

# SOFTWARE ENGINEERING PROJECT

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# Use Case for A login Page

## Use Case Name:

User is logging/registering into the site to access charity wallet website.

## Identifier:

UC-01

## Pre-Conditions:

No Pre-Conditions are there.

## Main flow:

1. The user enters their username and password on the login page.
2. The login page sends the user's credentials to the authentication module.
3. The authentication module verifies the user's credentials against the database.
4. The authentication module sends a success message to the login page if the credentials are correct.
5. The login page redirects the user to the home page.

## Alternate flow:

1. The user enters their username and password on the login page.
2. The login page sends the user's credentials to the authentication module.
3. The authentication module verifies the user's credentials against the database.
4. The authentication module sends an error message to the login page if the credentials are incorrect.
5. The login page displays the error message to the user.

### Postconditions:

- The user is successfully logged in and redirected to the home page.
- The user is unable to log in and is displayed an error message.

# SEQUENCE DIAGRAM

