**GROUP PROJECT FRONT SHEET**

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| **Qualification** | **BTEC Level 5 HND Diploma in Computing** | | |
| **Unit number and title** | WEBG301 - Project Web | | |
| **Submission date** |  | **Date Received 1st submission** |  |
| **Re-submission Date** |  | **Date Received 2nd submission** |  |
| **Student Name** |  | **Student ID** |  |
| **Class** |  | **Assessor name** | Nguyen Dinh Tran Long |
| **Student declaration**  I certify that the assignment submission is entirely my own work and I fully understand the consequences of plagiarism. I understand that making a false declaration is a form of malpractice. | | | |
|  |  | **Student’s signature** |  |

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**Grade**

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| **❒ Summative Feedback:                                                                 ❒ Resubmission Feedback:** | | |
| **Grade:** | **Assessor Signature:** | **Date:** |
| **Signature & Date:** | | |

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# User requirements

## User Stories

|  |  |  |
| --- | --- | --- |
| No | User story | Functional/Nonfunctional |
| 1 | As a customer, I want to be able to create an account so I can put products into a cart and checkout with them | Functional |
| 2 | As a customer, I want to be directed to the login page if I happen to click on the "Cart" button when I am not logged in | Functional |
| 3 | As a customer, when I click on the "Checkout" button, I want a receipt to be generated based on the items I have added into my cart and the information on my account | Functional |
| 4 | As a customer, when I hover over the picture of a product, I want brief information about the product to be displayed | Functional |
| 5 | As a customer, when I click on a product, I want to be taken to a detail page that presents all of the product's information along with a "Add to cart" button | Functional |
| 6 | As the operation manager, I want the website to have aesthetics that suit the store's theme, which is artistic hand-made crafts | Non-Functional |
| 7 | As a system admin, I want additional links to appear on the navigation bar when an admin is logged into the website | Functional |
| 8 | As a system admin, I want to be able to perform CRUD on different information of the database without having to directly interact with the database | Functional |
| 9 | As the operation manager, I want the system to encrypt the login information when a new user is created in order to protect the information of everyone | Non-Functional |

## Use-case diagram

Diagram

Description automatically generated

# System Design

# Implementation

## Source code

### MVC design pattern

## Screenshots

# Conclusion

# References

**There are no sources in the current document.**