

Use case descriptions

★ **Use case:** Login User

★ **Summary:** In Order to get personalized data, information or use some features from the website, the user must log in so the system can determine the access level.

★ **Basic Flow:**

- The use case starts when a user indicates that he wants to log in.
- The system requests the username and password.
- The user enters his username and password.
- The system verifies username and password by comparing in the backend server.
- The system logs the user in and opens the welcome page based on the user's preferences.

★ **Alternative Flow:**

- if the username is invalid, the use case goes back to where the system requests the username and password.
- if the password is invalid the system requests a re-enter of the password. If this time the password is valid, then the use case continues with the login to the welcome page.

★ **Preconditions:** The User is already registered.

★ **Postconditions:** The User can now perform functions and obtain data according to his access level.

★ **Use case:** Register of new user

★ **Summary:** In order to sell/buy goods and services a new user must register himself on the platform.

★ **Basic Flow:**

1. the use case starts when a user indicates that he wants to register himself to the platform (by clicking on specific button)
2. the user is required to provide the following information: First name, Last name, username, password, Email (optional: gender, phone number, address)
3. the user enters the required information and submits it
4. the system checks if the information provided is satisfying all conditions (e.g. password is at least 7 characters long)
5. the system stores all the information internally (database)
6. the system logs the user in and gives the user some feedback that his registration was successful.

★ **Alternative Flow:** In case some of the submitted user information doesn't satisfy the conditions of the System (step 4), the system will display a message and go back to step 2.

★ **Preconditions:** ---

- ★ **Postconditions:** the user can now perform all the functions according to his access level (e.g. sell/buy goods on the platform.)

