

## Admin Authentication

### A. Login function

#### ➤ Requirement

When admin had account for this website and want to login so that they can manage products, news, customers, orders, employee... They fill in a form, input their username, and password to login to the system. If username or password is wrong, it will show the errors warning.

#### ➤ Dev Task

The solution is to create a function that will follow this event flow

- Admin can access Login function when he goes to admin page
- The system displays the page with login form and asks user to fill in the blank: username, password. All of the blank must be filled with the correct format
- Admin fills in the form with required information then press Login button
- The system validates inputted information and sends to the database
- If user and password is correct, login successfully.

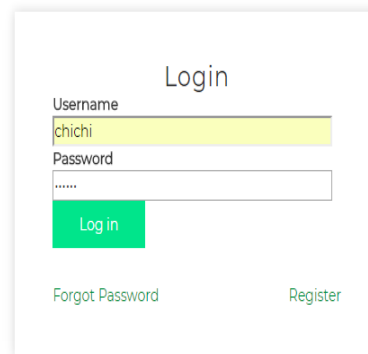
#### ➤ Acceptance Criteria:

- Given: Admin is on admin site
- When: He fills out right Username and wrong password into login form
- And: He clicks "Login" button
- Then: He sees an error page statin that his account is invalid and he must input right username and right password
- When: He fills right username and right password into login form
- And: He clicks "Login" button
- Then: He can access the admin page and can manage everything in it.

#### ➤ Definition of Done:

- Passes all regression tests.
- Passes SQL injection test.
- Could type user name, password and verify it
- If verification is success, admin could log in into system. If failed, they have to re- type or re-confirm the email.

#### ➤ Prototype and Demo



A login form titled "Login" with a white background and a light gray border. It contains two input fields: "Username" with the text "chichi" and "Password" with masked characters "\*\*\*\*\*". Below the fields is a green "Log in" button. At the bottom, there are two links: "Forgot Password" and "Register".

## B. Logout

### ➤ Requirement

Admin wants to logout to the system.

### ➤ Dev Task

The solution is to create a function that will follow this event flow

- Admin can access Logout function from the embedded icon in the header on top of every page labeled "Logout"

### ➤ Acceptance Criteria:

- Given: Admin is on dashboard page
- When: Admin clicks on Logout button
- Then: Admin is redirected to Login page.

### ➤ Definition of Done:

- Passes functional tests.
- Logout link on Logout button
- Logout successfully and re-directed to Home Page

### ➤ Prototype and Demo

