User Story:

Customer Authentication Function

A. Login function

➢ *Requirement*

When user had account for this website and want to login so that they can order products. 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

- User can access Login function from the embedded icon in the header on top of every page labeled "Login"
- The system displays the page with login form and asks user to fill in the blank. All of the blank must be filled with the correct format
- User fills in the form with required information then press Login button
- The system validates inputted information and sends to the database
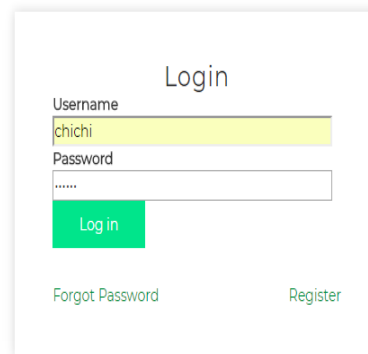- If user and password is correct, login successfully.

➢ *Acceptance Criteria:*

- Blank to type username, password.

- Check with database to verify the account.

- Deny request to log in if check whether username's wrong or password's wrong. Notice the user to let them know the situation.

- Re-direct to confirm email page to get the new password.

➢ *Definition of Done:*

- Passes all regression tests.

- Passes SQL injection test.

- Could type user name, password and verify it

- If verification is success, user could log in into system. If failed, they have to re- type or re-confirm the email.

➢ *Prototype and Demo*

B. Logout
- ➢ *Requirement*

  User wants to logout to the system.
- ➢ *Dev Task*

  The solution is to create a function that will follow this event flow
  - • User can access Logout function from the embedded icon in the header on top of every page labeled "Logout"

- ➢ *Acceptance Criteria*:
- - Given: User is on dashboard page
- - When: User clicks on Logout button
- - Then: User is redirected to Home Page.
- ➢ *Definition of Done:*
- - Passes functional tests.
- - Logout link on Logout button
- - Logout successfully and re-directed to Home Page

- ➢ *Prototype and Demo*

C. *Get password again*
- ➢ *Requirement*

  When user forgets password and wants to get password again. They need to input email. If email field is empty or incorrect, the system will show the errors warning.

- ➢ *Acceptance Criteria:*

  - Create Recover Password page.

  - Ability to recover password by type the email.

  - Checking if given email is stored in database. If not, the request to recover password will be rejected

- If there is, an email will be sent, that contains new password generated by controller.

- Login button to re-directed to Home Page to log in with new password.

➢ *Definition of Done:*

- Passes testing per acceptance criteria items.

- Checking given email whether it's stored in database or not

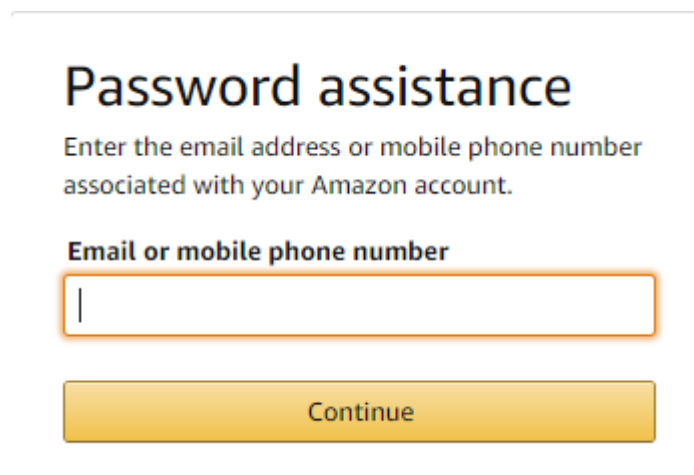- Automatically generate new password and send it to given email

- Ability to log in with new password.

➢ *Dev Task*
  The solution is to create a function that will follow this event flow
  - User access a link "Forgot password" under the Login form
  - The system displays the page with get password again form and asks user to fill in the blank.
  - User fills email in the form with required information then press Reset password button
  - If email is correct, the system will send a code to user's email
  - User input code in required form
  - If Success, the system will inform that "Get password successfully". Otherwise, it will show the warning message of the error.
➢ Prototype and Demo

Password assistance

Enter the email address or mobile phone number associated with your Amazon account.

Email or mobile phone number

[   ]

[Continue   ]

1. Enter forgot password

To verify your identity, please use the following code:

950733

2. System send code to Gmail