1.1.2. Units

Login Authorization

Login is one of the most important functionalities that the product has to work properly. The user will need to provide the username that he or she registered and the password matching to the username. This functionality will guarantee that the account information will be secured properly and not accessible for other users.

Test Cases

1. Test the username exists. If the username does not exist, the warning will be popped up.
2. Check if the password is matching to the username in the database. A warning will appear if the password is invalid for the user.
3. Users can request forgotten password with their username. An email will be automatically sent to the user’s email to help them make a new password.

Logout

Logging out is to help the user to block their accounts from other users who use the same device. If a user cannot logout, the next person, who uses the same computer, can access to his or her account. This problem can lead to some serious problems such as losing the private information or losing the account.

Test Cases

1. Make sure the user completely logout of the system. When the new site is opened, the account should not be accessed.
2. The password will not be saved in the browser without noticing from the user.

Sign up

Signup is a functionality for new users to create their new accounts.

Test Cases

1. The new username should not be the same as the existed usernames.
2. The minimum length of the username should be long as the defaults (from 4 to 16).
3. The spaces should not be used in the username and the password.
4. The password and the confirm password should be the same.