



اوپو سیتی مهندسی
UNIVERSITI
TEKNOLOGI
MARA PAHANG

CSC 264

INTRODUCTION TO WEB AND MOBILE APPLICATION

PROJECT TITLE :
SHOES E-COMMERCE SYSTEM

KELAS :
CS1104D

DATE OF SUBMISSION:

GROUP MEMBERS :

| NO | NAME | STUDENT ID |
|----|----------------------------|------------|
| 1. | AHMAD ZAID BIN ZAHARUDDIN | 2021484982 |
| 2. | HAZIQ MIRZA BIN MOHD SABRI | 2021469256 |
| 3. | NASRULLAH BIN SHAHDAN | 2021213034 |
| 4. | MUHAMMAD AQIL BIN APINDI | 2021815018 |

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Assessments Rubrics

| | | | |
|----------------|----------------------------|------------------|---------------|
| Project Title: | Shoe e-Commerce System | | |
| Group: | CS1104D | Submission Date: | 16/6/2023 |
| # | Group Members Name | | Matric Number |
| 1 | AHMAD ZAID BIN ZAHARUDIN | | 2021484982 |
| 2 | HAZIQ MIRZA BIN MOHD SABRI | | 2021469256 |
| 3 | MUHAMMAD AQIL BIN APINDI | | 2021815018 |
| 4 | NASRULLAH BIN SHAHDAN | | 2021213034 |

| Criteria | Score | None 0 point | Poor 1 point | Fair 2 points | Good 3 points |
|----------|---------------------------|--------------------------|--|--|--|
| HTML | image | Not exist in the product | Criteria exists less than 50% in product and doesn't work correctly. | Criteria exists 70% in product and works correctly in all areas. | Criteria exists in product and works well in all areas |
| | Other multimedia elements | Not exist in the product | Criteria exists less than 50% in product and | Criteria exists 70% in product and works | Criteria exists in product and works well in all areas |

| Criteria | | Score | None 0 point | Poor 1 point | Fair 2 points | Good 3 points |
|------------------------------|--------------|--------------------------|---|--|--|--|
| | | (video / audio) | | doesn't works correctly. | correctly in all areas. | |
| | | table(s) | Not exist in the product | Criteria exists less than 50% in product and doesn't works correctly. | Criteria exists 70% in product and works correctly in all areas. | Criteria exists in product and works well in all areas |
| JavaScript Function(s) | | | Not exist in the product | Criteria exists less than 50% in product and doesn't works correctly. | Criteria exists 70% in product and works correctly in all areas. | Criteria exists in product and works well in all areas |
| Cascading style sheets (CSS) | | | Not exist in the product | Criteria exists less than 50% in product and doesn't works correctly. | Criteria exists 70% in product and works correctly in all areas. | Criteria exists in product and works well in all areas |
| PHP | Add / Insert | | Not exist in the product | Criteria exists less than 50% in product and doesn't works correctly. | Criteria exists 70% in product and works correctly in all areas. | Criteria exists in product and works well in all areas |
| | Search | | Not exist in the product | Criteria exists less than 50% in product and doesn't works correctly. | Criteria exists 70% in product and works correctly in all areas. | Criteria exists in product and works well in all areas |
| | Update | | Not exist in the product | Criteria exists less than 50% in product and doesn't works correctly. | Criteria exists 70% in product and works correctly in all areas. | Criteria exists in product and works well in all areas |
| | Delete | | Not exist in the product | Criteria exists less than 50% in product and doesn't works correctly. | Criteria exists 70% in product and works correctly in all areas. | Criteria exists in product and works well in all areas |
| | Calculation | No exist calculation | Contain major code error | Good, system can perform calculation properly, no confirmation message | Very good, calculation with notification | |
| | Login | No exist login form | Contain major code error | Good, user can login properly, no confirmation message | Very good, confirmation message/page redirection | |
| Database | Query(ies) | Not exist in the product | Criteria exists less than 50% in product and doesn't works correctly. | Criteria exists 70% in product and works correctly in all areas. | Criteria exists in product and works well in all areas | |

| Criteria | Score | None 0 point | Poor 1 point | Fair 2 points | Good 3 points |
|------------------------------------|-----------------------|---|--|---|--|
| Website content | | <i>The content is not enough and not related to the topic</i> | <i>The content is related to the topic but not enough (50%)</i> | <i>The content is related to the topic and almost (70%) complete</i> | <i>The content is related to the topic and complete</i> |
| Creativity on the web-based system | | <i>There is no creativity element</i> | <i>Somewhat good web design</i> | <i>Good</i> | <i>Excellent, proper web design</i> |
| Navigation system | | <i>The navigation system is not correct and not user friendly</i> | <i>The navigation is correct (50%) but not user friendly</i> | <i>The navigation is correct (70%) and user friendly</i> | <i>The navigation is correct and user friendly</i> |
| Responsive design | | <i>The web system has no output</i> | <i>The web system can only be viewed in one device</i> | <i>The web system can be viewed in certain device</i> | <i>The web system can be viewed in various device</i> |
| Ability to deliver the strategy | Effective leadership | None | <i>Gives an impression of reluctance or uncertainty about exercising leadership.</i> | <i>Ability to lead the activities but with little confident</i> | <i>Engages all group members and keeps the group on track by managing time, or resolving differences, as needed.</i> |
| | Responsibility | None | <i>Takes the group off track and create a disturbance to the other group members during the experiment.</i> | <i>able to lead others towards goal achievement but with limited effect</i> | <i>Balances the need for task accomplishment with the needs of individuals in the group. Shows respect to all group members.</i> |
| | Coordination activity | None | <i>May show favoritism to one or more group members.</i> | <i>Delegating as needed but did not check for agreement & acceptance</i> | <i>Helps others to provide leadership.</i> |
| | Problem solving | None | <i>Offers no constructive solutions to resolve conflict or undermines conflict resolution by emphasizing personalities rather than issues.</i> | <i>Offers some solution to resolve conflict but did not emphasizes some issues rather than personalities.</i> | <i>Resolves conflict based upon objective criteria, encourages win-win solutions and addresses free-rider problem constructively without creating hostilities.</i> |

Introduction

In today's modern world, shopping online has become second nature. To facilitate the online shoe industry, our team has developed an online ordering system. Our proprietary system is known as the Shoe e-Commerce System. Customers and store managers can use this method to communicate and complete shoe orders more efficiently. Errors in bookings, calculations, and other business processes are all things our technology can help you prevent. It can also help businesses save money, time, and energy by streamlining operational procedures.

Welcome to our state-of-the-art ecommerce platform for shoes. Our innovative system seamlessly integrates fashion and convenience to offer footwear enthusiasts an unparalleled and superlative shopping experience. It is duly recognised that footwear serves a purpose beyond that of being a mere accessory. The footwear one chooses for their feet serves as a manifestation of their unique style and individuality, while simultaneously affording indispensable ease with each step taken. Our platform boasts a vast assortment of premium footwear from distinguished and reputable labels, affording you the chance to procure the ideal pair for any given circumstance.

The interface of our system has been meticulously crafted to offer seamless navigation across our vast inventory. Our system offers an extensive range of alternatives to accommodate a wide spectrum of tastes, desires, and necessities, whether you are in pursuit of the most recent fashions in athletic footwear, sophisticated formal shoes, or relaxed everyday trainers. Engage in an extensive exploration of a myriad of styles, colours, and sizes in search of the ideal match that brings out your unique taste and requirements.

Our ecommerce system provides a wide choice of products and is designed to provide a smooth and secure buying experience. Our payment gateway is designed to ensure strong transaction security, guaranteeing that your personal and financial information is kept secret and secure at all times. Our efficient order processing and dependable shipping services ensure that your chosen footwear arrives at your door on time, allowing you to make a stylish entry without delay.

There are a number of features included into this system that help clients find what they're looking for, such as displays for the various shoe types and product details. Products for sale can also be managed by the system administrator. Customers can pay their product bills online through this system, and they can add any goods already in the system to their shopping cart at any time.

In order to use our system's website, users must first log in with a username and password. The shopper can then peruse the available shoe options on the system's website. The customer can place an order by selecting the corresponding button. Your entire shopping cart contents will be seen. The consumer can then choose from the products in the shopping cart to complete the transaction. After that, the shopper must provide their own information and move on to the transaction's payment page.

Our footwear ecommerce solution aims to transform the way customers purchase shoes. Discover a plethora of opportunities where design perfectly combines with convenience and each stride exudes a statement of elegance. We urge you to begin exploring our collection

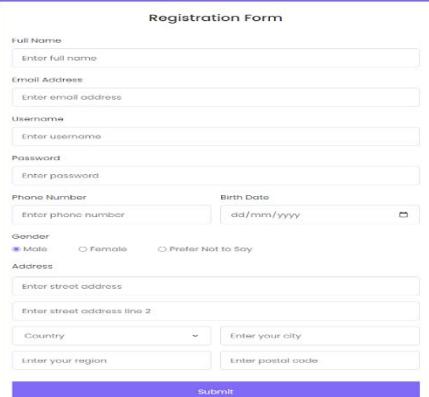
today and allow us to join you on your quest to find the perfect pair of shoes.

Objective

1. Save all customer information and data into the database as soon as the customer successfully registers.
2. Displaying all types of shoe products along with specifications, brands and also the price of shoe items where it allows customers to choose the type of shoes they want to order.
3. Allows customers to add any item they want to order to the cart, and display all items that have been added to the cart.
4. Allows customers to edit item specifications such as adding or reducing the total number of items in the cart and also customers can remove any products they do not want.
5. The admin section can manage items such as adding new stock, removing old stock, and adding or updating new products.
6. Customers can make payment transactions online by filling in personal information including address and.
7. The system will calculate all shoe price amounts that have been ordered by the customer and display the correct amount.

Webpage System Interface

1. Registration page



The registration form consists of several input fields:

- Full Name: Enter full name.
- Email Address: Enter email address.
- Username: Enter username.
- Password: Enter password.
- Phone Number: Enter phone number.
- Birth Date: dd/mm/yyyy.
- Gender:
 - Male
 - Female
 - Prefer Not to Say
- Address:
 - Enter street address.
 - Enter street address line 2.
 - Country dropdown.
 - Enter your city.
 - Enter your region.
 - Enter postal code.
- Submit button.

Users need to fill in personal information such as name, email, username, password, phone number, date of birth, gender and address, then press the "submit" button to register.

2. Login Page



The login form has two main input fields:

- Email or Phone
- Password

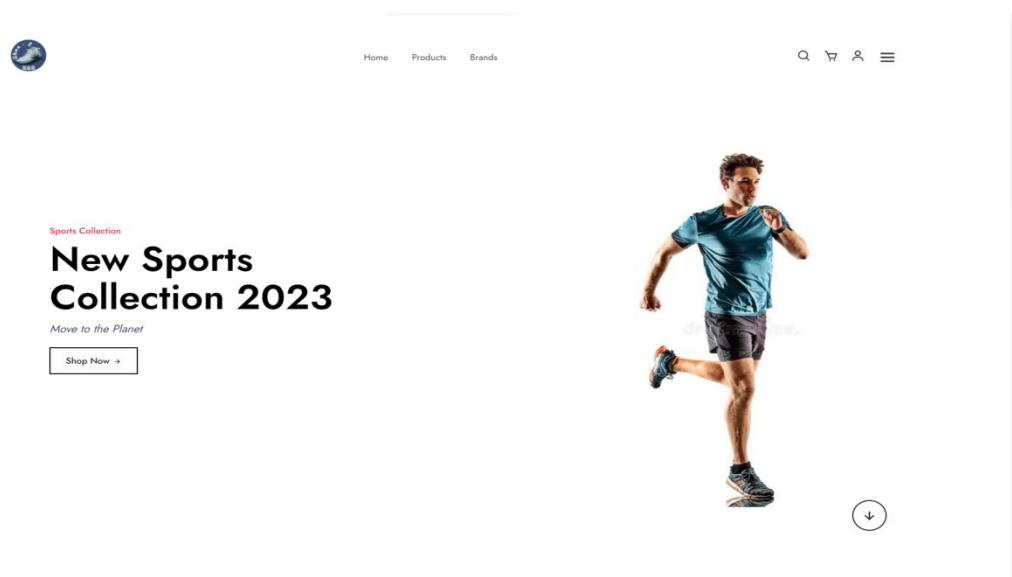
Below the inputs are links for forgot password and a blue "LOGIN" button. At the bottom, there is a link for users who don't have an account.

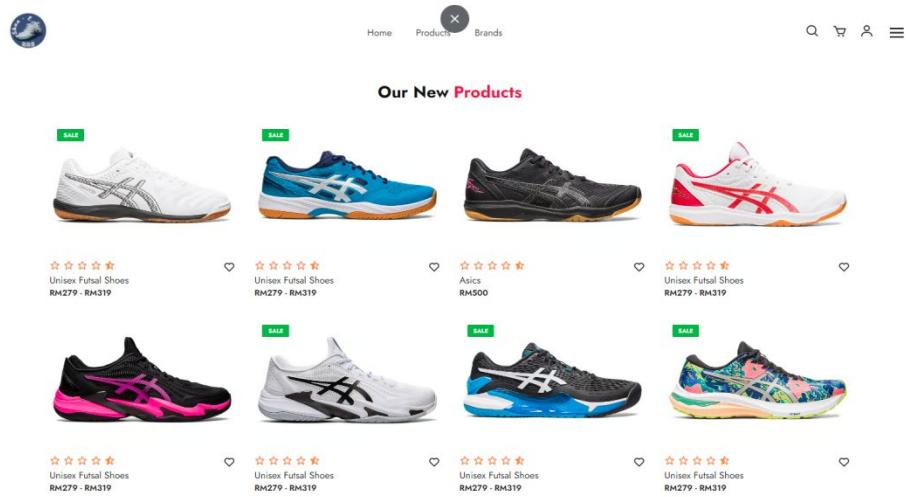
After completing the registration process, the user must fill in the username and password in the login form to enter the system.

3. Home Page System

| Member Profiles | | |
|---|----------------------------|---------------|
| Profile Picture | Name | Matric number |
|  | AHMAD ZAID BIN ZAHARUDDIN | 2021484982 |
|  | HAZIQ MIRZA BIN MOHD SABRI | 2021469256 |
|  | NASRULLAH BIN SHAHDAN | 2021213034 |
|  | MUHAMMAD AQIL BIN APINDI | 2021815018 |

Hyperlink to member profile when support contact us and company is clicked.





SUPPORT

- Contact Us
- About
- Size Guide
- Shopping & Returns
- Privacy

SHOP

- Men's Shopping
- Women's Shopping
- Kid's Shopping
- Discount

COMPANY

- About
- Blog
- Affiliate
- Login

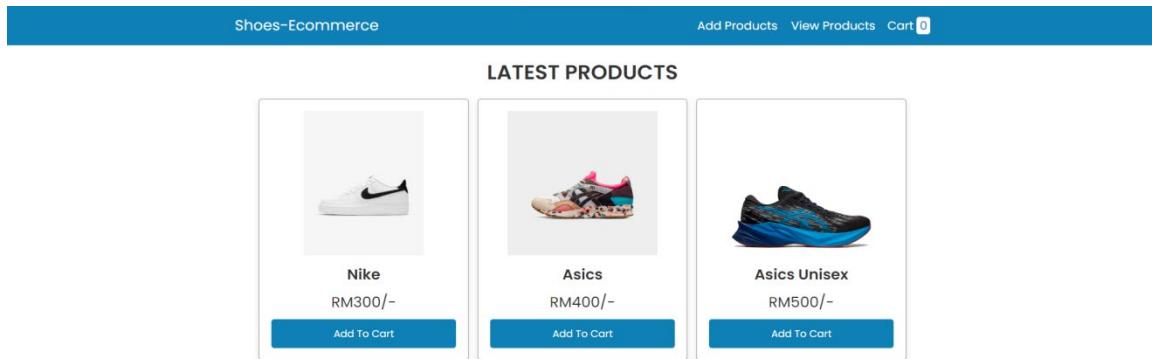
SUBSCRIBE

Receive Updates, Hot Deals, Discounts Sent Straight In Your Inbox Daily

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After the login process, the user will enter the homepage system.

4. List of Product Item



The system will display a list of item products in the form of images along with product specifications such as price and brand. Then the user can choose any item by clicking the "add to cart" button on the product list to make the order process.

5. Cart Page

| SHOPPING CART | | | | | |
|--------------------------------------|--------------|-------------|--------------------------------|-------------------------|-----------------------------|
| Image | Name | Price | Quantity | Total Price | Action |
| | Asics | RM400.00/- | <input type="text" value="1"/> | <button>Update</button> | <button>Remove</button> |
| | Asics Unisex | RM500.00/- | <input type="text" value="1"/> | <button>Update</button> | <button>Remove</button> |
| <button>Continue Shopping</button> | | Grand Total | | RM900.00/- | <button>Delete All</button> |
| <button>Proceed To Checkout</button> | | | | | |

The system will display a list of products that have been added to the cart after the user clicks on the cart button. Users can edit the information about the products they want to order by adding or reducing the number of product quantities, and removing any products that have been added to the cart.

6. Payment Process

The screenshot shows a payment form for a Nike item. At the top, there's a green header bar with the text "Shoes-Ecommerce" and links for "Add Products", "View Products", and "Cart" with a count of 1. Below the header, a box displays "Nike(1)" and "Grand Total : \$300/-". The main form area contains fields for personal information: "Your Name" (with placeholder "enter your name"), "Your Number" (placeholder "enter your number"), "Your Email" (placeholder "enter your email"), "Payment Method" (dropdown menu showing "credit card"), "Address Line 1" (placeholder "e.g. flat no."), "Address Line 2" (placeholder "e.g. street name"), "City" (placeholder "e.g. rawang"), "State" (placeholder "e.g. Pahang"), "Country" (placeholder "e.g. Malaysia"), "Pin Code" (placeholder "e.g. 123456"), and a large blue "Order Now" button at the bottom.

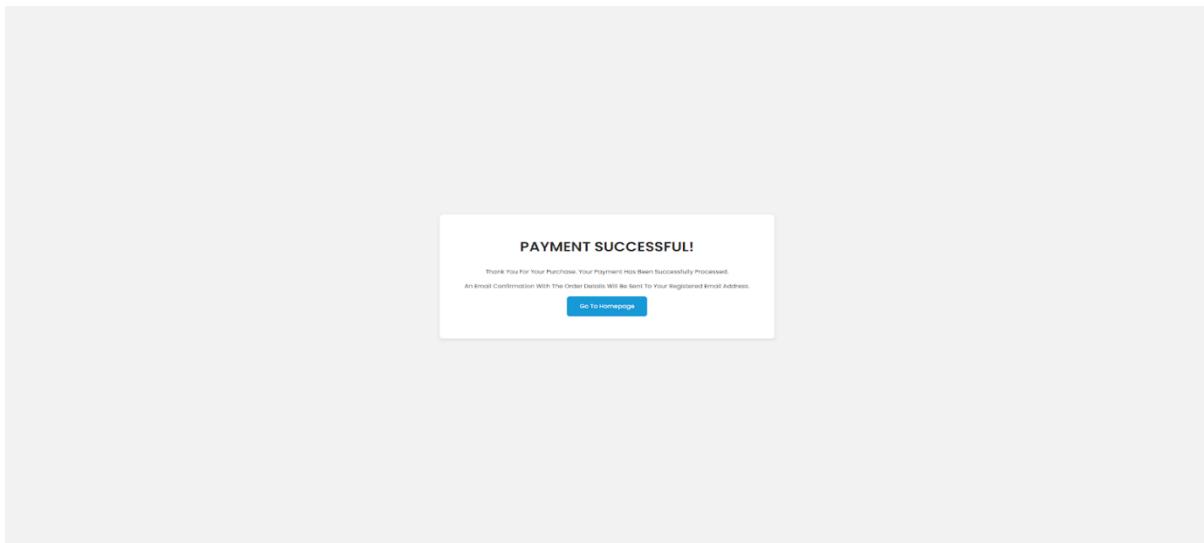
Users can go directly to the payment process after pressing the "proceed to checkout" button. Then the system will display the total price and specifications of the ordered item, then the user needs to fill in personal information including name, email, payment type, and address to complete the payment process.

7. Transaction Process

The screenshot shows a "Confirm Your Payment" page. It includes fields for "Owner" (text input), "CVV" (text input), and "Card Number" (text input). Below these is an "Expiration Date" field with dropdown menus for month ("Jan") and year ("2022"). Three payment method icons are displayed: MasterCard, PayPal, and VISA. A small "Proceed" button is located at the bottom left of the payment method section.

The user needs to fill in all the details to complete the transaction process and click the "proceed" button.

8. Pop Up



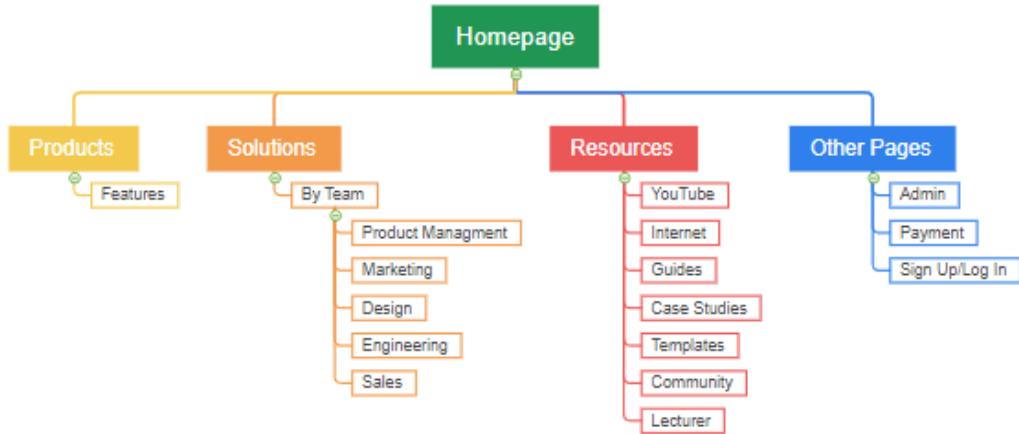
A pop up message will appear once the payment and transaction process has been successful.

9. Admin Page

A screenshot of the Admin Page. The page has a purple header bar with a user icon on the left and a navigation menu on the right. Below the header are three purple summary cards arranged horizontally. The first card shows a user icon and the text "Total Users 2". The second card shows a grid icon and the text "Total Products 3". The third card shows a bar chart icon and the text "Total orders 3".

Admin can manage the system by identifying the number of users, the number of products and the number of orders. Admin can also increase the number of product stock, or remove old stock and also add new arrival products.

Site Map Diagram



Conclusion

In conclusion, our shoe e-commerce system provides a cutting-edge online platform that transforms the way customers browse for shoes. With a large selection of excellent footwear from well-known brands, we provide an unrivalled shopping experience that flawlessly integrates fashion and convenience. Our expertly designed interface offers easy navigation, allowing clients to explore a wide range of designs, colours, and sizes to discover the perfect pair that suits their own taste and needs.

Our system's capacity to prevent errors in bookings, computations, and other business processes is one of its primary features, saving firms time, money, and energy by optimising operational procedures. Furthermore, our secure payment gateway ensures the protection of personal and financial information, providing our customers with a safe and worry-free transaction.

Our quick order processing and dependable delivery services ensure that your selected footwear reaches you on time, allowing you to make a stylish entrance without delay. Whether you're looking for the latest athletic footwear, sophisticated formal shoes, or comfy everyday trainers, our platform has a wide range of solutions to fit a variety of interests and preferences.

We encourage you to explore our footwear line, where design meets functionality and each stride oozes elegance. Join us today and discover the ideal balance of style, personality, and comfort as you search for the perfect pair of shoes to boost your personal style and comfort.

References

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