Retail Webapp Screenshots
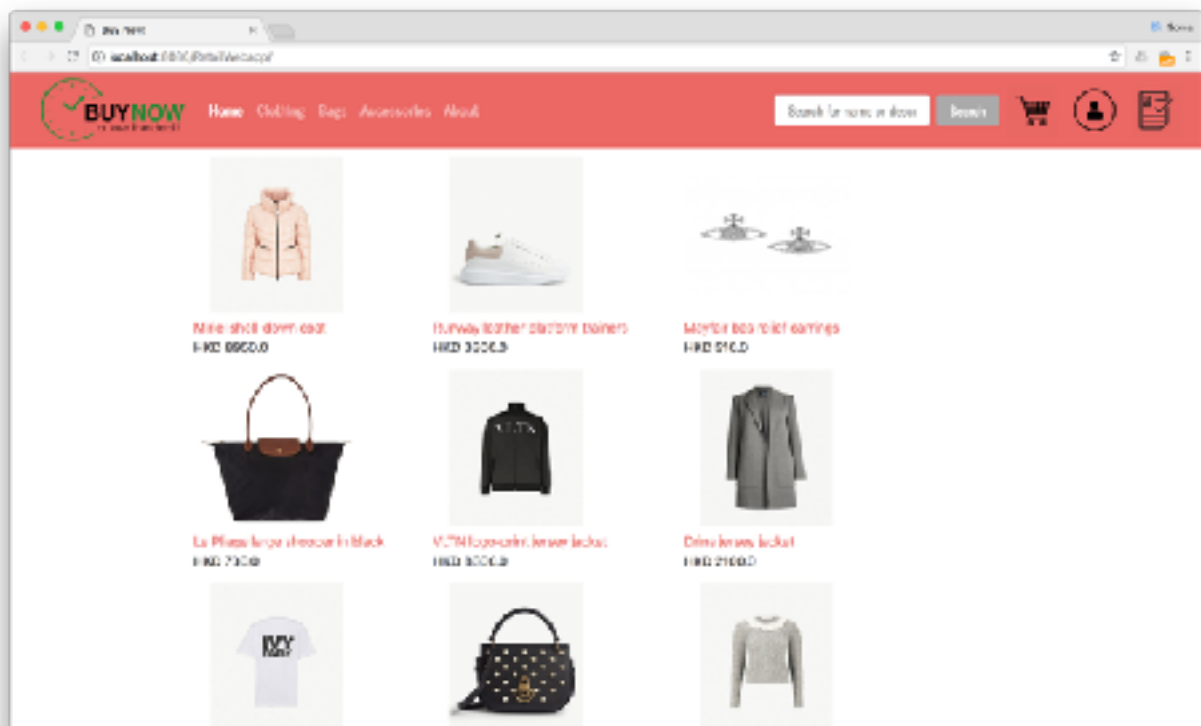

Introduction:

This is a personal project which builds a basic retail shopping web app by using the following technology: Java, JPA, Spring MVC, Object Oriented Development, Test Driven Development, JUnit, Mockito, JSP, Bootstrap, JavaScript and CSS.
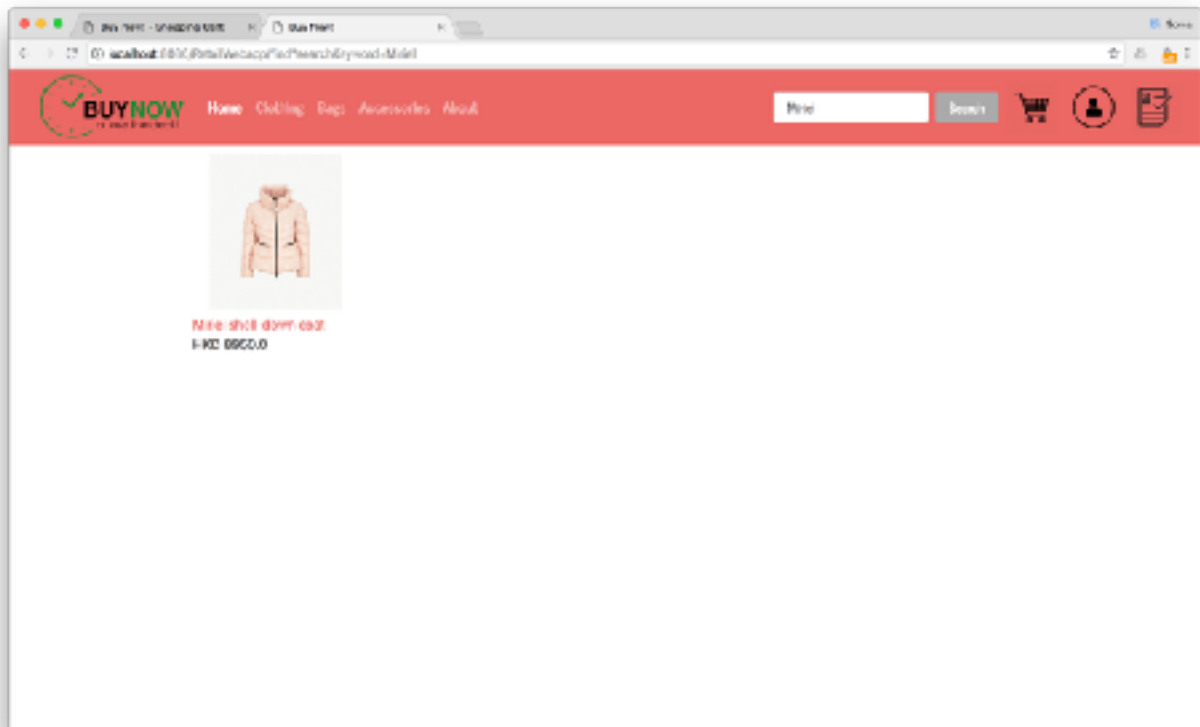
Index Page:

- The standard starting page of this web app.
- It shows all of the products with essential information, i.e. product thumbnail, product name and price.
- It contains a standard navigation bar which allows user to quickly access to different pages or functions.
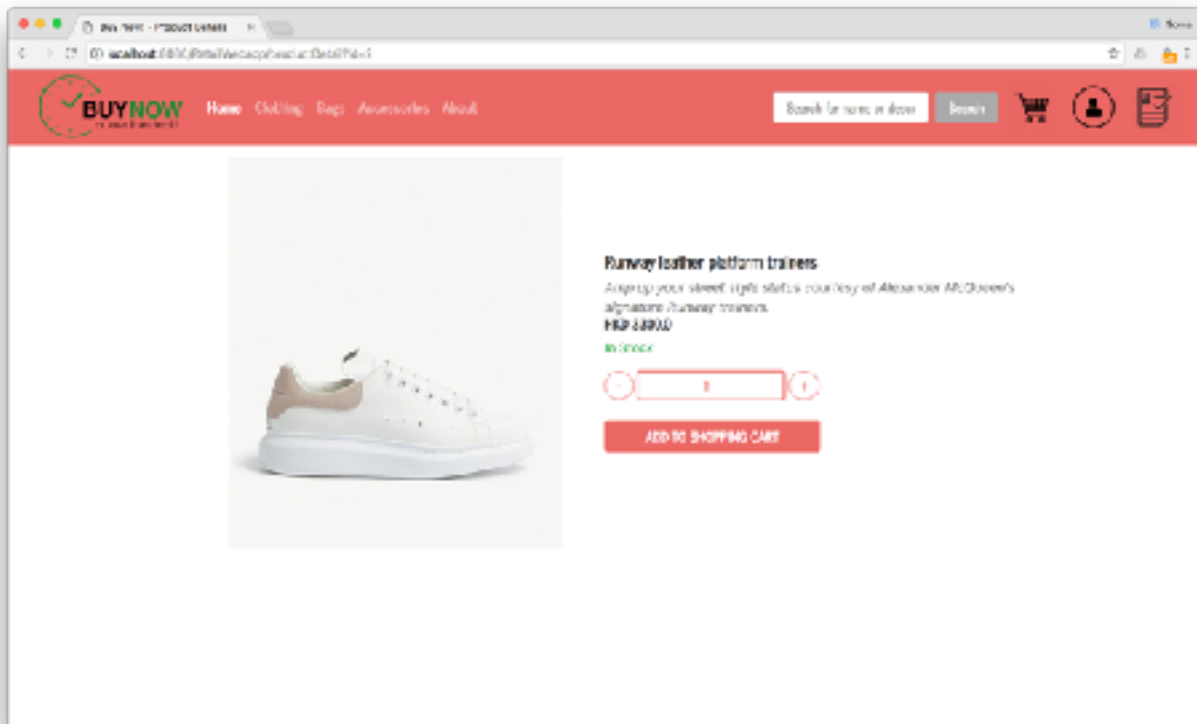
Search Result Page:

- It shows all of the products which contains the keyword.
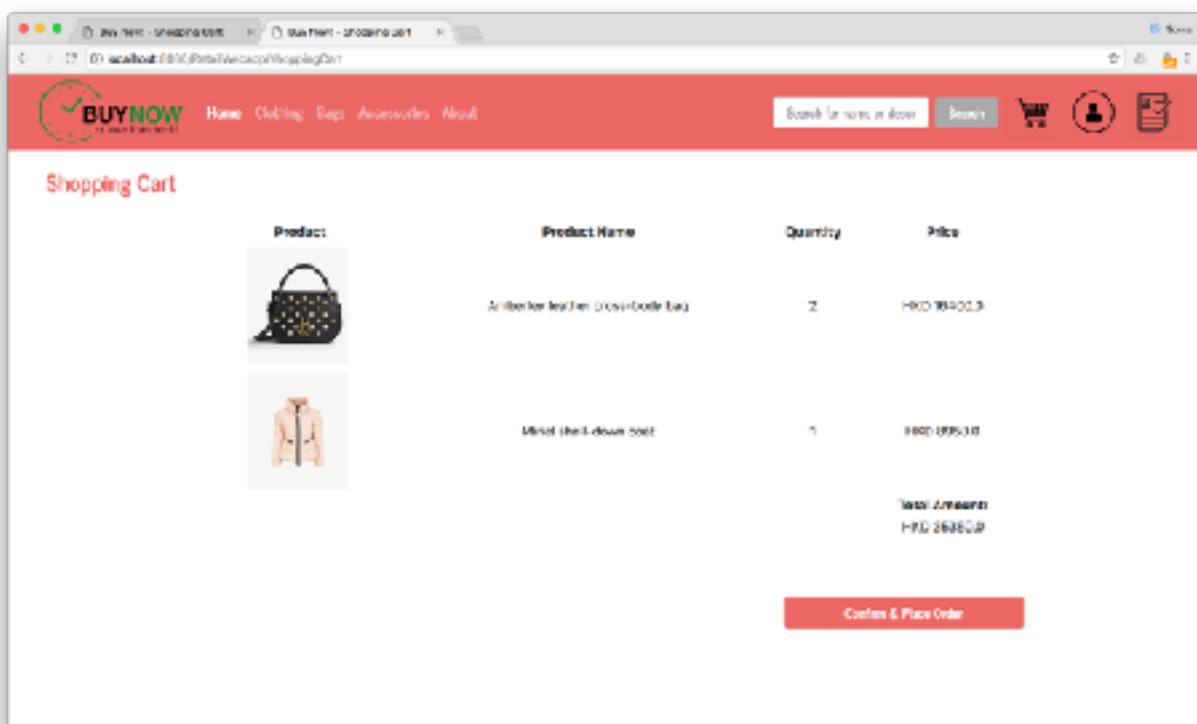- The layout is similar to the index page.

Product Detail Page:

- It shows the details of the selected product, including product name, description, price and stock status.
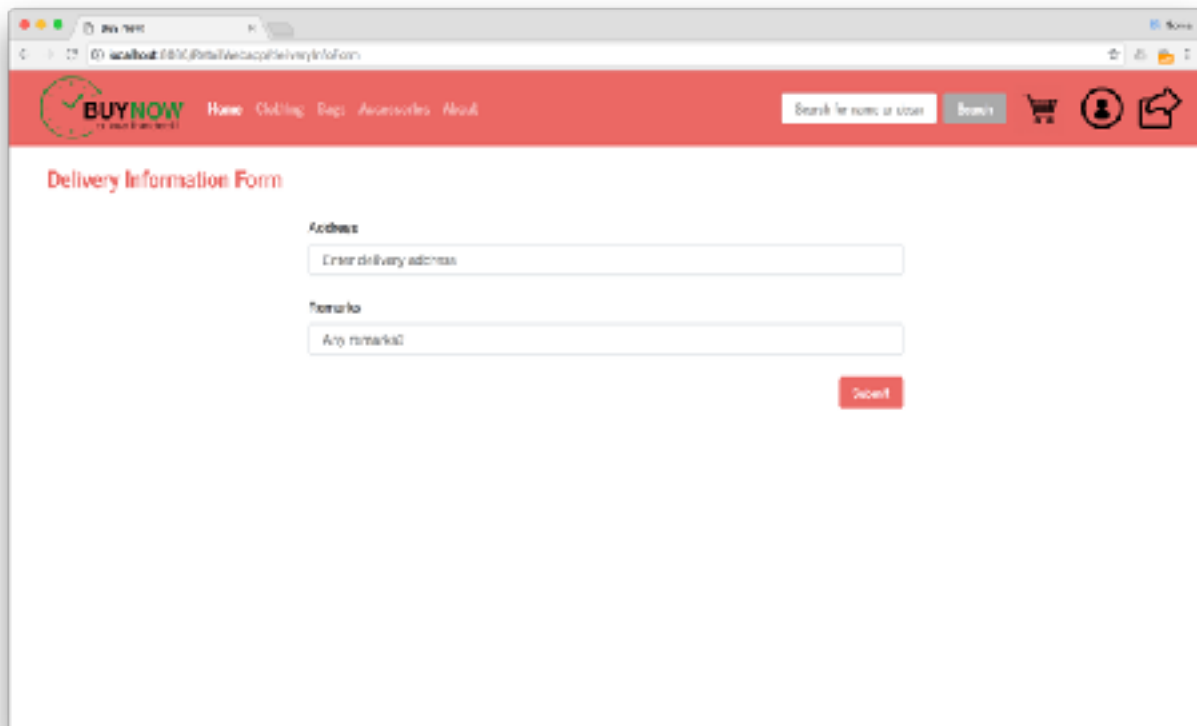- It allows user to add this product to their shopping cart.

Shopping Cart:

- It shows the products and the related quantities that user added to their shopping cart.
- It shows the total amount of all of the product in this shopping cart.
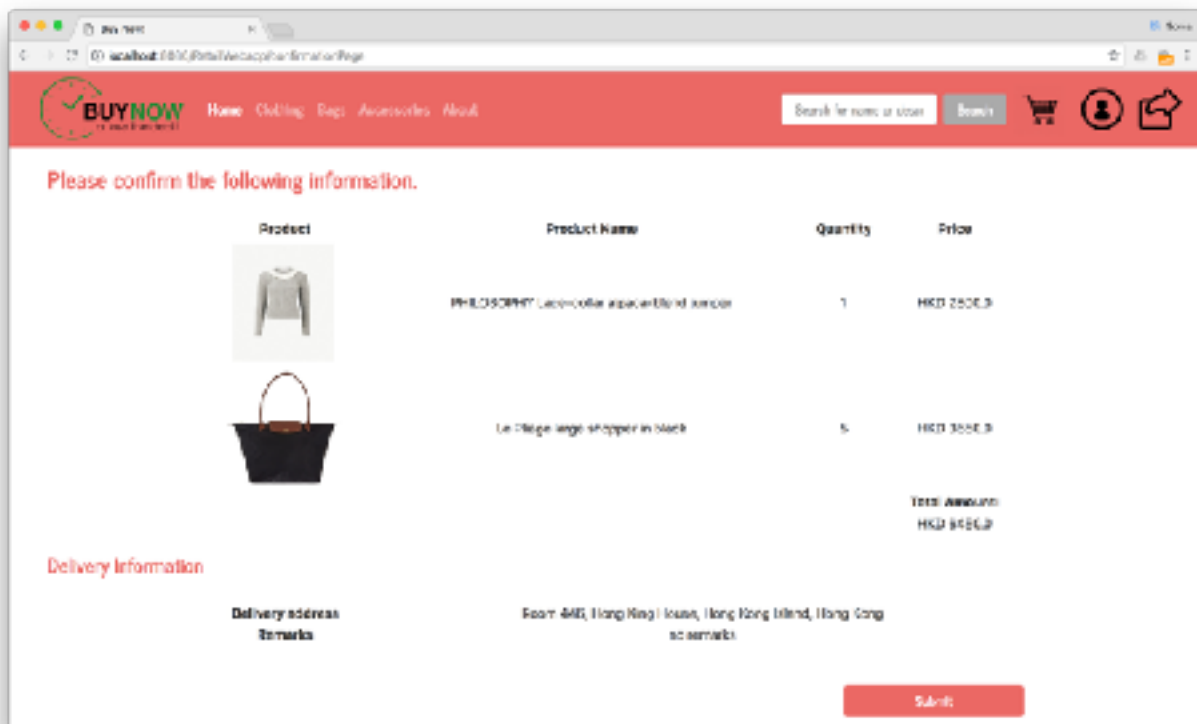- It allows user to place an order if they are logged in.

Delivery Information Form Page:

- It requires user to input the delivery address for the order.

Confirmation Page:

- It shows the related information of this order for use to double check before placing the order.

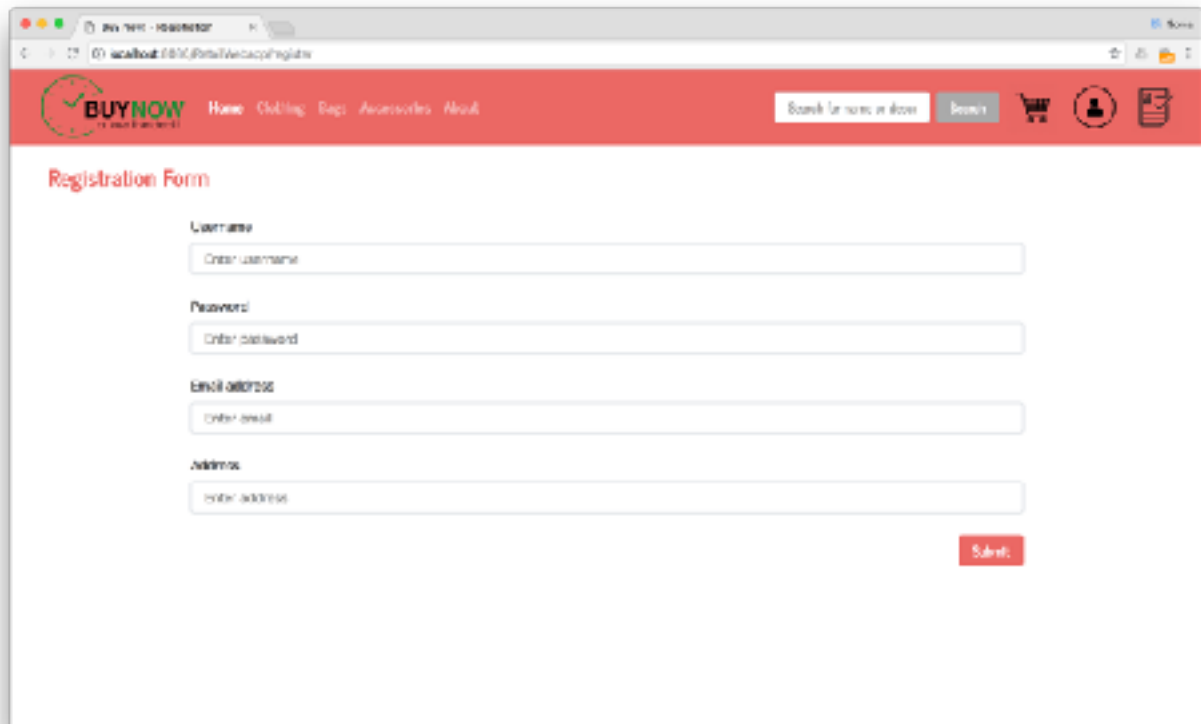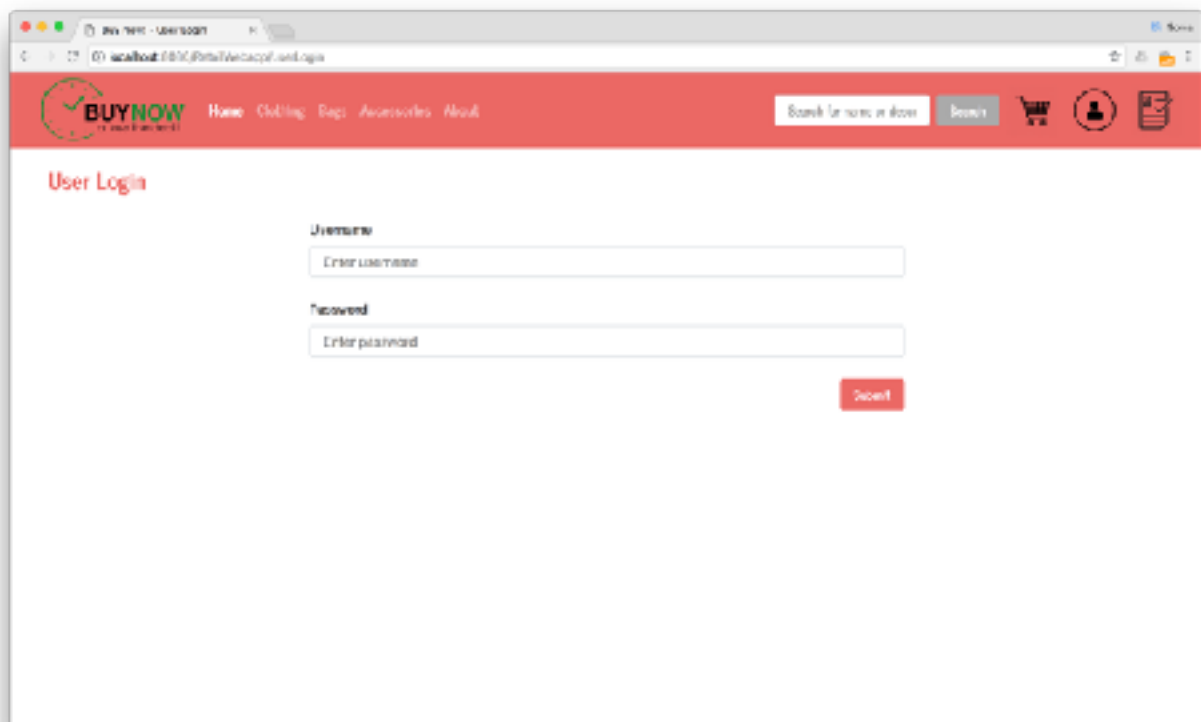## User Registration Page:

- It allows visitors to register as a user by inputting required fields, including username, password, email and address.
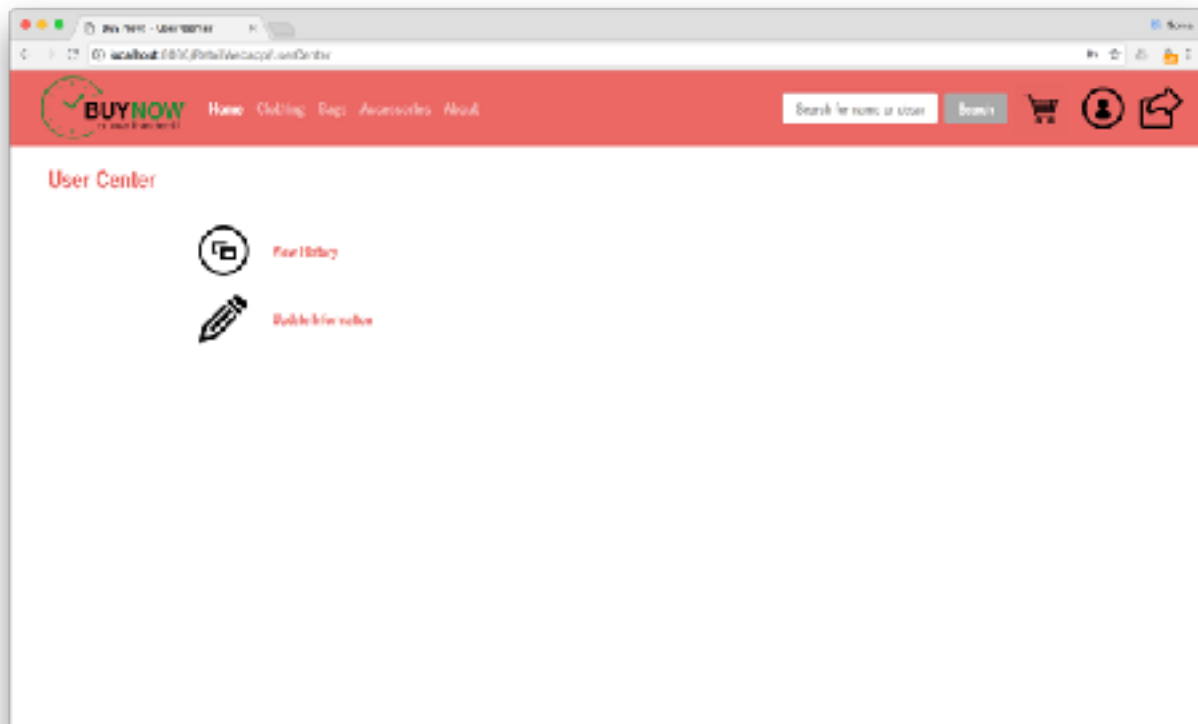

User Login Page:

- It allows visitors to log in by using registered account. If user logs in successfully, the browser will be redirected to the user centre page.
- If user fails to log in, it will stay with this page with a error message.
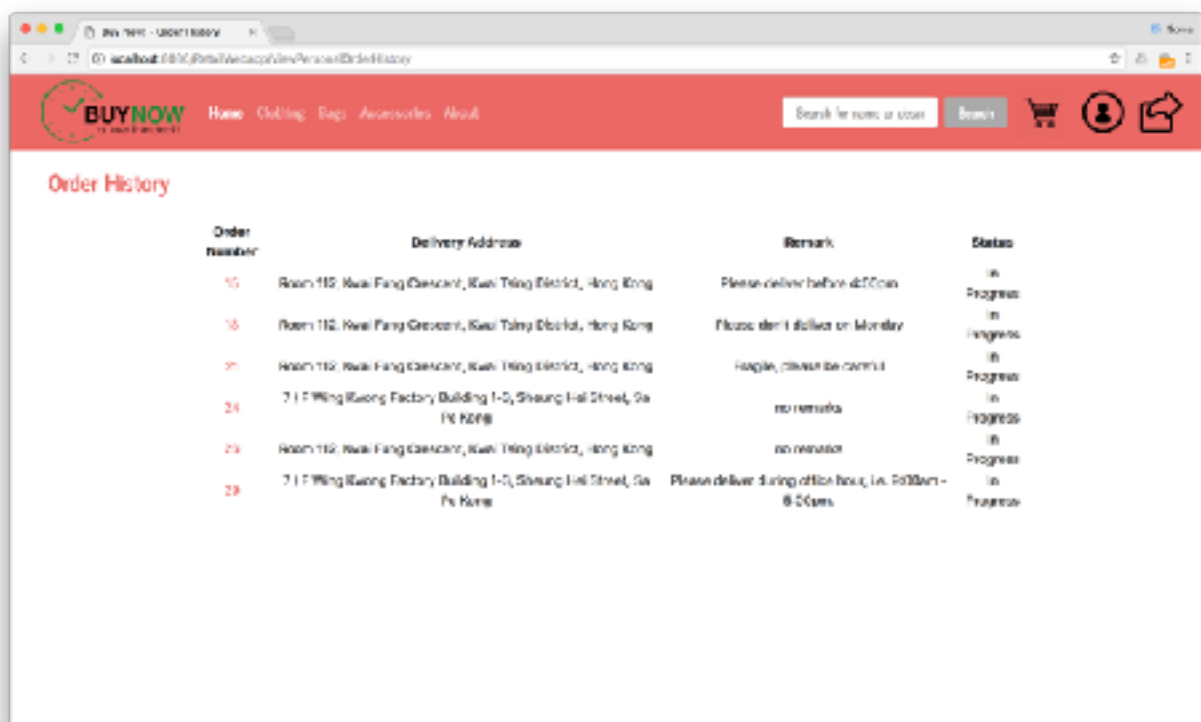
User Centre Page:

- It allows user to select between "view history" or "update information".
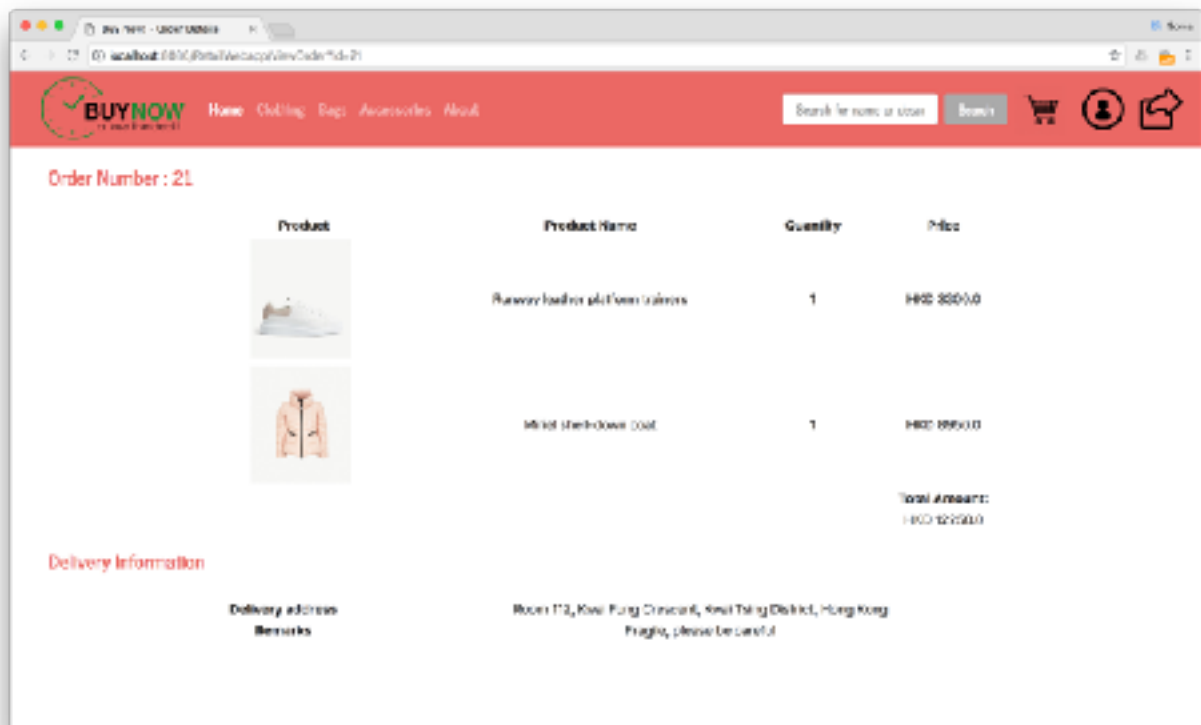

View History Page:

- It gives user a summary of their order history.
- If user clicks on the order number, the browser will be redirected to the related order history detail page.

Order History Detail Page:

      - It shows all related information of the selected order.
      - The layout is similar to the order conformation page.

Update User information Page:

- It allows user to update their personal information.
- If user inputs the correct current password and submits the form, the browser will be redirected to the user centre page with a message of "Your information was successfully updated."
- If user inputs a wrong current password and submits the form, it will stay on this page and show an error message "Your original passowrd is not correct, please try again.".