UI-02] Home page

The home page of the application as it will be described further.

### References to form

[UCS-01](#UCS-01).

# Messages

## [M-01] Successfull authentication

En-us: User authenticated successfully

## [M-02] Wrong credentials

En-us: Wrong credentials