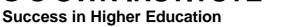


KING'S OWN INSTITUTE*





GROUP ASSIGNMENT COVERSHEET

Subject Code & Name	:
Lecturer's/Tutor's name	Dr. MUBASHIR HUSSAIN
Assignment Title: Asse	ssment 4: Dynamic Website – Chic Styles Boutique

Declaration

(This declaration must be completed by all students in the group or the assignment will not be marked.)

We, the undersigned, certify the following:

- We have read and understood the Student Academic Misconduct Policy
- This assignment is our own work based on our personal study and or research.
- We have acknowledged all material and sources used in the preparation of this assignment including any material generated in the course of our employment.
- The assignment has not previously been submitted for assessment in this or any other unit.
- We have not copied in part or in whole or otherwise plagiarised the work of other students.
- · We have read and understand the criteria used for assessment.
- The assignment is within the word and page limits specified in the unit outline.
- The use of any material in this assignment does not infringe the intellectual property / copyright of a third party.
- We understand that this assignment may undergo electronic detection for plagiarism, and an anonymous copy of the assignment may be retained on the database and used to make comparisons with other assignments in future.
- By completing this coversheet in full and submitting this assignment electronically, we are bound by the conditions of the KOI's Student Academic Misconduct Policy and the declaration on this coversheet.

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Assignment Receipt

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Development T324

Assignment Title: Assessment 4: Dynamic Website - Chic Styles Boutique

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1.0. INTRODUCTION

Chic Styles Boutique is a fashion website where users can shop for their own clothes and accessories. The website handles user creation, user log in, adding products to cart, checking out, logging out, and an admin page to handle the products and the users.

Business	Fashion Boutique
Business Name	Chic Styles Boutique
Topic	Style Essentials - Latest collections, lookbook, and fashion tips.

Table 1-1. Business Topic of Our Web Development

This paper will discuss the structure of the website, database design, and the main key functionalities that users will see in Chic Styles Boutique website.

2.0. STRUCTURE OF WEBSITE

2.1. Sitemap

This sitemap indicates to find the way to a specific page of the website.

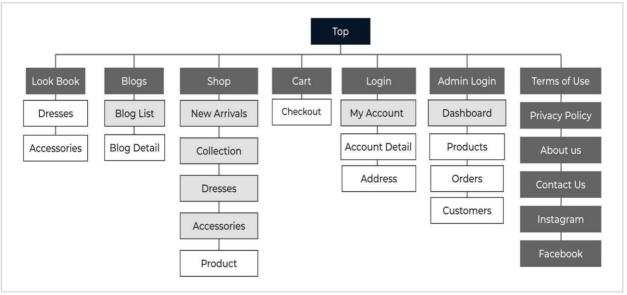


Figure 2-1. Sitemap



Additionally, the home page of the website is located in the root folder named index.php.

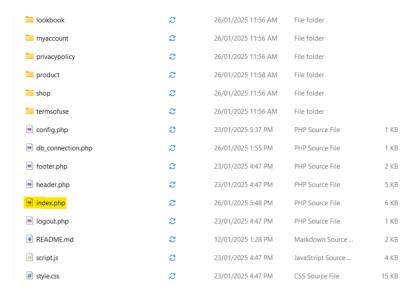


Figure 2-2. Home Page (index.php)

2.2. Source

The files of the website can be found and accessed through:

2.2.1. Google Drive

 $\frac{https://drive.google.com/drive/folders/1_1EOiAO0vFKcB8sGX5gkpWqIrBZ}{QCvhZ}$

2.2.2. GitHub

https://github.com/Akko-i/ChicSrtylesBoutique team/tree/main

2.2.3. Canva

Presentation slides can be accessed in this site:

https://www.canva.com/design/DAGc6T93CBc/TDhFpMadIKhsFupPqZ9qvw/edit?utm_content=DAGc6T93CBc&utm_campaign=designshare&utm_medium=link2&utm_source=sharebutton



3.0. DATABASE DESIGN

The database of the website is handled by myphpadmin sql. Entities with their attributes are carefully added and tested before it is added in the final database.

SQL password set up:

To run the website, you need to set the SQL Password as a "SQL_PASSWORD" environment variable for your local PHP server. For example, if running a MAMP server on Mac you can add "SetEnv SQL PASSWORD <value>" to /Applications/MAMP/conf/apache/httpd.conf

3.1. Entity Relationship Diagram

The Entity Relationship Diagram is designed using draw.io.

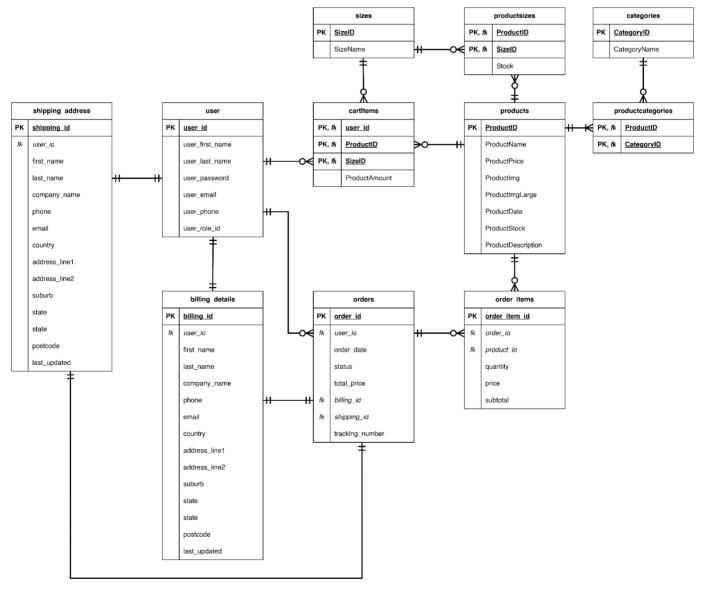


Figure 3-1. Entity Relationship Diagram



4.0. KEY FUNCTIONALITIES

4.1. Login & My account

4.1.1. Create an Account (/login/createaccount.php)

New users can create their own account through the create account page of Chic Styles Boutique.



Figure 4-1. Create an Account

4.1.2. Login (/login/index.php)

After a successful creation of an account, users can log in using their credentials.

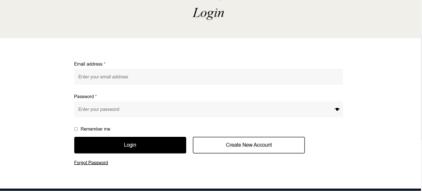


Figure 4-2. Login

4.1.3. User Icon Logged In (header.php)

Once logged in, the name of the user will be displayed in the user icon if toggled. The 'Account Settings' and 'Log Out' tabs also appeared if a user is logged in.



Figure~4-3.~User~Icon~Logged~In



4.1.4. Account Details (/myaccount/account-detail.php)

Users can update their account details by clicking 'Account Settings' tab in the user icon.

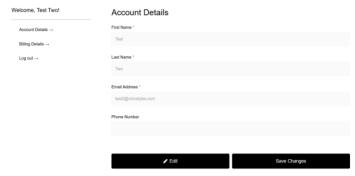


Figure 4-4. Update Account Details

4.1.5. Change Password (/myaccount/account-detail.php)

Password can also be changed and updated by scrolling down in the account details page.



Figure 4-5. Change Password

4.1.6. Billing Details (/myaccount/billing-detail.php)

Users can also update their billing details in real time.

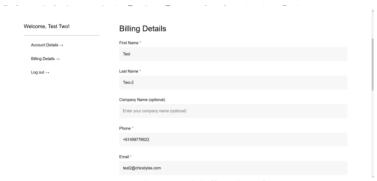


Figure 4-6. Billing Details



4.1.7. Forgot Password (/login/forgotpass.php)

If a user forgot his/her password, the user can just navigate to the forgot password page to change their passwords.

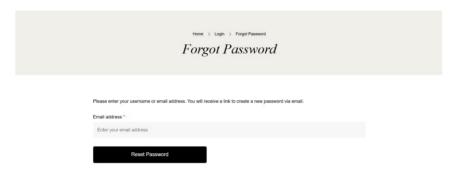


Figure 4-7. Forgot Password

4.2. Cart & Checkout

4.2.1. Product Selection (/product/?)

The user has to log in to put the product into the cart and checkout



Figure 4-8. Product Selection

Select sizes

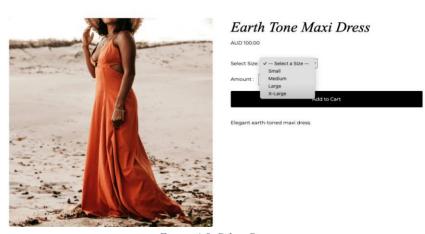


Figure 4-9. Select Size



Select the amount

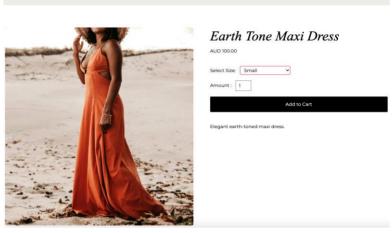


Figure 4-10. Select Amount

4.2.2. Cart Items (/cart/index.php)

- You can update the amount from this page
- You can click the checkout button only if there are some items

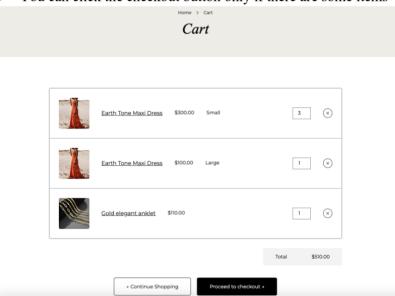


Figure 4-11. Cart Items

4.2.3. Checkout Page [Stripe] (/cart/checkout.php)

- To be able to test the checkout page you need to set the Stripe API key as a "STRIPE_KEY" environment variable for your local PHP server. For example, if running a MAMP server on Mac you can add "SetEnv STRIPE_KEY <value>" to /Applications/MAMP/conf/apache/httpd.conf
 - You can get your own API key by signing up for a free Stripe account (https://stripe.com/), or ask Yuka for her key.
- The test card number is 4242 4242 4242 4242



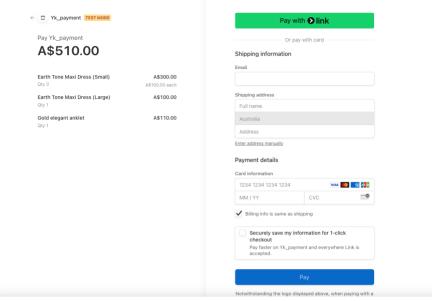


Figure 4-12. Checkout Page

4.2.4. Thank You Page (/cart/thankyou.php)

The success page after checkout and the cart items are deleted.



Thank you so much for your order!

Your order no. 800003 is officially confirmed and email has been sent on 20019026@students.koi.edu.au.

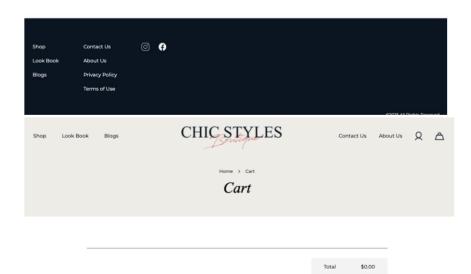


Figure 4-13. Thank You Page

← Continue Shopping



4.3. Admin Panel

4.3.1. Login for Admin (/admin/index.php)

Admin Users have "user_role_id=2" in user table. Users with user_role_id=1 or those without an account cannot log in from the admin login page.



Figure 4-14. Database of User Table

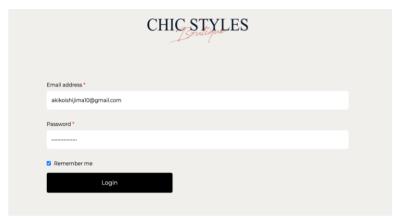


Figure 4-15. Login Page for Admin

4.3.2. Admin Dashboard (/admin/dashboard/index.php)

• **Top:** After successfully logging in, the admin dashboard is displayed, showing the user_first_name and user_last_name of the logged-in admin.



Figure 4-16. Admin Dashboard – Top

• **Products (View/Add/Edit/Delete):** All registered products are displayed. Admin can add new products, edit and delete products. These changes will be reflected in the database.



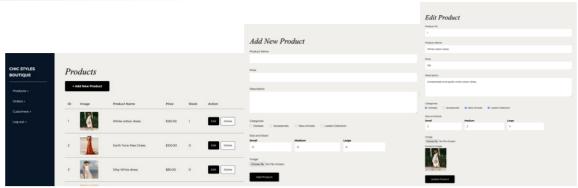


Figure 4-17. Admin Dashboard - Products

• Orders: Existing order history is displayed, and admin can view order details. In the Order Details page, admins can update the order status and tracking number. These changes will also be reflected in the database.

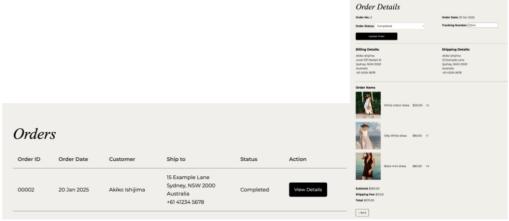


Figure 4-18. Admin Dashboard- Orders

• **Customers:** All existing customers are displayed, including user id, full name, company name, email, phone and billing address.



Figure 4-19. Admin Dashboard - Customers

• Navigation: The left-side navigation is fixed, helping admin access other pages easily. When they click the "Logout" button, the access log will be removed and redirect the admin back to the login page.