Web Development Project

IS3 Marketplace

Project Overview:

IS3 is a products marketplace that aims to let different customers select different products to purchase. The project allows the customers to review the products and answer questions from another customers. On the other hand, the marketplace administrators can add/edit/delete products. Also, they can respond to customers' reviews.

Requirements:

- Customer registration
- Customer Login Page
- Customer product search
- Customer edit profile including load personal picture
- Customer can select more than one product
- Customer can write review for a product and rate it (1-5 stars)
- Average rating is displayed per product
    - When the customer clicks on the average rating, he/she can view the details (how many gave 1 star, 2 stars, etc.)
    - The customer can see the reviews of the previous customers
- Contact us: Customer can send to the marketplace administrators to suggest a product that he/she cannot find in the marketplace and upload an image and/or a link to this product
    - The marketplace administrators can respond to the customers.
    - The customer can view the history of the messages he/she sent
- The customer can add the products they selected to the cart
- The customer can checkout to see the total price and complete the purchase – no payment integration required
- The administrator can add/edit/delete products
- The administrator can add/delete other administrators
- The administrator can view the profiles of the customers
- The administrator can respond to the messages sent by the customers
- The administrator can view the message history of the different customers (the read one are italic and the unread ones are bold and underlined)
- The administrator can search for a specific order from all the orders (by amount, by customer, by product, etc.)
- The auditor can see the communication between the administrators and the customers
- The auditor can add comments to the communication
- The auditor can send to the HR partner about investigation request for misbehavior of an administrator
- The HR partner can add penalty to an administrator
- The auditor can send survey to the customer and see the response of the survey

General Requirements

- The project has to demonstrate what you have learnt in the web development course
- All the forms are validated against user input
- One login page for the different roles (customer, administrator, auditor, HR partner)