

# Gundam-X Website

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	End date	August 08 <sup>th</sup> 2023	

**This is to certify that**

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**has successfully designed & developed**

eProject: Gundam-X Website

**Submitted by:**

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**Date of  
issue:**

July 11<sup>th</sup> 2023

**Authorized  
Signature:**

# Table of Contents

REVIEW 1 .....	5
I. ACKNOWLEDGEMENT .....	6
II. PROBLEM DEFINITION: .....	7
1. INTRODUCTION .....	7
2. EXISTING SCENARIO.....	7
III. REQUIREMENT SPECIFICATION .....	8
1. Customer's Requirement Specifications .....	8
2. FUNCTIONAL REQUIREMENT SPECIFICATIONS .....	8
2.1. Function of User: .....	8
2.2. Function of Admin .....	8
3. SYSTEM REQUIREMENT SPECIFICATIONS .....	8
3.1. Server requirements: .....	8
3.2. Client requirements: .....	9
4. DEVELOPMENT SOFTWARE: .....	9
5. TECHNOLOGY.....	9
TASK SHEET REVIEW 1 .....	10
REVIEW 2 .....	12
2. PRESENTATION TIER: .....	13
3. BUSINESS LOGIC TIER:.....	13
DATA ACCESS TIER:.....	133
II. ALGORITHMS – DATA FLOWCHART .....	144
1. MAIN DATA FLOWCHART FOR USERS .....	14
2. LOGIN PROCESS (FOR ADMINS AND USERS) .....	155
3. LOGOUT PROCESS (FOR ADMIN AND USERS).....	16
4. INSERT USER (FOR ADMIN AND USERS).....	17
5. UPDATE USER'S INFORMATION (FOR ADMIN AND USERS).....	18
6. DELETE USER (FOR ADMIN ONLY) .....	19
7. INSERT CARDS (FOR ADMIN ONLY) .....	20
8. UPDATE CARDS (FOR ADMIN ONLY).....	21
9. DELETE CARDS (FOR ADMIN ONLY).....	22
10. INSERT FEEDBACKS (FOR USERS ONLY) .....	23
11. DELETE FEEDBACKS (FOR ADMIN ONLY).....	24
III. DATA FLOW DIAGRAM (DFD) .....	25
1. CONTEXT LEVEL DIAGRAM.....	26
2. LEVEL 0 DFD.....	26
3. LEVEL 1 DFD.....	27
3.1. Administrators Manage Users .....	27
3.2. Administrators Manage Card .....	27
3.3. Administrators Manage Feedback .....	27
3.4. Administrators Manage Transaction .....	28
3.5. Administrators Manage PaymentInfo.....	29
3.5. User Manage Users .....	29
3.6. User Manage Feedback .....	29
3.7. User Manage Transaction .....	29
3.4. User Manage PaymentInfo .....	30
IV. USE CASE DIAGRAM .....	30
1. ADMIN USE CASE.....	31
2. MEMBER USE CASE (REGISTERED).....	32
3. NEW USER USE CASE (NOT REGISTER) .....	32

# **REVIEW 1**

## **I. Acknowledgement**

It is often said that “Gratitude is the sign of noble souls”. That’s why we devote this chapter to express our deep gratitude towards those who have supported and guided us to accomplish this eProject successfully.

First and foremost, we appreciate the invaluable assistance that our beloved instructor - Mrs. Le Mong Thuy, has offered us. Whenever problems come up, she’ll always be the one that we can count on for solutions. Moreover, there were moments when our team decided to give up our project, and Mrs. Thuy gave us a pep talk to keep us back on the track.

Next, it would have been impossible to carry out and complete this project without the collaboration among our team members. Although we have gone through many obstacles during the project implementation, eventually we gained what we aimed at by our hard work, our strong commitment and of course, our brotherhood.

Finally, thanks to Aptech’s eProject assignment, we had a golden opportunity to apply what we have learnt into reality and gain hands-on experience which is essential for our future career.

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## **II. Problem Definition:**

### **1. Introduction**

GUNDAM-X is a specialized online store for Gundam model kits, catering to enthusiasts and collectors of Gundam models.

We provide users with a "diverse collection" of Gundam models from popular film, anime, and manga series. Users can find models of their favorite characters with intricate details, as well as exclusive and limited-edition Gundam models.

Our website serves as a platform for users to connect with a community of Gundam model enthusiasts. Users can engage in forums, discussion groups, and share their experiences, tips, and techniques in building and customizing their models.

Additionally, we offer users a dedicated section for News and updates on upcoming model releases, keeping them informed about the latest developments in the Gundam model world.

### **2. Existing Scenario**

Beyond being a mere store, our website also functions as a vibrant community hub for Gundam model enthusiasts. Users can engage in forums and discussion groups, where they can connect with like-minded individuals who share their passion for Gundam models. It provides a platform for users to interact, share their experiences, and exchange tips and techniques for building and customizing their models. Whether customers are seeking advice on painting techniques, decal application, or advanced model modifications, our community is there to support and inspire them.

In addition to our extensive collection and community features, we also offer a dedicated section for News and updates. This section keeps customers informed about the latest developments in the Gundam model world, including upcoming model releases, special promotions, and events. By regularly updating this section, we ensure that our customers stay ahead of the curve and have access to the most recent information in the Gundam model industry.

At GUNDAM-X, we are committed to providing Gundam enthusiasts and collectors with an exceptional online shopping experience. We strive to offer a comprehensive selection of high-quality Gundam model kits, foster a vibrant community, and keep our customers informed about the latest trends and releases. Whether customers are new to Gundam models or seasoned collectors, they can rely on GUNDAM-X to meet their needs and fuel their passion for the Gundam universe.

### III. Requirement Specification

#### 1. Customer's Requirement Specifications

- ✓ The site allows customer to choose the Gundam model they want to buy.

##### 1. Functional Requirement Specifications

###### 1.1. Function of User: User can:

- ✓ REQ-01. Register.
- ✓ REQ-02. Login, logout.
- ✓ REQ-03. Add cart.
- ✓ REQ-04. Search products.
- ✓ REQ-05. View News Gundam.
- ✓ REQ-06. View bought history.
- ✓ REQ-07. Update personal information.
- ✓ REQ-08. Send feedback.

###### 1.2. Function of Admin: Admin can:

- ✓ REQ-09. Login, logout.
- ✓ REQ-10. Change password
- ✓ REQ-11. Manage category.
- ✓ REQ-12. Manage products.
- ✓ REQ-13. Manage users.
- ✓ REQ-14. Manage feedback.
- ✓ REQ-15. Manage transaction.
- ✓ REQ-16. View revenue report.

**Note:** Constraint validation must be provided wherever necessary. And the website should have the smooth navigations.

#### 2. System Requirement Specifications

##### 2.1. Server requirements:

- ✓ Hardware:

Component	Requirement
<b>CPU</b>	Processor type: Pentium IV-compatible processor or faster Processor speed: Recommended: 2.0 GHz or faster
<b>OS</b>	Microsoft Windows 10 or higher with IIS
<b>Memory (RAM)</b>	RAM: Minimum: 512 MB Recommended: 2 GB or more
<b>Hard Drive</b>	Free space: Minimum: 200 MB Recommended: 50 GB or more Maximum: Operating system maximum

✓ Software:

Component	Requirement
Microsoft .NET Framework	Version 4.5.1
RDBMS	MySQL

## 2.2. Client requirements:

✓ Hardware:

Component	Requirement
CPU	Processor type: Pentium III-compatible processor or faster Processor speed: Recommended: 1.0 GHz or faster
OS	All OS(Window ,Linux ,Android ,Mac OS ...)
Memory (RAM)	RAM: Minimum: 512 MB Recommended: 1 GB or more Maximum: Operating system maximum
Hard Drive	Free space: Minimum: 10 MB

✓ Software:

Component	Requirement
Web Browser	IE 4.0 , Firefox 3.0,Chrome or Higher.....

## 3. Development Software:

- ✓ Microsoft Visual Studio Code.
- ✓ XAMPP Control Panel v3.3.0.



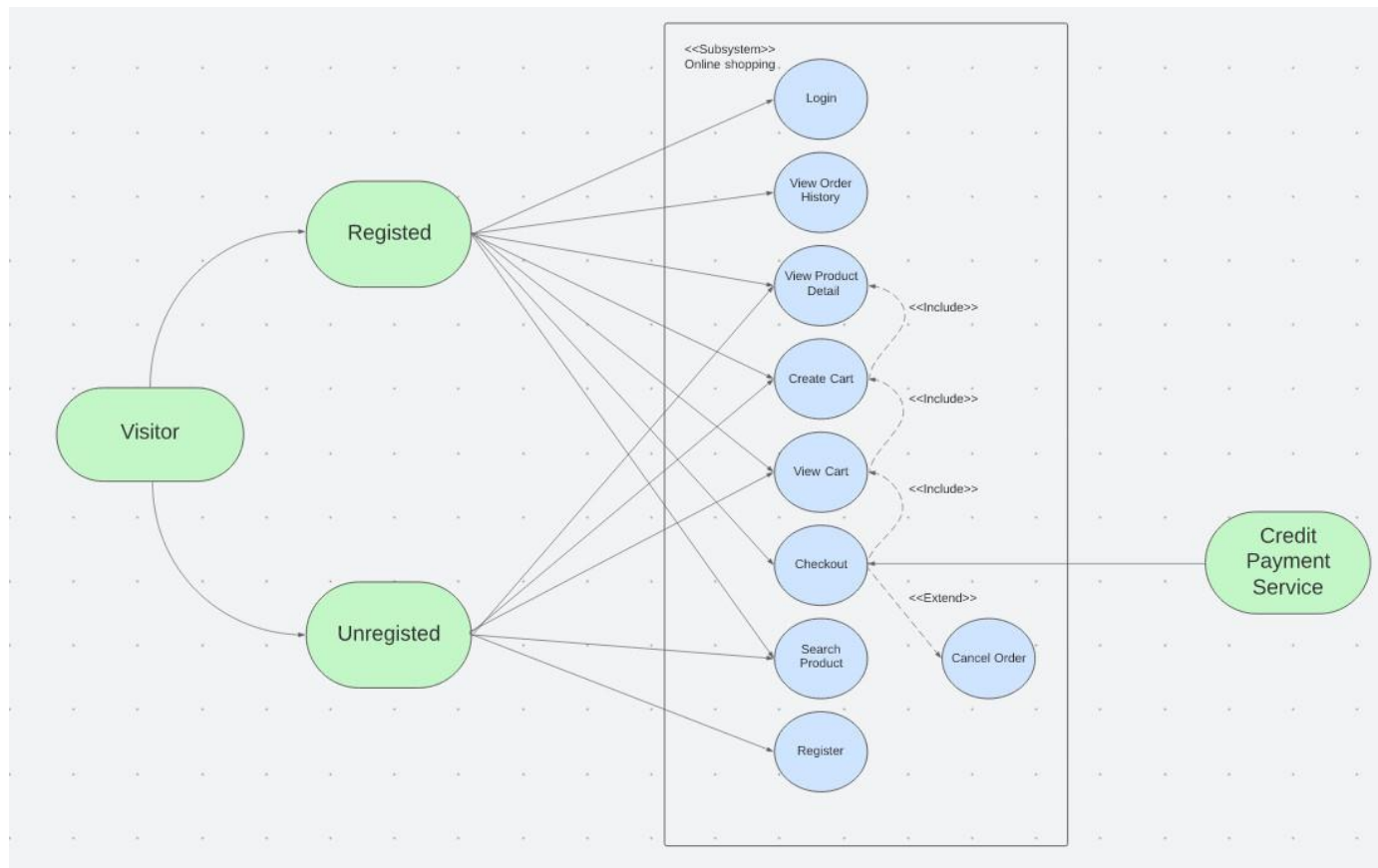
**REVIEW 1**

Project Ref. No.:		Project Title:	Activity Plan Prepared By:	Date of Preparation of Activity Plan:			
Sr. No.	Task			Actual Start Date	Actual Days	Team Mate Names	Status
1	Acknowledgement	GUNDAM -X	Truong Tuan Binh	11/7/2023	1	All member	Completed
2	Problem Definition			11/7/2023	1	All member	Completed
3	Requirement Specification			11/7/2023	1	Quân	Completed
4	Task sheet review			11/7/2023	1	Binh	Completed
<b>Date: 12/7/2019</b>							
Signature of Instructor:				Signature of Team Leader:			
Mrs. Le Mong Thuy				Truong Tuan Binh			

# **REVIEW 2**

## USE CASE

## 1. VISITOR



**VISITOR****LOGIN AS VISITOR:**

<b>Author</b>		
<b>Use Case Name</b>	Login	
<b>Actors</b>	Customer	
<b>Description</b>	Customer who has registered an account can login	
<b>Requirements</b>	Customer provides username and password	
<b>Pre-conditions</b>	Visitor must register an account	
<b>Post-conditions</b>	Success: Visitor is logged in to website	
	Fail: Refill information	
<b>Basic flow</b>	<b>Actor's actions:</b>	<b>System's responses:</b>
	1. Visitor clicks 'Login' button on Home Page.  3. Actor inputs Email and Password, then click the 'Login' button.	2. System redirects to Login Page with the following controls:  - "Email" text field  - "Password" text field  - "Login" button  4. System checks the information.  5. System redirects to Customer's dashboard.

<b>Exceptions</b>	<b>Actor's actions:</b>	<b>System's responses:</b>
	1. Actor inputs invalid email and password.	<p>System redirects to Login page with the following controls:</p> <ul style="list-style-type: none"> <li>- "Email" text field</li> <li>- "Password" text field</li> <li>- "Login" button</li> </ul> <p>System shows message: "Invalid email and password".</p>

## REGISTER AS VISITOR:

<b>Author</b>		
<b>Use Case Name</b>	Register as Visitor	
<b>Actors</b>	Customer	
<b>Description</b>	Customer who has registered an account can login	
<b>Requirements</b>	Customer registers an account on the website and becomes a member	
<b>Pre-conditions</b>	Customer provides their register information	
<b>Post-conditions</b>	Success: Visitor creates a User account in this website	
	Fail: Refill information	
<b>Basic flow</b>	<b>Actor's actions:</b>	<b>System's responses:</b>
	1. Visitor clicks "Register" button on Home Page.	2. System redirects to Register page and displays Registration form with the following controls:  - "Username" text field  - "Password" text field  - "Confirm Password" text field  - "Email" text field

	<p>3. Visitor inputs register's information and click "Register" button.</p>	<ul style="list-style-type: none"> <li>- "Phone" text field</li> <li>- "Register" button</li> <li>- "Reset" button</li> </ul> <p>4. System validates the information.</p> <p>5. System inserts the account into database</p> <p>6. System show success message.</p>
<b>Exceptions</b>	<b>Actor's actions:</b>	<b>System's responses:</b>
	<ul style="list-style-type: none"> <li>- Actor left "Username" text field blank.</li> <li>- Username has already existed.</li> <li>- Actor left "Password" text field blank.</li> <li>- Actor left "Confirm Password" text field blank.</li> <li>- Password and confirm password don't match.</li> <li>- Actor left "Email" text field blank.</li> <li>- Email has already existed.</li> <li>- Actor left "Phone" text field blank.</li> <li>- Input phone is not numeric format or phone length is not between 8 and 14 characters.</li> <li>- Actor left "Email" text field blank or input an invalid email address.</li> </ul>	<p>System displays message to customer:</p> <ul style="list-style-type: none"> <li>- "Username cannot be blank".</li> <li>- "This Username has already existed".</li> <li>- "Password cannot be blank".</li> <li>- "Confirm Password cannot be blank".</li> <li>- "Confirm Password does not match password.".</li> <li>- "Email cannot be blank".</li> <li>- "This Email has already existed".</li> <li>- "Phone cannot be blank".</li> <li>- "The phone number should be numeric only and must be between 8 and 14 digits".</li> <li>- "Email is invalid".</li> </ul>

## SEARCH PRODUCTS:

Author		
Use case name	Search product	
Actors	Registered Customer/ New Customer	
Description	Customer can search product	
Requirements	Customer provides search phrase	
Pre-conditions	N/A	
Post-conditions	Success: Show product that matches search phrase	
	Fail: No product is shown	
Basic flow	Actor's actions:	System's responses:
	1. Actor inputs search phrase.  3. Actor clicks product's name in list or view every product that matches search phrase.	2. System shows list of products that match the search phrase.

## VIEW PRODUCT DETAIL:

Author		
Use case name	View product	
Actors	Registered Customer/ New Customer	
Description	Customer can view product detail	



<b>Requirements</b>	Customer select product to show product's detail	
<b>Pre-conditions</b>	N/A	
<b>Post-conditions</b>	Success: Display product detail matching the selected product	
	Fail: No product is shown	
<b>Basic flow</b>	<b>Actor's actions:</b>	<b>System's responses:</b>
	1. Actor select product	2. System shows product's detail matching selected product

## CREATE CART:

<b>Author</b>		
<b>Use case name</b>	Create cart	
<b>Actors</b>	Registered customer	
<b>Description</b>	Customer can add product to their cart	
<b>Requirements</b>	Customer must choose at least one product	
<b>Pre-conditions</b>	Customer must log in before adding product	
<b>Post-conditions</b>	Success: Actor add product to cart successfully	
	Fail: Refill information	
<b>Basic flow</b>	<b>Actor's actions:</b>	<b>System's responses:</b>
	1. Actor chooses a product and click "Add to cart".	2. System adds selected product to cart by id of this product.

Exceptions	Actor's action	System's response
	1. Actor inputs more products than there are in stock.	2. System shows messages: - "Product out of stock".

## VIEW CART:

Author		
Use case name	View cart	
Actors	Registered customer	
Description	Customer can view their cart	
Requirements	N/A	
Pre-conditions	Customer must log in before view cart	
Post-conditions	Success: Customer can view their cart	
	Fail: Refill information	
Basic flow	Actor's actions:	System's responses:
	1. Actor click on "Cart" icon.	2. System shows cart and added products.
Alternative flow	1. Actor clicks "x" – Close button- on table  3. Actor change quantity of a product  5. Actor clicks "x" – close button – in the right side of each product.	2. System redirects to current page.  4. System update quantity of this product into cart.  6. System removes this product from cart.

## CHECKOUT:

<b>Author</b>		
<b>Use case name</b>	Check out and Place order	
<b>Actors</b>	Registered customer	
<b>Description</b>	Customer can order products	
<b>Requirements</b>	Customer must has at least 1 product in cart	
<b>Pre-conditions</b>	Customer must log in before adding product	
<b>Post-conditions</b>	Success: Actor order successfully	
	Fail: Refill information	
<b>Basic flow</b>	<b>Actor's actions:</b>	<b>System's responses:</b>
	<p>1. Actor click "Add to cart" button or "Cart" icon.</p> <p>3. Actor clicks "Check out with" button.</p> <p>5. Actor inputs order information then click "Place Order" button.</p> <p>6. Actor inputs Card owner's name, card number and security code if actor choose payment by credit card.</p> <p>9. Actor views order's status in Order page.</p>	<p>2. System shows cart and added products.</p> <p>4. System shows all products in cart with calculated total price and show following controls:</p> <ul style="list-style-type: none"><li>- "Customer name" text field.</li><li>- "Phone" text field.</li><li>- "Address" text field.</li><li>- "Province" select box.</li><li>- "Delivery time frame" select box.</li><li>- "Payment" table.</li></ul> <p>Systems shows Payment tab type according to type of payment actors choose.</p>

		<p>7. System validates information.</p> <p>8. System redirects to Order page and show order's status.</p>
<b>Alternative flow</b>	<p>1. Actor clicks "x"– Close button- on table</p> <p>3. Actor clicks "X" button on each product.</p> <p>5. Actors clicks "Home" button.</p>	<p>2. System redirects to cart page.</p> <p>4. System removes product from cart.</p> <p>6. System redirect to Home pages.</p>
<b>Exceptions</b>	<b>Actor's action</b>	<b>System's response</b>
	<p>1. Actor inputs more products than there are in stock.</p> <p>2. Actor left "Billing name" text field blank.</p> <p>3. Actor left "Address" text field blank.</p> <p>4. Actor left "Delivery date" blank.</p> <p>5. Actor left "Delivery time frame" blank.</p> <p>6. Actor left "Payment" dropdown blank.</p> <p>7. Actor inputs invalid card information.</p>	<p>8. System shows messages:</p> <ul style="list-style-type: none"> <li>- "Product out of stock".</li> <li>- "Order name must not be blank".</li> </ul> <p>"Address must not be blank".</p> <p>"Must choose a delivery date".</p> <p>"Must choose a delivery time frame".</p> <p>"Must choose a payment method".</p> <p>"Invalid card".</p>

### VIEW ORDER HISTORY:

<b>Author</b>	
<b>Use case name</b>	View order history
<b>Actors</b>	Registered customer

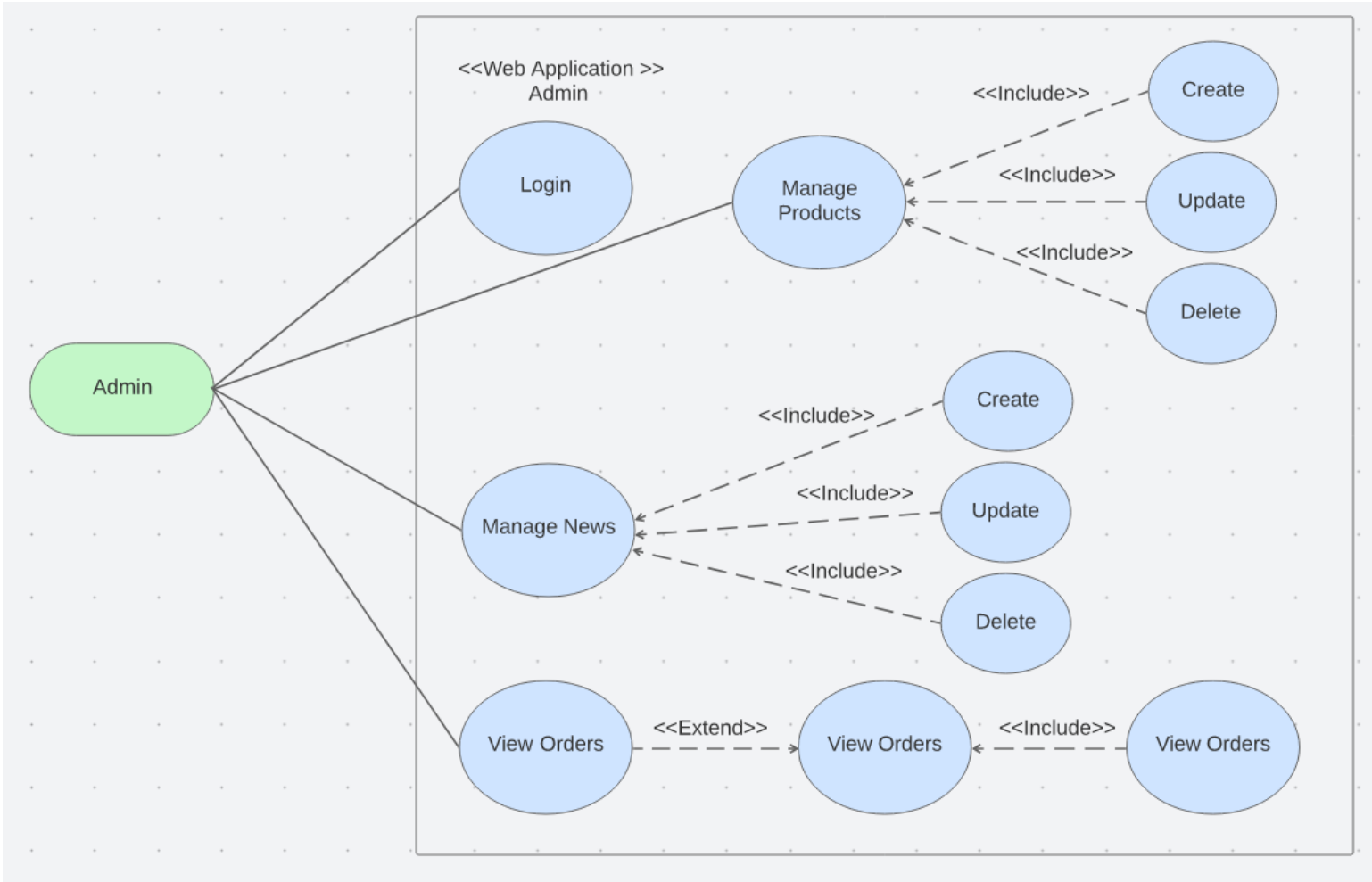
<b>Description</b>	Customer can view their order history	
<b>Requirements</b>	N/A	
<b>Pre-conditions</b>	Customer must log in to website	
<b>Post-conditions</b>	Success: Customer can view their order.	
	Fail: Customer cannot see their order.	
<b>Basic flow</b>	<b>Actor's actions:</b>	<b>System's responses:</b>
	1. Actor chooses "Account" icon on Menu  3. Actor chooses "Purchase history" on sides bar.  5. Actor selects the order that they want to view in "Purchase history" and clicks "View" Button.	2. System redirects to Account page.  4. System redirects to "Purchase history" page and displays a list of existing orders and their status.  6. System validates inputs by id of Order.  7. System displays all order's detail and its status.

## CANCEL ORDER:

<b>Author</b>	
<b>Use case name</b>	Cancel order
<b>Actors</b>	Registered customer
<b>Description</b>	Customer can cancel their order
<b>Requirements</b>	Customer provides order's id to cancel
<b>Pre-conditions</b>	Customer must log in to website and only can cancel when this order has not been confirmed by admin

<b>Post-conditions</b>	Success: Cancel successfully.	
	Fail: Order cannot cancel.	
<b>Basic flow</b>	<b>Actor's actions:</b>	<b>System's responses:</b>
	1. Actor chooses "Account" icon on Menu  3. Actor chooses "Purchase history" on sides bar.  5. Actor selects the order that they want to cancel in "Purchase history" and clicks "Cancel" Button.	2. System redirects to Account page.  4. System redirects to "Purchase history" page and displays a list of existing orders.  6. System validates inputs by id of order.  7. System change order status in database.  8. System displays message: successful for error.

2. ADMIN



LOGIN

Author	
Use case name	Login
Actor	Admin

<b>Description</b>	When admin wants to manage products, news, views orders and orders detail	
<b>Requirements</b>	Admin provides username and password	
<b>Pre-conditions</b>	Admin must be exist on database	
<b>Post-conditions</b>	Success: Admin is logged in to website admin	
	Fail: refill information	
<b>Basic flow</b>	<b>Actor's actions:</b>	<b>System's responses:</b>
	1. Actor clicks on 'Login' button.  3. Actor inputs Email and Password, then click the 'Login' button.	2. System redirects to Login Page with the following controls: - 'Email' text field - 'Password' text field - 'Login' button  4. System validates the information.  5. System redirects to Admin website
<b>Exceptions</b>	<b>Actor's actions:</b>	<b>System's responses:</b>
	1. Actor inputs invalid email and password	System redirects to Login page with the following controls: - 'Email' text field - 'Password' text field - 'Login' button.



## PRODUCTS

### Create new Product

<b>Author</b>		
<b>Use case name</b>	Create new product	
<b>Actor</b>	Admin	
<b>Description</b>	When admin wants to create a new product	
<b>Requirements</b>	Actor provides product's information	
<b>Pre-conditions</b>	Actor is logged in admin	
<b>Post-conditions</b>	Success: new product is added into the database	
	Fail: refill information	
<b>Basic flow</b>	<b>Actor's actions:</b>	<b>System's responses:</b>
	1. Actor chooses Product Tab on menu.  3. Actor clicks 'Add New Product' button.  5. Actor inputs information to create new product	2. System redirects to 'Product' page and display a list of existing product.  4. System displays a form with the following fields:  - id  - category_id  - sale_id  - name  - name_slug  - description  - price

		<ul style="list-style-type: none"> <li>- view_count</li> <li>- quantity</li> <li>- active</li> <li>- detail</li> <li>- image</li> </ul> <p>6. System validates inputs.</p> <p>7. System adds product into database.</p> <p>8. System displays confirmation message or error message.</p>
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## Update Product

<b>Author</b>		
<b>Use case name</b>	Update product's detail	
<b>Actor</b>	Admin	
<b>Description</b>	When admin wants to update product	
<b>Requirements</b>	Admin provides product's information	
<b>Pre-conditions</b>	Actor is logged in admin	
<b>Post-conditions</b>	Success: product is updated in the database	
	Fail: refill information	
	<b>Actor's actions:</b>	<b>System's responses:</b>
	1. Actor chooses Product Tab on menu.	2. System redirects to 'Product Details' page and display a list of existing

<p><b>Basic flow</b></p>	<p>3. Actor clicks on 'View Details' on a product.</p> <p>5. Actor chooses the criteria they want to update and input information.</p>	<p>product.</p> <p>4. System displays a form with the following fields.</p> <ul style="list-style-type: none"> <li>- category_id</li> <li>- sale_id</li> <li>- name</li> <li>- name_slug</li> <li>- description</li> <li>- price</li> <li>- view_count</li> <li>- quantity</li> <li>- active</li> <li>- detail</li> <li>- image</li> </ul> <p>6. System validates inputs.</p> <p>7. System update product into database.</p> <p>8. System displays confirmation message or error message.</p> <p>9. System redirects to product's detail page.</p>
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## Delete Product

<b>Author</b>	
<b>Use case name</b>	Delete Product

<b>Actor</b>	Admin	
<b>Description</b>	When admin wants to delete product from the database	
<b>Requirements</b>	Admin provides product's information	
<b>Pre-conditions</b>	Actor is logged in admin	
<b>Post-conditions</b>	Success: product is delete in the database	
	Fail: product is not delete from the database	
<b>Basic flow</b>	<b>Actor's actions:</b>	<b>System's responses:</b>
	1. Actor chooses Product Tab on menu. 3. Actor clicks 'Delete' button.	2. System redirects to 'Product List' page and display a list of existing product.  4. System delete product in the database  5. System displays confirmation or error.

## MANAGE

### CREATE NEW MANAGE

<b>Author</b>	
<b>Use case name</b>	Create News
<b>Actor</b>	Admin
<b>Description</b>	When admin wants to create a News

<b>Requirements</b>	Admin provides New content	
<b>Pre-conditions</b>	Actor is logged in admin	
<b>Post-conditions</b>	Success: News content is added into the website	
	Fail: admin can't create News	
<b>Basic flow</b>	<b>Actor's actions:</b>	<b>System's responses:</b>
	1. Actor chooses News Tab on menu.  3. Actor clicks 'Add New Content' button.  5. Actor inputs information to create news	2. System redirects to 'News' page and display a list of News.  4. System displays a form with the following fields: - id - name - content - image  6. System validates inputs.  7. System adds News into website.  8. System displays confirmation message or error message.

## UPDATE MANAGE

<b>Author</b>	
<b>Use case name</b>	Update News on the website
<b>Actor</b>	Admin

<b>Description</b>	When admin wants to update news information	
<b>Requirements</b>	Admin provides News Content	
<b>Pre-conditions</b>	Actor is logged in admin	
<b>Post-conditions</b>	Success: News is updated in the website	
	Fail: admin can't update News	
<b>Basic flow</b>	<b>Actor's actions:</b>	<b>System's responses:</b>
	1. Actor chooses News Tab on menu. 3. Actor clicks 'View Details' button. 5. Actor chooses the criteria they want to update and input information.	2. System redirects to 'News' page and display a list of News. 4. System displays a form with the following fields. - name - content - image 6. System validates inputs. 7. System update News Content to website. 8. System displays confirmation message or error message. 9. System redirects to Home.

## DELETE MANAGE

<b>Author</b>	
<b>Use case name</b>	Delete News

<b>Actor</b>	Admin	
<b>Description</b>	When admin wants to delete News from the website	
<b>Requirements</b>	Admin provides News Content	
<b>Pre-conditions</b>	Actor is logged in admin	
<b>Post-conditions</b>	Success: product is delete in the website	
	Fail: product is not delete from the website	
<b>Basic flow</b>	<b>Actor's actions:</b>	<b>System's responses:</b>
	1. Actor chooses News Tab on menu. 3. Actor clicks 'Delete' button.	2. System redirects to 'News List' page and display a list of News. 4. System delete News in the website 5. System displays confirmation or error.

## ORDER

### VIEW ORDER

<b>Author</b>	
<b>Use case name</b>	View Order
<b>Actor</b>	Admin
<b>Description</b>	When admin wants to know the order of the product
<b>Requirements</b>	Admin has at least 1 order on website.

<b>Pre-conditions</b>	Actor is logged in admin	
<b>Post-conditions</b>	Success: product is shown in the website	
	Fail: Page View Order cannot see from the website	
<b>Basic flow</b>	<b>Actor's actions:</b>	<b>System's responses:</b>
	1. Actor chooses View Order on menu. 3. Actor clicks 'View' button.	2. System redirects to 'Order List' page and display a list of Order.  4. System show Order in the website.  5. System displays confirmation or error.

## VIEW ORDER DETAIL

<b>Author</b>		
<b>Use case name</b>	View Order Detail	
<b>Actor</b>	Admin	
<b>Description</b>	When admin wants to see View Order Detail from the website	
<b>Requirements</b>	Admin has at least 1 order on website.	
<b>Pre-conditions</b>	Actor is logged in admin	
<b>Post-conditions</b>	Success: Admin can view Order Detail on the website	
	Fail: Admin cant' view the Order Detail on the website	
	<b>Actor's actions:</b>	<b>System's responses:</b>

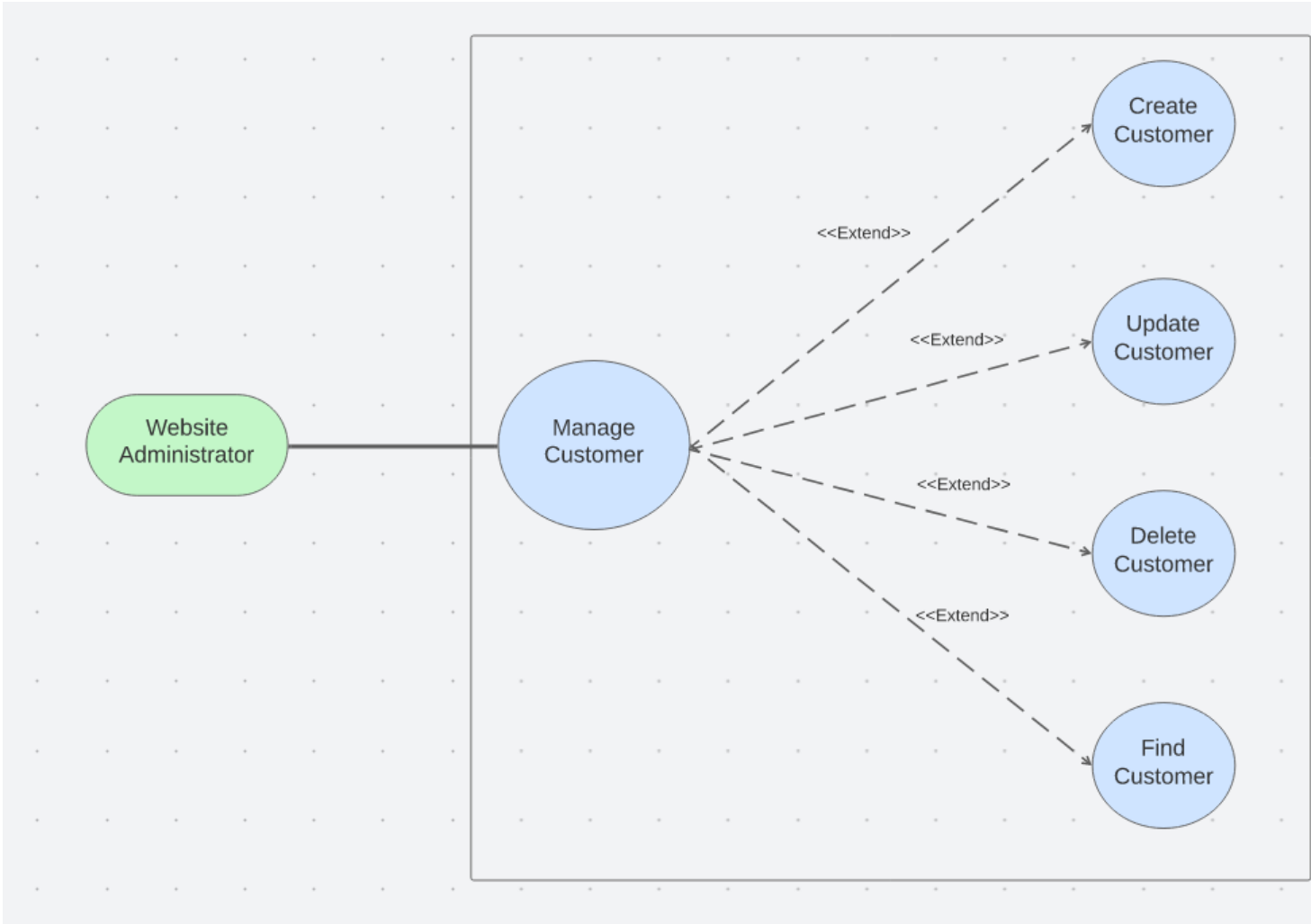


<b>Basic flow</b>	1. Actor chooses View Order on menu.  3. Actor clicks 'Detail' button.	2. System redirects to 'Order List' page and display a list of Order.  4. System show Order Details in the website  5. System displays confirmation or error.
-------------------	--	---

## UPDATE ORDER STATUS

<b>Author</b>		
<b>Use case name</b>	Update Order Status	
<b>Actor</b>	Admin	
<b>Description</b>	When admin wants to update Order Status from the website	
<b>Requirements</b>	Admin has at least 1 order on website.	
<b>Pre-conditions</b>	Actor is logged in admin	
<b>Post-conditions</b>	Success: Admin can update Order Status on the website	
	Fail: Admin can't update Order Status on the website	
<b>Basic flow</b>	<b>Actor's actions:</b>	<b>System's responses:</b>
	1. Actor chooses View Order Tab on menu.  3. Actor clicks 'Delete' button.	2. System redirects to 'Order List' page and display a list of Order.  4. System update Order Status in the website  5. System displays confirmation or

3. WEBSITE ADMINISTRATOR



CREATE CUSTOMER

Author	
Use case name	Create Customer
Actor	Admin
Description	When admin wants to create customer
Requirements	Actor provides customer information

<b>Pre-conditions</b>	Actor is logged in admin	
<b>Post-conditions</b>	Success: new Customer is added into the database	
	Fail: refill information	
<b>Basic flow</b>	<b>Actor's action</b>	<b>System's responses:</b>
	1. Actor chooses Customer Tab on menu.  3. Actor clicks 'Add New Customer' button.  5. Actor inputs information to create Customer.	2. System redirects to 'Customer' page and display a list of existing Customers.  4. System displays a form with the following fields:  - id  - fullname  - username  - password  - address  - phone  - email  - birthday

		- gender - active 6. System validates inputs. 7. System adds new customer into database. 8. System displays confirmation message or error message.
--	--	--

## UPDATE CUSTOMER

<b>Author</b>		
<b>Use Case Name</b>	Update Customer	
<b>Actors</b>	Admin	
<b>Description</b>	When admin wants to Update customer	
<b>Requirements</b>	Actor provides customer information	
<b>Pre-conditions</b>	Actor is logged in admin	
<b>Post-condition</b>	Success: Customer is update into the database	
	Fail: refill information	
<b>Basic flow</b>	<b>Actor's action</b>	<b>System's responses:</b>
	1. Actor chooses Customer Tab on menu. 3. Actor clicks on 'View Details' on a Customer 5. Actor chooses the criteria they want to update and input information.	2. System redirects to 'Customer' page and display a list of existing Customers. 4. System displays a form with the following fields: - fullname - username

		<ul style="list-style-type: none"> <li>- password</li> <li>- address</li> <li>- phone</li> <li>- email</li> <li>- birthday</li> <li>- gender</li> <li>- active</li> </ul> <p>6. System validates inputs.</p> <p>7. System update customer into database.</p> <p>8. System displays confirmation message or error message.</p> <p>9. System redirects to customer's detail page.</p>
--	--	---

## DELETE CUSTOMER

<b>Author</b>	
<b>Use Case Name</b>	Delete Customer
<b>Actors</b>	Admin
<b>Description</b>	When admin wants to delete customer
<b>Requirements</b>	Actor provides customer information
<b>Pre-conditions</b>	Actor is logged in admin
<b>Post-condition</b>	Success: Customer is delete from the database

	Fail: Customer is not deleted from the database	
<b>Basic flow</b>	<b>Actor's action</b>	<b>System's responses:</b>
	1. Actor chooses Customer Tab on menu.  3. Actor clicks 'Delete' button.	2. System redirects to 'Customer' page and display a list of existing Customers.  4. System delete customer in the database.  5. System displays confirmation message or error message.

## FIND CUSTOMER

<b>Author</b>		
<b>Use Case Name</b>	Find Customer	
<b>Actors</b>	Admin	
<b>Description</b>	When admin wants to find customer by ID	
<b>Requirements</b>	Actor provides Customer's id	
<b>Pre-conditions</b>	Actor is logged in admin	
<b>Post-condition</b>	Success: Show customer that matches ID	
	Fail: No customer is shown	
<b>Basic flow</b>	<b>Actor's action</b>	<b>System's responses:</b>
	1 Actor inputs ID.  3. Actor clicks customer's title in list or view, which matches the ID.	2. System show list of customer that match the ID.

#### 4. TASK SHEET REVIEW 2

Project: Liquor Stores		Project Name	Activity Plan Prepared By	Date of Preparation of Activity Plan:			
Sr./No.	Task			Actual Start Date	Actual Days	Team member name	Status
1	VISITOR	GUND AM-X	Bình	10-July-23	3	Dân	Completed
2	ADMIN			12-July-23	3	Bình	Completed
3	WEBSITE ADMINISTRATOR			7-July-23	3	Quân	Completed
Date: 12 July 2023							

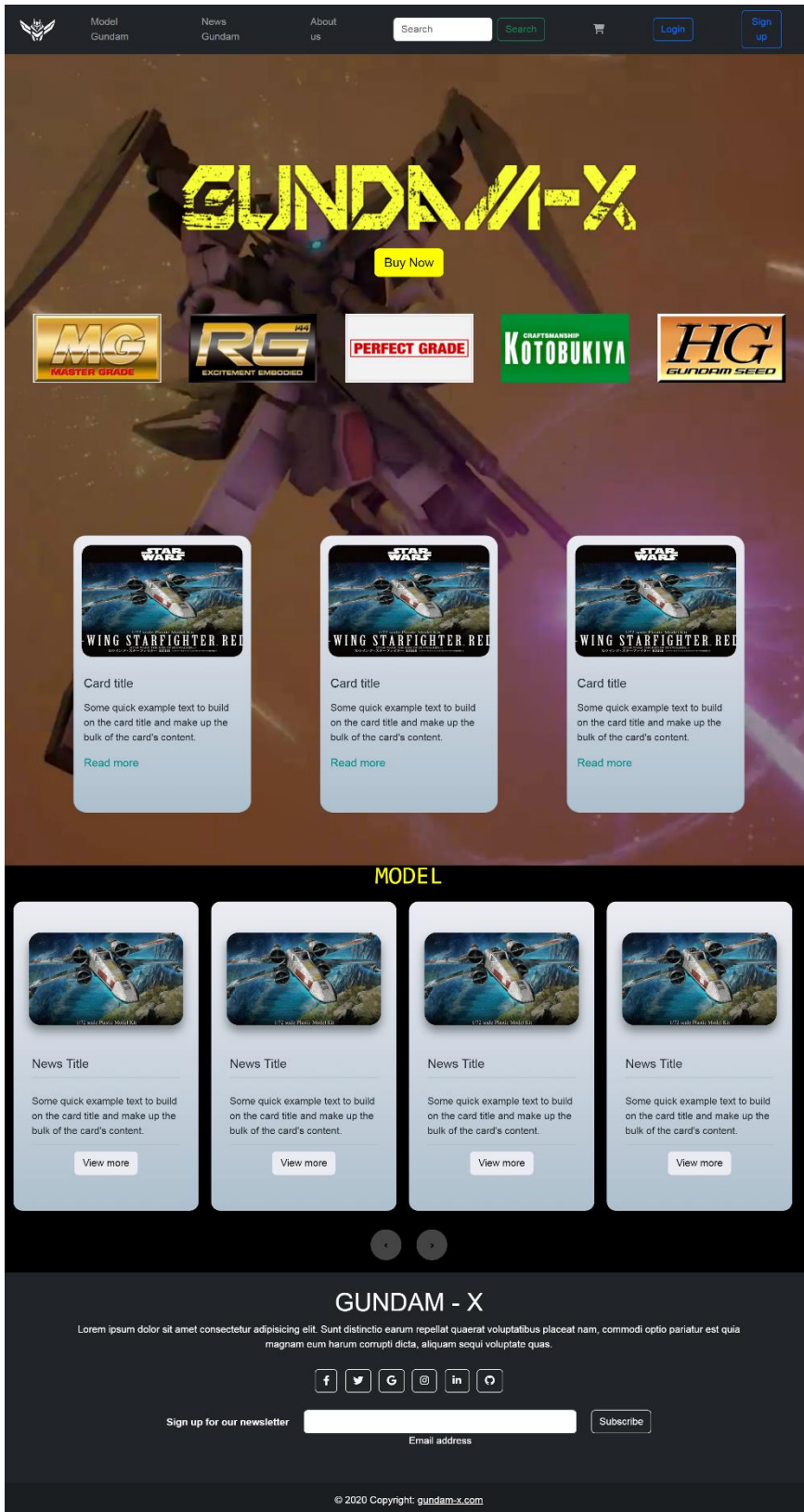
[illegible]

# **REVIEW 3**

## **1. GUNDAM-X SCREENSHOT**



## HOME PAGE



HEADER

NEWS

PRODUCTS

FOOTER

## LOGIN PAGE

**Sign In**

Username

Password

**Log In**

ENTER USERNAME

ENTER PASSWORD

LOGIN

PRODUCT PAGE

Model Gundam

News Gundam

About us

Blogs

Search

Q

Login

Categories

View all

MG

HG

RG

Perfect Grade

Kotobukiya

Filter

Price

Min 2500 - Max 7500

Filter

Sort By: Default

MG

Butterflies Hand composite

☆☆☆☆

\$782.00

Add Cart

HG

Butterflies Hand composite

☆☆☆☆

\$782.00

Add Cart

RG

Butterflies Hand composite

☆☆☆☆

\$782.00 6943.00

Add Cart

Perfect Grade

Butterflies Hand composite

☆☆☆☆

\$782.00

Add Cart

MG

Butterflies Hand composite

☆☆☆☆

\$782.00

Add Cart

Kotobukiya

Butterflies Hand composite

☆☆☆☆

\$782.00 6943.00

Add Cart

HG

Butterflies Hand composite

☆☆☆☆

\$782.00

Add Cart

RG

Butterflies Hand composite

☆☆☆☆

\$782.00

Add Cart

MG

Butterflies Hand composite

☆☆☆☆

\$782.00 6943.00

Add Cart

HG

Butterflies Hand composite

☆☆☆☆

\$782.00

Add Cart

MG

Butterflies Hand composite

☆☆☆☆

\$782.00

Add Cart

RG

Butterflies Hand composite

☆☆☆☆

\$782.00 6943.00

Add Cart

Previous 1 2 3 Next

Showing 1 to 12 of 12 (1 Pages)

BRAND

PRICE RANGE

PRICE RANGE

GUNDAM - X

Lorem ipsum dolor sit amet consectetur adipisicing elit. Sunt distinctio earum repellat quaerat voluptatibus placeat nam, commodi optio pariatur est quia magnam eum harum corrupti dicta, aliquam sequi voluptate quas.

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Email address

Subscribe

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CART PAGE

Cart → Payment information → Order completed

Products	Price	Quality	Subtotal	Payment
 Trumpeter SK-03 Cliff Jumper - Mô hình lắp ráp Transformers	479.000đ	- +	479.000đ	<div>Coupon</div> <div> <input type="text" value="Enter your coupon"/> <input type="button" value="Apply"/> </div> <div>Total</div> <div>2.037.000đ</div> <div> <input type="button" value="Buy"/> </div>
 Trumpeter SK-03 Cliff Jumper - Mô hình lắp ráp Transformers	479.000đ	- +	479.000đ	
 Trumpeter SK-03 Cliff Jumper - Mô hình lắp ráp Transformers	479.000đ	- +	479.000đ	
 Trumpeter SK-03 Cliff Jumper - Mô hình lắp ráp Transformers	479.000đ	- +	479.000đ	
<input type="button" value="Back to shop"/>				

CHECK COUPON

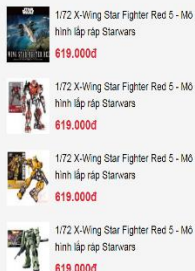
LIST CART

NEW PRODUCTS

HOT PRODUCTS

NEWS

#### NEW PRODUCTS



#### HOT PRODUCTS



#### News



## GUNDAM - X

Lorem ipsum dolor sit amet consectetur adipisicing elit. Sunt distinctio earum repellat quaerat voluptatibus placeat nam, commodi optio pariatur est quia magnam eum harum corrupti dicta, aliquam sequi voluptate quas.



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## ADMIN DATABASE PRODUCTS PAGE

The screenshot displays a web application interface for 'Store GunDam'. On the left is a dark sidebar with a user profile 'Binh' and navigation links for 'Products', 'Menu', 'Post', and 'Logout'. The main content area has a top navigation bar with 'Home' and 'Contact' links, a search bar, and a 'DataTable Product' title. Below the title is a table with 8 columns: Product Id, Category, Brand, Product Name, Price, Image, Status, and actions. The table contains 4 rows of product data. To the right of the screenshot, two blue callout boxes with white text identify the 'MAIN SIDEBAR' and 'LIST PRODUCTS' sections. An orange line connects the 'MAIN SIDEBAR' box to the sidebar, and a blue line connects the 'LIST PRODUCTS' box to the table.

Product Id	Category	Brand	Product Name	Price	Image	Status	
14	Gundam	SD - SUPERROR DEFENDER	SDBB 402 GUNDAM BARBATOS LUPUS DX	13		Display	<a href="#">Edit</a> <a href="#">Delete</a>
13	Gundam	SD - SUPERROR DEFENDER	SD EX-STANDARD 019 GUNDAM AERIAL	9		Display	<a href="#">Edit</a> <a href="#">Delete</a>
12	Gundam	SD - SUPERROR DEFENDER	MGSD ZGMF-X10A FREEDOM GUNDAM	50		Display	<a href="#">Edit</a> <a href="#">Delete</a>
11	Gundam	SD - SUPERROR DEFENDER	SD WORLD HEROES 31 ALTERNATIVE JUSTICE ≡ DRAGON SDWH	13		Display	<a href="#">Edit</a> <a href="#">Delete</a>

## ADMIN CREATE PRODUCT PAGE

The screenshot displays the 'CREATE PRODUCT' form in the 'Store GunDam' application. The form is divided into three main sections: 'Name Product', 'Price', and 'Description'. Each section has a corresponding label in a blue box on the right side of the image, connected by orange arrows. The 'Name Product' field is highlighted with a green background. The 'Description' field features a rich text editor with various formatting options. The left sidebar contains navigation links: Home, Contact, Products, Menu, Post, and Logout. The top navigation bar includes a search bar and a user profile icon.

## ADMIN BRAND PAGE

Binh

Products

Menu

Post

Logout

CREATE BRAND

Name Brand

Description

Category

News

Status

Hide

Submit

LIST BRAND

Bulk Display

Apply

Go

<input type="checkbox"/>	Name	Category	Status	Date	
<input type="checkbox"/>	PG 1/60 - MEGA SIZE 1/48	Gundam	Display	2023-07-22 14:58:57	<div>Edit</div> <div>Delete</div>
<input type="checkbox"/>	MG - HRM	Gundam	Display	2023-07-22 14:55:57	<div>Edit</div> <div>Delete</div>
<input type="checkbox"/>	RG - REAL GRADE	Gundam	Display	2023-07-22 14:54:49	<div>Edit</div> <div>Delete</div>
<input type="checkbox"/>	SD - SUPERIOR DEFENDER	Gundam	Display	2023-07-22 14:53:16	<div>Edit</div> <div>Delete</div>

CREATE BRAND

LIST BRAND

## ADMIN CREATE NEWS PAGE

127.0.0.1:8000/create\_news

127.0.0.1:8000/create\_news

Binh

Products

Menu

Post

Logout

CREATE NEWS

Title

Description

Content

Source

B

I

U

S

X

Y

Z

Q

W

E

R

T

F

G

H

J

K

L

M

N

O

P

R

S

T

V

X

Y

Z

1

2

3

4

5

6

7

8

9

0

Space

Enter

Backspace

Tab

Shift

Ctrl

Alt

Cmd

Esc

Print

Fullscreen

Help

Search

Link

Image

Table

Code

Undo

Redo

Bold

Italic

Text Color

Background Color

Font Size

Font Family

Font Weight

Font Style

Font Color

Font Size

Font Family

Font Weight

Font Style

Font Color

Image

Choose File

No file chosen

Category

News

Status

Hide

Submit

CREATE NEWS

## ADMIN CATEGORY PAGE

Store GunDam

Binh

Products <
Menu v
Category
Brand
Post <
Logout

Home Contact

QSearch

CREATE CATEGORY

Name Category

Description

Status

Hide v

Submit

LIST CATEGORY

Bulk Display v Apply

Go

<input type="checkbox"/>	Name	Status	Date		
<input type="checkbox"/>	Blog	Hide	2023-07-19 18:24:40	Edit	Delete
<input type="checkbox"/>	News	Display	2023-07-17 00:37:35	Edit	Delete
<input type="checkbox"/>	Gundam	Display	2023-07-17 00:30:18	Edit	Delete

CREATE BRAND

LIST BRAND

## 2. TASK SHEET REVIEW 3

Project: Liquor Stores		Project Name	Activity Plan Prepared By	Date of Preparation of Activity Plan:			
No	Task			Actual Start Date	Actual Days	Team member name	Status
1	Database Design			-July-23	30	Dan/Quan/Binh	Completed
2	Front-end layout			6-July-23	1	Dan/Quan	Completed
3	Back-end layout			6-July-23	1	Binh/Hong Anh/Vinh	Completed
4	Admin dashboard			1-July-23	30	Binh	Completed

5	CRUD – order, order-item, product, user, staff, authorizations, transport	GUND AM-X	Binh	1-July-23	30	Binh/Hong Anh	Completed
6	CRUD – post, post_comment			15-July-23	3	Bình	Completed
7	CRUD – brand, category, image_item, comment, coupon			18-July-23	3	Bình	Completed
8	Home page			7-July-23	1	Quan/Dan	Completed
11	Products			8-July-23	1	Dan/Quan	Completed



12	Product detail page			10-July-23	1	Dan	Completed
13	Login/Register			12-July-23	1	Dan	Completed
14	Social Login			15-July-23	1	Dan/Vinh	Completed
15	News			16-July-23	3	Vinh	Completed
16	Cart			16-July-23	2	Dan	Completed
17	Checkout			17-July-23	2	Vinh	Completed
18	Images Searching			18-July-23	1	Quan/Hong Anh	Completed
19	About us			19-July-23	1	Binh	Completed
20	Contact us			19-July-23	1	Hong Anh	Completed
21	User Account			19-July-23	1	Vinh	Completed
22	Check Shipping			19-July-23	1	Vinh	Completed
23	Purchase history			20-July-23	1	Vinh	Completed
24	Content Collection			20-July-23	1	Hong Anh	Completed
25	UI/UX testing			1-July-23	30	Quan/Binh	Completed
26	Music Video Promotion			20-July-23	3	Quan	Completed

**Date: 21 July  
2023**

**Signature of Instructor:**

**Ms. Le Mong Thuy**

**Signature of Team Leader:**

**Truong Tuan Binh**