Title:	The user logs in, successful
ID:	MB-001

Description:
The user wants to log in to the MicroBlog. The user already has an account and all login information, he goes to the start page with buttons "Sigh up" and "Log in". Then the user clicks "Log in" and sees a login form with fields "Email" and "Password". After he is completing the form and clicks "Log in", he gets the result: a page with a timeline and navigation buttons.

The initial conditions:
The user is registered.
The user is not authorized.

Acceptance criteria:
The user is authorized and can make a post.

Main scenario:
    1. The user wants to log in and goes to the start page, he chooses "Log in".
    2. The system requests the username and password.
    3. The user enters his username and password and clicks "Submit".
    4. The system verifies the username and password.
    5. The system starts a login session and displays a welcome page, where the user can make a post.

Alternative scenarios and extensions:
    4. The system verifies the username and password:
        a. If the username is invalid, the system sends a message to the user.
        b. Redirection to step 2.
        c. The user completes the form again and do it right.
    4. The system verifies the username and password:
        a. If the password is invalid, the system sends a message to user that he has only 3 attempts.
        b. Redirection to step 2.
        c. The user completes the form again and do it right.

Title:	The user logs in, with password reminder
ID:	MB-002

Description:
The user wants to log in to the MicroBlog. The user already has an account but does not remember all login information. He goes to the start page. When the user clicks "Log in" and sees a login form with fields "Email" and "Password" and a special label "I don't remember the password". The user clicks a label and sees a form "Please, input your email". After the user fills a field and clicks "Submit", he will see a message "Password was sent to this email, check it and try to log in with new password" and the page will be redirected to the start page. The system generates a new password and sends it to the user. The user checks email and tries to log in with a new password.

The initial conditions:
The user is registered.
The user is not authorized.

Acceptance criteria:
The user is authorized and can make a post.

Main scenario:
    1. The user wants to log in and goes to the start page, he chooses "Log in".
    2. The system requests the username and password.
    3. The user chooses the label "I don't remember the password".
    4. The system requests the user's email.
    5. The user input email and press "Submit".
    6. The system sends a new password to this email and redirects the user to the start page.
    7. The user checks his email and gets a new password.
    7. The user goes to the start page, he chooses "Log in".
    9. The user enters his username and password and clicks "Submit".
    10. The system verifies the username and password.
    11. The system starts a login session and displays a welcome page, where the user can make a post.

Alternative scenarios and extensions:

Title:	The user logs in, unsuccessful 3 times
ID:	MB-003

Description:
The user wants to log in to the MicroBlog. The user already has an account but does not remember all login information. He goes to the start page and chooses "Log in". After three unsuccessful attempts to enter the password, the system sends a message "Please, change your password" and redirects the user to a form "Please, input your email". After the user fills a field and clicks "Submit", he will see a message "Password was sent to this email, check it and try to log in with new password" and the page will be redirected to the start page. The system generates a new password and sends it to the user. The user checks the email and tries to log in with a new password.

The initial conditions:
The user is registered.
The user is not authorized.

Acceptance criteria:
The user is authorized and can make a post.

Main scenario:
    1. The user wants to log in and goes to the start page, he chooses "Log in".
    2. The system requests the username and password.
    3. The user enters his username and password and clicks "Submit".
    4. The system verifies the username and password.
    5. The password is invalid, the system sends a message to user that he has only 3 attempts and redirects to step 2.
    4. After third unsuccessful attempt the system sends a message "Please, change your password" and requests the user's email.
    5. The user input email and press "Submit".
    6. The system sends a new password to this email and redirects the user to the start page.
    7. The user checks his email and gets a new password.
    7. The user goes to the start page, he chooses "Log in".
    9. The user enters his username and password and clicks "Submit".
    10. The system verifies the username and password.
    11. The system starts a login session and displays a welcome page, where the user can make a post.

Alternative scenarios and extensions:

Title:	The user logs out, successful
ID:	MB-004

Description:
The user wants to log out from the MicroBlog. At any page user can find button "Log out". When the user clicks it, he sees form with question "Do you want to log out?" and buttons "Yes" and "No". When the user chooses "Yes", he gets to the start page.

The initial conditions:
The user is authorized.
The user is on any page.

Acceptance criteria:
The user is unauthorized, sees the start page.

Main scenario:
1. The user is on the any page.
2. The user clicks "Log out".
3. The system generates the form "Do you want to log out?".
3. The user chooses "Yes".
4. The system ends the session and writes all user's info to the database.
5. The system redirects the user to the start page, user is unauthorized.

Alternative scenarios and extensions:
3. The user choose "No".
4. User stays on this page.

Title:	The user logs out, automate
ID:	MB-005

Description:
The user is authorized and stays on any page of the Microblog longer than 10 minutes. After this time the system ends this session and sends a message to the user "You need to log in again". When the user clicks "Okay", the system redirects him to the start page.

The initial conditions:
The user is authorized.
The user is on the any page.

Acceptance criteria:
The user is unauthorized, sees the start page.

Main scenario:
1. The user is on the any page.
2. The user does not do anything on this page during 10 minutes.
3. Server ends session and sends a message to the user "You need to log in again".
4. The user clicks "Okay".
5. The system redirects the user to the start page, user is unauthorized.

Alternative scenarios and extensions: