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1. Introduction

1.1 Problem Statement

There has been an unprecedented growth of e-commerce sector due to the current pandemic. In time facing difficulties, many consumers must resort themselves into online platform to appease their desire and passion. Undeniably, e-commerce platform is rising in demand for most consumers. Many consumers have been accustomed with online shopping and no longer prefer in-store purchase due to the inconvenient and restricted living.

1.2 Project Introduction

Develop an e-commerce website for PopHolic Collectibles Online Store selling Funko Pop & Banpresto Figurine. The purpose of developing a website is to provide a more effective service to our customers. This website is targeted for all those collectors from Malaysia who is passionate about collecting collectibles regarding gender and aged between 13 to 50. The reason for developing an e-commerce website is because PopHolic emphasis on customer-based approach . By developing an e-commerce website , we could bring the better shopping experiences for our customers where customer can purchase what they want 24/7 without the limit of time and border.

By developing this project, it allows customer to remotely purchase the desired products from the catalog and make order online. With illustrated product catalog and description, this e-commerce website will play a role of both show cases and shopping area. The expected outcome of this project is to improve the market of good and services, increase the number of customer without large expenses (retails shop's rental & bills), increase brand popularity and increase profit.

1.2.1 Researching

- a. According to the BigCommerce(2021), 67% of consumer are reported they shop differently now due to the outbreak of pandemic.
- b. According to eCommerceDB (2021), Malaysia e-commerce market had increased by 49% in 2020 and had contribute 29% to the worldwide growth rate and Malaysia E-Commerce market is the 40th largest in the worldwide with a revenue of US\$5 billion in 2020.
- c. According to TheEdgeMarkets (2021), Malaysia's E-commerce income grew 23.3% to RM267.6 million in the second quarter of 2021.
- d. According to TheEdgeMarket (2021), 22 million consumer in Malaysia are digital consumer. 46% of Malaysian have already adopted online purchase as their primary purchasing channel.

1.3 Project Requirement

Function / Pages	Requirement
Home Page	<ul style="list-style-type: none"> • Including Header & Footer. • Including 4 featured products of Funko Pop & Banpresto. • User able to choose the quantity. • User able to add the product to the cart. • User able to redirect to the pages by clicking the button & hyperlink at the homepage.
Header	<ul style="list-style-type: none"> • Include the top navigation, logo & navigation bar. • User able to redirect to the destination pages from the navigation
Top Navigation	<p>Situation 1 : User didn't logged in</p> <ul style="list-style-type: none"> • Top navigation bar should show Log in , Register & Cart • However, when clicking the cart, user will also be redirect to the login page. <p>Situation 2: User are logged in</p> <ul style="list-style-type: none"> • Top navigation bar should show Account, Log Out & Cart • User can now access to their account page from the top navigation bar • User can choose to log out and the top navigation bar will return to the top nav from Situation 1. • User can now access the shopping cart, and can start to add product to the cart.
Navigation Bar	<ul style="list-style-type: none"> • The navigation bar should include Home, Product with drop down menu of Funko Pop & Banpresto, About Us, Contact Us, FAQ, Forum, and Testimonial. • All the element in navigation bar should function as a hyperlink and redirect user to the particular page.
Product Page	<ul style="list-style-type: none"> • Include Header & Footer • Include all the product retrieve from the database • All product will include quantity and add to cart function

	<ul style="list-style-type: none"> • User can filter the product by category or sort the product alphabetically, by price or by the newest or oldest product.
Testimonial Page (Review)	<ul style="list-style-type: none"> • Include Header & Footer • Include slideshow for review from Facebook Customer • Include the review from the Website Customer • Customer can choose to post a review by clicking a button that redirect them to the form page.
Forum (Question & Answer)	<ul style="list-style-type: none"> • Include Header & Footer • Include Questions asked by the customer • If the admin haven't reply yet, the question will show 'No replies yet' • If admin already reply, the question will show the answer replied by admin. • User can choose to post a question, a button that redirect to the form • Question will post to the public.
Contact Us Page	<ul style="list-style-type: none"> • Include Header & Footer • Include the contact information to the user as hyperlink • Email hyperlink should direct them to their mail together with popholic's email. • Contact us page should also include a form where user can send enquiry that will not be posted to the public.
Account Page	<ul style="list-style-type: none"> • Include header & footer • Should include customer username & email • Should include the customer details such as name, phone & address • Customer should be able to edit their detail excluding username & email. • User should not be able to see account page if they didn't logged into an account
Login Page	<ul style="list-style-type: none"> • User should be able to log in by using existing account • Login should be able to check if the email and password are

	<p>matched the account in the database</p> <ul style="list-style-type: none"> • Login should be able to differentiate normal user and admin user. • Normal user will be redirect to homepage and admin will be redirect to the admin control page after logged in. • If user are inactive for 30 minutes, it will auto logged out
Register Page	<ul style="list-style-type: none"> • User should be able to register an new account • Should be able to check if the email or username are existed • Should be able to check if both password are matched • Should be able to check if user enter to wrong data. • Username must be unique and only alphabet and number are allow • Email only allowed email to be entered • Password must be at least 8 with at least one uppercase, one lowercase and one numbers. • Register form must be able to upload data to the database so that user can log into their account • Admin account are not allowed to register here
Admin Control Page	<ul style="list-style-type: none"> • Only admin can access to this page • If user are inactive for 10 minutes, it will auto logged out. • Allow admin to view, add and edit product. • Allow admin to view, add customer profile. • Allow admin to view and reply to forum questions • Allow admin to view and reply to customer enquiry via email • Allow admin to view and delete customers' testimonial submission.

1.4 Project Scope

Develop a working e-commerce website with HTML, CSS, PHP, MYSQL and JavaScript from scratches in given time. Developing a website individually, time management is a crucial factor that affect the final outcome of the project. In order to fulfilled the requirement from the web proposal, the project will be separated into Three(3) phases : Front-End Developing (HTML/CSS), Back-End Developing(PHP, MySQL, JavaScript), Finalize & Testing Stages (Report & Testing).

1.5 Project Planning

This is a rough timeline of this project. It outlines the planning of tasks to accomplish and the expected date to be done. This timeline also served as a task-list to accomplish.

No	Task	Due Date	Phase	Progress
1	Web Proposal	16 September 2021	Pre-Phase	On-time
2	Planning Stage	20 September 2021	Pre-Phase	On-time
3	Implementing Front-end design & layout	27 September 2021	Phase 1	On-time
4	Implementing Back-End design & function	8 October 2021	Phase 2	On-time
5	Finalizing & Modifying to enhance the function	10 October 2021	Phase 2 & Phase 3	Slightly Delayed
6	Finalizing & Testing	14 October 2021	Phase 3	Slightly Delayed
7	Presentation & Submission	17 October 2021	Final Phase	On-time

2. Design & Layout

2.1 Color Scheme



This is the color scheme that will be use for the website. This color scheme is set according to our PopHolic logo's color scheme which will standardize the website together with the company's scheme.

2.2 Designing Concept

The design for the website before the implementing stages are very important for building an e-commerce website because it will shape the brand image to the customer that visit our website. The concept on designing this website revolves around the color scheme and a simple and clean design. The layout and the design of the website will affect the first impression and the user shopping experience while browsing our website. PopHolic always believe in "simplicity is everything". To bring out the pleasant user experience, all the services and products will be categorized in the navigation bar that exists on every page for customers to navigate the products or services they are looking for.

During the designing process, We have done a few observation and analysis of a few leading toy store in Malaysia.

- [Sheldonet Toy Stores](#)
- [Legendary Toys](#)
- [OhGatcha](#)
- [ToyPanic](#)
- [ToyGarden](#)

2.3 User Interface

The User Interface (UI) of PopHolic E-Commerce Web Project. The first draft of the website UI was done in the Web Proposal. The implementation of design the user interface of the website was refer to the sketch in the Web Proposal. After some modification, table # show the finalized User Interface Design of PopHolic E-Commerce together with the description for the UI design.

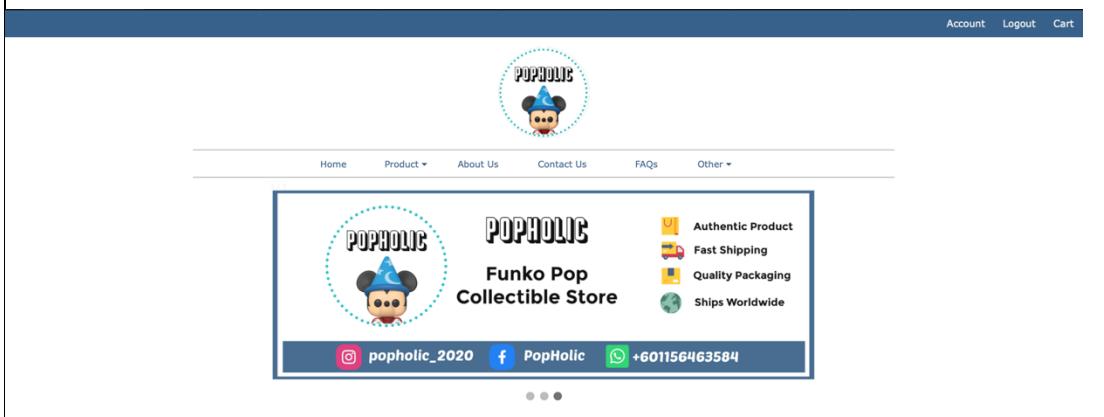
2.3.1 User Interface Design (User Side)

Home Page UI (without login)

This is the home page as known as the landing page of the user. The home page show a top navigation bar where user can login or register an account, a PopHolic logo for brand recognition, a navigation bar which user can access to any pages in the website, a slideshow which include any news and promotion. The navigation bar include two dropdown list which is Product (Funko Pop, Banpresto) and Others (Forum & Testimonial). User still can access the home page even they didn't login. However, the top navigation bar will show as Login, Register and Cart.

The header part including the top navigation, logo and navigation bar will be included in every pages in the website.

Home Page (logged in)



After user had logged into their account, the top navigation bar will show as 'Account' & 'Log Out' instead of 'Login' & 'Register'. The other element in the home page remain the same.

Funko Product under Home Page

New Funko Pop For Purchase

The page displays four Funko Pop products in a grid:

- Freddy Basketball**: Category: Funko Shop, Price: RM 170, ETA: Nov 2021. It shows two Funko figures: one in a basketball jersey and one in a crown.
- Ichigo**: Category: AAA, Price: RM 130, ETA: Feb-Mar 2022. It shows a Funko figure of Ichigo Kurosaki.
- Overhaul**: Category: Chalice, Price: RM 150, ETA: Mar 2022. It shows a Funko figure of Overhaul.
- Iron Man Diecast**: Category: Funko Shop, Price: RM 450, ETA: Dec 2021. It shows a diecast model of Iron Man.

Each product listing includes an 'Add to Cart' button and a quantity selector (1). Below the grid is a large blue button labeled 'Shop More Funko'.

At the homepage, also show the latest Funko Pop products that are available for purchase but only limited to 4. Each product will show their product picture, name, category, type, description. User can choose the quantity their want and add them to cart by using the 'Add To Cart' button. The feature product will update to the latest product if admin added in new product. User can also press the button 'Shop More Funko' to be redirect to another page and browse all available Funko Pop products.

Shop Funko By Category

PRE ORDER **BACK ORDER** **IN STOCK**

Click Me **Click Me** **Click Me**

Under the feature products, there is a 'Shop Funko By Category' division that included three category for user to choose. This will filter the funko product by their types : Preorder, Backorder & Ready stock.

New Banpresto For Purchase

Product	Type	Status	Price	Action
Midoriya Qposket	Preorder	Ready Stock	RM 85	Add to Cart
Shoto Todoroki Qposket	Preorder	Ready Stock	RM 85	Add to Cart
Obanai Iguro POPMOKIC	Backorder	Instock	RM 85	Add to Cart
Kyojuro Rengoku Qposket Petit	Preorder	-	RM 65	Add to Cart

Shop Banprestos

Shop Banpresto By Category

PRE ORDER **BACK ORDER** **IN STOCK**

Click Me **Click Me** **Click Me**

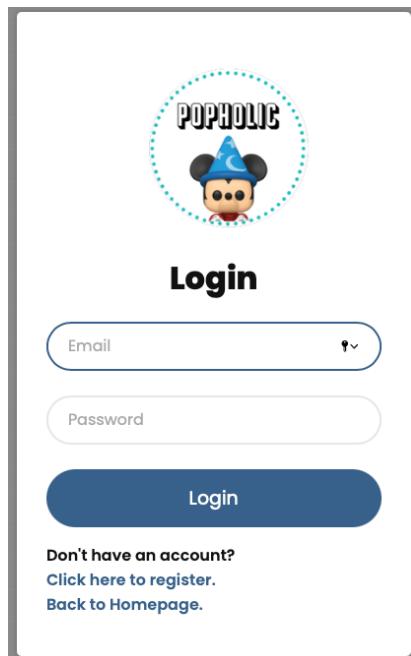
After that, there is a Banpresto featured product and shop by category with the same function as the Funko Pop Section above.

Footer



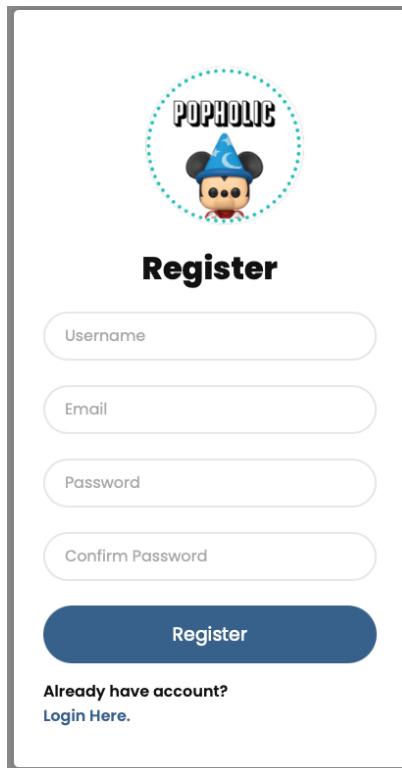
This is the footer that will appear in every pages of the website. Footer will included all the information that user needed including Term & Condition, Information, PopHolic's Social Media Account and Contact Us. The footer will also include an copyright statement, the 'PopHolic Collectibles' under the copyright statement is an hyperlink that linked to the homepage.

Login Page



Once the user select Login at the top navigation bar, the user will be redirect to the login page. User can enter their registered email and password to login to the website. The system will also differentiate whether the user is a customer or an admin. After the user had successfully logged in, user will be redirect to the hompage and admin will be redirect to the admin control page. There is two hyperlink under the login page, where user can choose to register an account or return back to homepage.

Register Page



Once user select register from the top navigation bar or 'register an account' at the login page. User will be redirect to the Register Page. This register page is for user that didn't have an account with PopHolic. User can input their username, email, password and confirm password. Validation will be happen in this page where the system will check whether the username or email already exist, and check whether both password are matched. Once user select 'Register' and it's successful, the data will be entered to the database and user will be redirect back to the login page.

Account Page

Name	Phone	Address	Street	Zip Code	State	Country
Karen Ng	123456789	My Address	Jalan	47500	Selangor	Malaysia

Once user had successfully logged in and redirect to the homepage. The user can now access to their account by selecting the 'Account' at the top navigation bar. User can also choose to log out. The account page will show the user Username, Email and their account details which including name, phone and their shipping address. If user are first time user or haven't update their details before. User can choose the edit button, to update their details.

Account Details Page

The screenshot shows a web page titled "JuzKarenn Details". At the top is a logo for "POPHOLIC" featuring a cartoon character. Below the logo is a horizontal navigation bar with links: Home, Product ▾, About Us, Contact Us, FAQs, and Other ▾. The main content area contains seven input fields for user details: Name (Karen Ng), Phone Number (123456789), Address (My Address), Street (Jalan), Zip Code (47600), State (Selangor), and Country (Malaysia). A blue "Update" button is located at the bottom of the form.

In the account details page, user will see a form where they can input their details. Once user done with the details, user can select the button 'Update'. Their information will be updated to the database and will showed in their account page immediately.

Contact Us Page

The screenshot shows a web page titled "Contact Us". At the top is a logo for "POPHOLIC" featuring a cartoon character. Below the logo is a horizontal navigation bar with links: Home, Product ▾, About Us, Contact Us, FAQs, and Other ▾. The main content area has a heading "Leave Us A Message". It includes four input fields for "Full Name", "Email Address", "Phone Number", and "Subject". Below these fields is a large blue "Send" button.

Contact Us Page include 5 Hyperlink which is : Email, Phone, WhatsApp, Instagram & Facebook. User will be redirect to particular destination by clicking the hyperlink provided. There is form below the contact page where user can fill in their enquiry. The enquiry form will send to the database, and can be access in the Admin control page after the user click the 'Send' button.

Q&A (Forum)



The screenshot shows a web page for a site called "POPHOLIC". At the top is a logo featuring a cartoon character wearing a blue wizard's hat with "POPHOLIC" written above it. Below the logo is a horizontal navigation bar with links: Home, Product ▾, About Us, Contact Us, FAQs, and Other ▾. Underneath the navigation bar is a dark blue button with the text "Post Your Own Question" in white. The main content area has a light blue background and features the same logo at the top. Below the logo is another horizontal navigation bar with the same set of links. The central part of the page is titled "Post a Question" in bold blue text. Below the title are two input fields: one for "Name" and one for "Questions". Underneath these fields are two large, dark blue buttons: a "Post" button on top and a "Back" button below it.

This is a forum page where user can ask question that will be showed to the public. The major difference between this forum and the contact us form is that the question from the forum will show to the public and the enquiry send through contact us page will send to admin and will not show to the public. The question that had been answer will showed the answer replied by admin, and the question that has yet to be answer by admin will show no replies yet. The question will also show the name of the User and the time and date the questions was posted. User can post their own question by pressing the button and the user will be redirect to a form.

Once user had filled in the form and click the 'Post Button', the question will be show at the forum page and will also show at the admin control page. User can also click the button 'back' if they decide not to post any question at the moment.

Product Page

The screenshot displays two versions of a product page from the PopHolic website. Both versions feature a header with a logo, navigation links (Home, Product, About Us, Contact Us, FAQs, Other), and a search bar. A 'Sort By' dropdown menu is open, showing options like 'Alphabetically A-Z', 'Alphabetically Z-A', 'Price Low to High', 'Price High to Low', 'Date New to Old', and 'Date Old to New'. Below this, a 'Browse Funko Pop' section shows four Funko Pop figures: Freddy Basketball, Ichigo, Overhaul, and Iron Man Diecast. Each item has a small image, a title, a price (e.g., RM70, RM130, RM150, RM450), and an ETA (e.g., 3-5 weeks, Feb-Mar 2022, Mar 2022, Dec 2021). Below each item is an 'Add to Cart' button and a quantity selector. A second 'Sort By' dropdown menu is also visible, showing 'Category' with options: Pre-Order, Back-Order, and Ready Stock. The overall design is clean with a white background and blue accents.

This is the UI of product page (Funko Pop/Banpresto). User still can see the same header that included in every pages. In this product page, user can view all the product available. User can also see two drop down menu in the product page which user can filter the product. 'Add to cart' button & quantity was displayed in each product for user to take further action such as choose quantity and add them to the cart.

Shopping Cart



Home Product ▾ About Us Contact Us FAQs Other ▾

Shopping Cart

Your Cart is Empty



Home Product ▾ About Us Contact Us FAQs Other ▾

Shopping Cart

Product	Name	Code	Quantity	Unit Price	Price	Remove
 Fast Shipping Quality Packaging Guarantee Product: Ichigo (AAA-Acc) Price: RM130 PopHolic Collections www.popholic.my	Ichigo	FP002	1	RM 130	RM 130.00	
Total:					RM 130.00	

[Empty Cart](#) [Checkout](#)

This is the UI of the shopping cart for the website. User need to log in before they can access the cart. After logged in, it will show 'Your cart is empty' if the cart have no item inside. After user added the product they want to the cart, it will show the picture, name, code, quantity, unit price, and the total price. The right side of the table have remove button, where user can remove particular product only. User can also select the button 'Empty Cart' to empty the shopping cart. User can also select checkout button to checkout.

Testimonial



Home Product ▾ About Us Contact Us FAQs Other ▾

Testimonial From Facebook

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Testimonial From Website



Customer Name: John

Item Purchase : Funko Pop Ichigo (AAA)

Item was nicely packed with bubble wrap and double box, I received in well condition.

Recommended store to deal with, will support in the future.



Customer Name: Estelle

Item Purchase : Funko Pop Alzawa

Recommended place to shop for collectibles.

Looking for some collectibles that are unlisted in the store, but the representative is very helpful to help me source for the product I looking for.



Customer Name: Karen

Item Purchase : Alzawa

Very good item

[Post A Review](#)

This is Testimonial page. User can see a slide show of Customers' review from Facebook. Below the slide show is the testimonial from website. User can post a review by clicking the button 'Post A Review'. And the review will reflect on the testimonial page including the name of customer and the comment.

2.3.2 User Interface Design (Admin Side)

Admin Control Page

Admin Control Panel

Please select a category or function

Product

[Add Product](#)

[Edit or Delete Product](#)

Customers' Account

[Add Customer](#)

[Edit or Delete Customer](#)

Forum Question

[Check Questions](#)

Check Customer Enquiry

[Check Enquiry](#)

Customer's Testimonial

[Check Testimonial](#)

Table View

Admin Control Panel

Display all records from the Product Database

Product ID	Product Name	Brand	Product Category	Product Price	Product Description	Product Type	Image	Edit	Delete
2	Freddy Basketball	Funko	Funko Shop	170	ETA: Nov 2021	Preorder	Image/Funko/Freddy Basketball.png	Edit	Delete
3	Ichigo	Funko	AAA	130	ETA: Feb-Mar 2022	Preorder	Image/Funko/Ichigo.png	Edit	Delete
4	Overhaul	Funko	Chalice	150	ETA: Mar 2022	Preorder	Image/Funko/Overhaul.png	Edit	Delete
5	Iron Man Diecast	Funko	Funko Shop	450	ETA - Dec 2021	Preorder	Image/Funko/Iron Man Diecast.png	Edit	Delete
8	Aizawa	Funko	FYE	150	ETA Mar 2022	Preorder	Image/Funko/Aizawa.png	Edit	Delete
10	Dug with headphone	Funko	Funko Shop	160	3-5 weeks	Backorder	Image/Funko/Dug with headphone.png	Edit	Delete
17	Alligator Loki	Funko	Hot Topic	150	Status : Ready Stock	Instock	Image/Funko/Alligator Loki.png	Edit	Delete
18	Eddie Brock T-Shirt Bundle	Funko	Target	380	Status : Ready Stock. Size: XXL	Instock	Image/Funko/Eddie Brock T-Shirt Bundle.png	Edit	Delete
19	General Grievous	Funko	Hot Topic	150	Status: Ready Stock	Instock	Image/Funko/General Grievous.png	Edit	Delete
23	Midoriya Qposket	Banpresto	My Hero Academia	85	Status : Ready Stock	Instock	Image/Banpresto/Midoriya Qposket.png	Edit	Delete
24	Shoto Todoroki Qposket	Banpresto	My Hero Academia	85	Status: Instock	Instock	Image/Banpresto/Shoto Todoroki Qposket.png	Edit	Delete
27	Obanai Iguro	Banpresto	Demon Slayer	85	Backorder	Backorder	Image/Banpresto/Obanai Iguro.png	Edit	Delete
28	Kyojuro Rengoku Qposket Petit	Banpresto	Demon Slayer	65	Preorder	Preorder	Image/Banpresto/Kyojuro Rengoku Qposket Petit.png	Edit	Delete

[Back](#)

Form View

Admin Control Panel

Register A Product

Product Name

Product Brand

Product Category

Product Price

Product Description

Product Type

Image Path

Post

Back

3. Implementation

3.1 Tools, Techniques , Software & Hardware

This section discuss the tools, techniques, software and hardware used to design and develop this web project.

3.1.1 Software

Coding Editor	Visual Studio Code (V 1.62.2)
Programming Language	<ul style="list-style-type: none"> HTML CSS PHP MySQL JavaScript
Web Server	<ul style="list-style-type: none"> XAMPP (V8.0.1) Apache MySQL Database (PHPMyAdmin)

3.1.2 Hardware

Computer Model	Mac Mini (2020)
Operating System	macOS Big Sur (V 11.4)
Processor	Apple M1 Chip
Memory	16GB
Screen Size	22 Inch (Acer KA221Q)

3.1.3 User Interface (UI) Design Tool

The User Interface (UI) for PopHolic E-Commerce website is first drafted by using Photo Editing Software – PicMonkey. The products' picture, banners, graphic design, logo that displayed from the website all was created by using PicMonkey.

3.2 Implementing Function Using PHP & MySQL Database

This section show some PHP function used in developing the website. There are some additional PHP features that are added to the website for some extra features.

PHP Function	Implementation
Session Start	<code>session_start();</code>
Session Expired (Auto Logged Out)	<pre>if (isset(\$_SESSION['last_acted_on']) && (time() - \$_SESSION['last_acted_on'] > 10 * 60)) { //if user are inactive for 30minutes session_unset(); session_destroy(); // destroy session data in storage header('Location: ../Public/index.php'); } else { session_regenerate_id(true); \$_SESSION['last_acted_on'] = time(); }</pre>
Admin Access to the Admin Control Page	<pre>if (!isset(\$_SESSION['username'])) { header("Location: ../Public/index.php"); }</pre>
Accessing the Database	<pre><?php \$server = "localhost"; \$user = "root"; \$pass = ""; \$database = "PopHolic"; \$conn = mysqli_connect(\$server, \$user, \$pass, \$database); if (!\$conn) { die("<script>alert('Connection Failed.')</script>"); } ?></pre>
Including header at all the page	<code><?php include 'Part/_header.php' ?></code>
Including Footer at all the pages	<code><?php include 'Part/_footer.php' ?></code>
Including Session at all the pages	<code><?php require_once 'Part/session.php' ?></code>

Changing the Top Navigation From Login/Register to Account/Log Out once user logged in	<pre><?php session_start(); if (isset(\$_SESSION['username'])) { echo " Account Logout Cart "; } else { echo " Login Register Cart "; } ?></pre>
Show Product according to the user preferences	<pre>switch (\$_GET["sort"]) { case "az":</pre>

3.3 Website Accessibility & Flow

Section below is the file directory and the flow when user visit PopHolic Website. The flows and functionally of the website is very important for website developing. A proper working website with great flow and navigation will enhance the shopping experiences of the user.

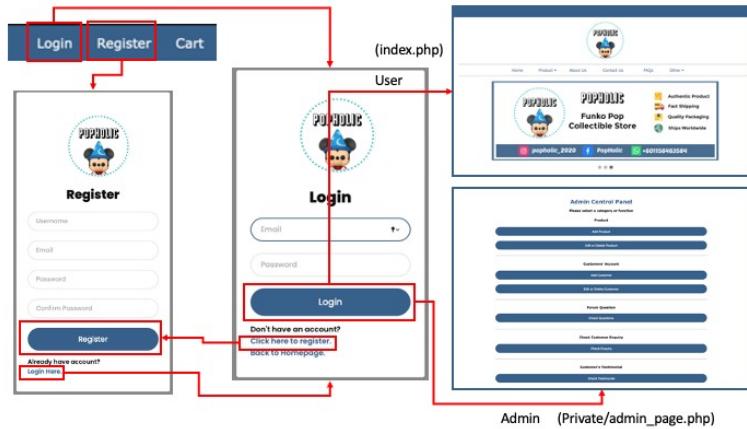
3.3.1 Directory

Element	Pages	PHP File Name
	Homepage	Public/index.php

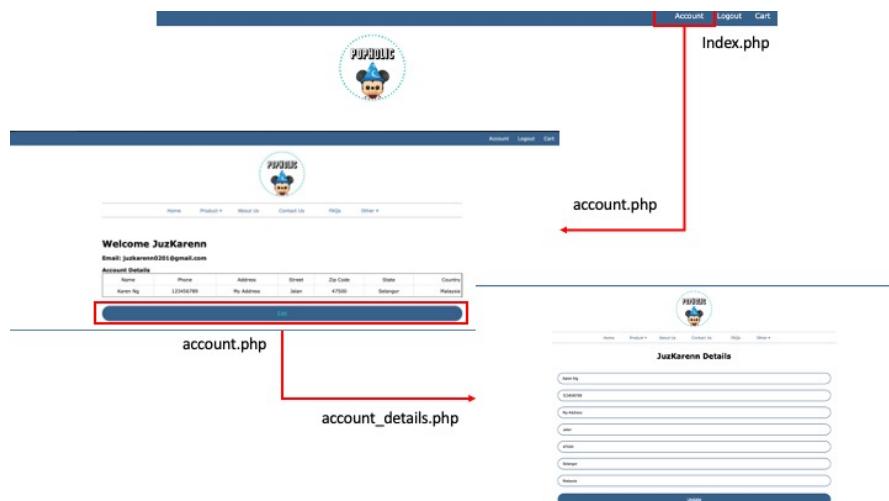
Navigation	Product Page - Funko Pop	Public/funko_page.php
	Product Page – Banpresto	Public/banpresto_page.php
	About Us	Public/about_us.php
	Contact Us	Public/contact_us.php
	FAQs	Public/faqs.php
	Others – Forum	Public/Q&A.php Public/post_questions.php
	Others – Review (Testimonial)	Public/testimonial.php Public/post_review.php
Footer	Order Policy	Public/order_policy.php
	Refund Policy	Public/refund_policy.php
	Shipping Policy	Public/shipping_policy.php
	About Us	Public/about_us.php
	FAQs	Public/faqs.php
	Contact Us	Public/contact_us.php
Top Navigation	Log In	Public/Login/login.php
	Register	Public/Login/register.php
	Cart	Public/cart.php
	Log Out	Public/Login/logout.php
	Account	Public/account.php Public/account_details.php
Admin Page	Homepage	Private/Admin_page.php
	Add Product	Private/product_add.php
	Edit/Delete Product	View: Private/product_edit.php
		Edit : Private/Part/product_edit.php
		Delete : Private/Part/product_delete.php
	Add Customer	Private/customer_add.php
	View/Delete Customer	View: Private/customer_edit.php
		Delete: Private/Part/customer_delete.php
	Check Customer Enquiry	Private/customer_enquiry.php
	Delete Customer Enquiry	Private/Part/enquiry_delete.php
	Check Customer Review	Private/customer_testimonial.php
	Delete Customer Review	Private/Part/testimonial_delete.php
	Check Forum Questions	Private/questions.php
	Reply Forum Questions	Private/Part/forum_reply.php
	Delete Forum Question	Private/Part/forum_delete.php

3.3.2 Website Flow

Login & Register Process



User Account & Update User Account (After Logged In)



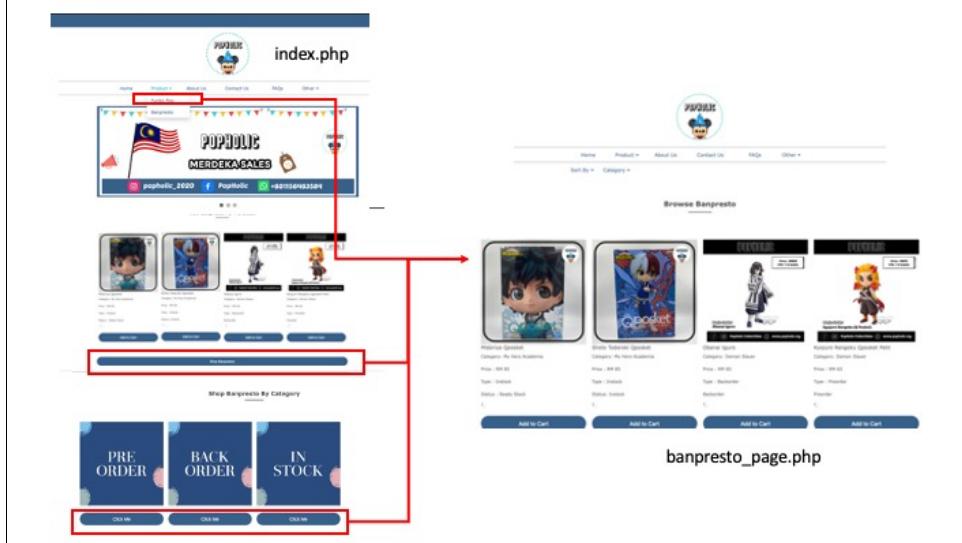
User Shopping Cart



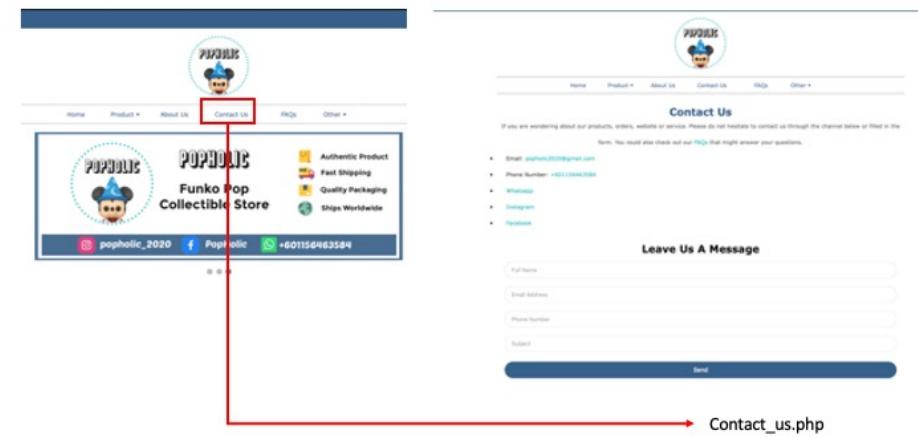
Homepage product navigation to Product page – Funko Pop



Homepage product navigation to Product page – Banpresto



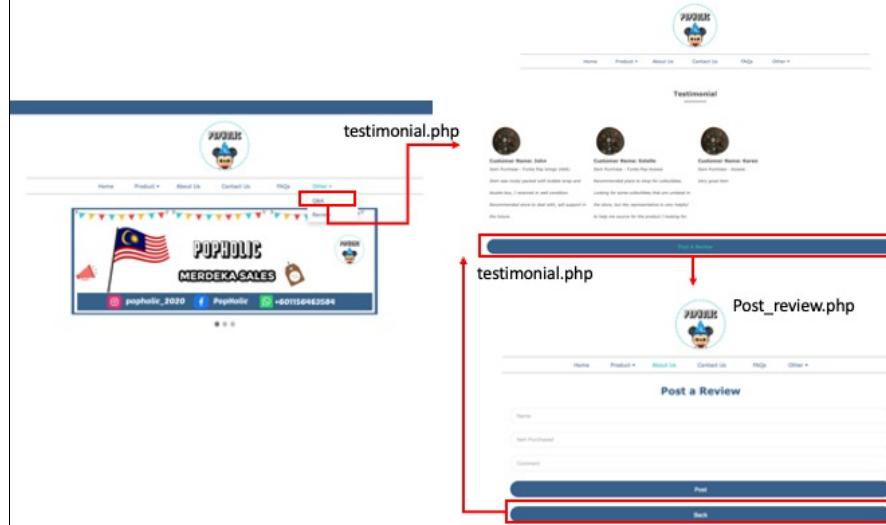
Contact Us Process



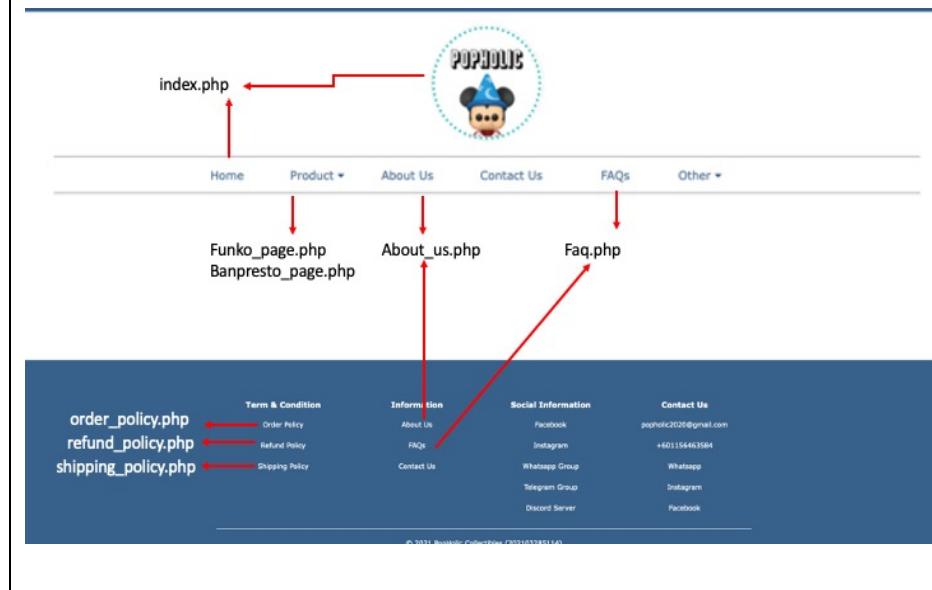
Process of posting a Question at the Forum



Process of posting a Review at the testimonial



Navigation of the Navigation Bar and the Footer



4. Website Requirement, Testing & Result

Website Testing were conducted after the User Interface Design and Back-End Functional Design had been done. Website Testing need to be conducted to evaluate and validate the website against the functional requirement and non-functional requirement to ensure the website perform as expected. The test details and results for each of the test case are provided in this section.

4.1 User Registration

Requirement :

Username	<ul style="list-style-type: none"> • At least 5 characters • Only alphabet and numbers are allow
Email	<ul style="list-style-type: none"> • Must be a valid email address
Password	<ul style="list-style-type: none"> • Must be at least 8 characters long • at least one uppercase, one lowercase and one numbers.

Test Case ID	Objective
TC-01-001	All correct information
TC-01-002	Confirm Password Not Matched
TC-01-003	Username Already Exist
TC-01-004	Email Already Exist
TC-01-005	Username not meet requirement
TC-01-006	Email not meet requirement
TC-01-007	Password not meet requirement
TC-01-008	Username, email & password not meet requirement

Test Case ID	TC-01-001
Objective	Test if the user can register with an account with a valid username, valid email address, valid password, and a valid confirm password that matched the password.
Conditions	<p>The username and email address are not registered in the database before.</p> <p>The username, email address, password must meet the requirement set.</p>
Test Steps	<ol style="list-style-type: none"> 1. Enter a valid username 2. Enter a valid email 3. Enter a valid password 4. Enter confirm password that matched the password 5. Tap the Register Button
Input Data	Username: Testing1 Email: testing1@gmail.com Password: Testing1234 Confirm Password: Testing1234

Expected Results	The user registration is successful. The website will create an account with the user details in the database and direct user to the login page.
Actual Results	Matched the Expected Results
Test Result	Pass

Test Case ID	TC-01-002
Objective	Test if the user can register with an account with a valid username, valid email address, valid password, but the confirm password is not match with the password
Conditions	<p>The username and email address are not registered in the database before.</p> <p>The username, email address, password must meet the requirement set.</p> <p>The confirm password must be different with password.</p>
Test Steps	<ol style="list-style-type: none"> 1. Enter a valid username 2. Enter a valid email 3. Enter a valid password 4. Enter confirm password that not matched the password 5. Tap the Register Button
Input Data	Username: Testing2 Email: testing2@gmail.com Password: Testing1234 Confirm Password: Testing12345
Expected Results	An error message will appear saying “password not matched” and remind user to input the password again until both password are matched. User detail will not input to the database as register failed.
Actual Results	Matched the Expected Results
Test Result	Pass

Test Case ID	TC-01-003
Objective	Test if the user can register with an account with a username, that already exist in the database, a valid email address, valid password, and confirm password is match with the password
Conditions	<p>The username is registered in the database before.</p> <p>The email address are not registered in the database before.</p> <p>The username, email address, password must meet the requirement set.</p> <p>The confirm password match with password.</p>
Test Steps	<ol style="list-style-type: none"> 1. Enter a existed username 2. Enter a valid email 3. Enter a valid password 4. Enter confirm password that matched the password 5. Tap the Register Button

Input Data	Username: Testing1 Email: testing3@gmail.com Password: Testing1234 Confirm Password: Testing1234
Expected Results	An error message will appear saying “Username Already Exists”. User detail will not input to the database as register failed.
Actual Results	Matched the Expected Results
Test Result	Pass

Test Case ID	TC-01-004
Objective	Test if the user can register with an account with a valid username, a valid email address that already exist in the database,, valid password, and confirm password is match with the password
Conditions	The username are not registered in the database before. The email is registered in the database before. The username, email address, password must meet the requirement set. The confirm password match with password.
Test Steps	<ol style="list-style-type: none"> 1. Enter an existed username 2. Enter a valid email 3. Enter a valid password 4. Enter confirm password that matched the password 5. Tap the Register Button
Input Data	Username: Testing2 Email: testing1@gmail.com Password: Testing1234 Confirm Password: Testing1234
Expected Results	An error message will appear saying “Email Already Exists”. User detail will not input to the database as register failed.
Actual Results	Matched the Expected Results
Test Result	Pass

Test Case ID	TC-01-005A
Objective	Test if the user can register with an account with a invalid username, a valid email address, valid password, and confirm password is match with the password
Conditions	The username does not meet the requirement (length less than 5) The email address, password must meet the requirement set. The confirm password match with password.
Test Steps	<ol style="list-style-type: none"> 1. Enter an invalid username 2. Enter a valid email 3. Enter a valid password 4. Enter confirm password that matched the password 5. Tap the Register Button
Input Data	Username: Test

	Email: testing5@gmail.com Password: Testing1234 Confirm Password: Testing1234
Expected Results	An error message will appear saying “Username should be at least 5”. User detail will not input to the database as register failed.
Actual Results	Matched the Expected Results
Test Result	Pass

Test Case ID	TC-01-005B
Objective	Test if the user can register with an account with an invalid username, a valid email address, valid password, and confirm password is match with the password
Conditions	The username does not meet the requirement (special characters) The email address, password must meet the requirement set. The confirm password match with password.
Test Steps	<ol style="list-style-type: none"> 1. Enter an invalid username 2. Enter a valid email 3. Enter a valid password 4. Enter confirm password that matched the password <p>Tap the Register Button</p>
Input Data	Username: Testing@ Email: testing5@gmail.com Password: Testing1234 Confirm Password: Testing1234
Expected Results	An error message will appear saying “Only Alphabet & Numbers are allowed in the username.” User detail will not input to the database as register failed.
Actual Results	Matched the Expected Results
Test Result	Pass

Test Case ID	TC-01-006
Objective	Test if the user can register with an account with a valid username, an invalid email address, valid password, and confirm password is match with the password
Conditions	The email address does not meet the requirement. The username, password must meet the requirement set. The confirm password match with password.
Test Steps	<ol style="list-style-type: none"> 1. Enter a valid username 2. Enter an invalid email 3. Enter a valid password 4. Enter confirm password that matched the password 5. Tap the Register Button
Input Data	Username: Testing Email: testing5@gmail Password: Testing1234 Confirm Password: Testing1234
Expected Results	An error message will appear saying “Email is invalid.” User detail will not input to the database as register failed.
Actual Results	Matched the Expected Results

Test Result	Pass
Test Case ID	TC-01-007A
Objective	Test if the user can register with an account with a valid username, a valid email address, invalid password, and confirm password is match with the password
Conditions	The password length does not meet the requirement. The username, email must meet the requirement set. The confirm password match with password.
Test Steps	<ol style="list-style-type: none"> 1. Enter a valid username 2. Enter a valid email 3. Enter an invalid password 4. Enter confirm password that matched the password 5. Tap the Register Button
Input Data	Username: Testing7 Email: testing7@gmail.com Password: Tes123 Confirm Password: Tes123
Expected Results	An error message will appear saying "Password must be at least 8 characters". User detail will not input to the database as register failed.
Actual Results	Matched the Expected Results
Test Result	Pass

Test Case ID	TC-01-007B
Objective	Test if the user can register with an account with a valid username, a valid email address, invalid password, and confirm password is match with the password
Conditions	The password does not meet the requirement. The username, email must meet the requirement set. The confirm password match with password.
Test Steps	<ol style="list-style-type: none"> 1. Enter a valid username 2. Enter a valid email 3. Enter an invalid password 4. Enter confirm password that matched the password 5. Tap the Register Button
Input Data	Username: Testing7 Email: testing7@gmail.com Password: Testingg Confirm Password: Testingg
Expected Results	An error message will appear saying "Password must require at least one uppercase, one lowercase and one number ." User detail will not input to the database as register failed.
Actual Results	Matched the Expected Results
Test Result	Pass

Test Case ID	TC-01-008
Objective	Test if the user can register with an account with an invalid username, an invalid email address, invalid password, and confirm password is match with the password
Conditions	The username, email ,password does not meet the requirement. The confirm password match with password.
Test Steps	<ol style="list-style-type: none"> 1. Enter an invalid username 2. Enter an invalid email 3. Enter an invalid password 4. Enter confirm password that matched the password 5. Tap the Register Button
Input Data	Username: Tes@ Email: testing7@gmail Password: tes Confirm Password: tes
Expected Results	An error message will appear saying “Username must be at least 5 characters. The Email Address is invalid. Password must be at least 8 characters.” User detail will not input to the database as register failed.
Actual Results	Matched the Expected Results
Test Result	Pass

4.2 User Login

Requirement

- User must be able to logged into the website with an account.
- System must be able to differentiate normal user or admin
- System must be able to brings the user to the specific landing page
 - User to homepage
 - Admin to landing page

Test Case ID	Objective
TC-02-001	Normal User Successful Logged In
TC-02-002	Admin User Successful Logged In
TC-02-003	Wrong Email
TC-02-004	Wrong Password

Test Case ID	TC-02-001
Objective	Test if the normal user can login into the website with valid email and password
Conditions	The account is valid and it is in the database
Test Steps	<ol style="list-style-type: none"> 1. Enter a valid email that's in the database 2. Enter a valid password associate with the email 3. Press the login button
Input Data	Email: user@gmail.com Password: User1234 Confirm Password: User1234

Expected Results	Logged in will be successful and the user will be redirect to the home page.
Actual Results	Matched the expected results
Test Result	Pass

Test Case ID	TC-02-002
Objective	Test if the admin user can login into the website with valid email and password
Conditions	The account is valid and it is in the database
Test Steps	<ol style="list-style-type: none"> 1. Enter a valid email that's in the database 2. Enter a valid password associate with the email 3. Press the login button
Input Data	Email: admin@popholic.my Password: Admin12345 Confirm Password: Admin12345
Expected Results	Logged in will be successful and the user will be redirect to the admin control page.
Actual Results	Matched the expected results
Test Result	Pass

Test Case ID	TC-02-003
Objective	Test if the user can login into the website with invalid email and password
Conditions	The account is valid and it is in the database , email is wrong
Test Steps	<ol style="list-style-type: none"> 1. Enter a invalid email that's not the database 2. Enter a invalid password that is not associate with the email 3. Press the login button
Input Data	Email: nouser@gmail.com Password: Nouser1234 Confirm Password: Nouser1234
Expected Results	Error message 'email or password are wrong' will appear
Actual Results	Matched the expected results
Test Result	Pass

4.3 Top Navigation Bar

Requirement:

- When user are not log in, the bar will show as 'Login' & 'Register'
- When user are logged in, the bar will show as 'Account' & 'Log out'

Test Case ID	TC-03-001
Objective	Test if no user is logged in into the account, the top navigation will show Login and Register
Conditions	User is not log in
Test Steps	<ol style="list-style-type: none"> 1. Log Out if user is logged in
Input Data	-
Expected Results	Top Navigation show Login and Register when user is not log in.
Actual Results	Matched the expected results

Test Result	Pass
Test Case ID	TC-03-002
Objective	Test if user is logged in into the account, the top navigation will show Account and Log Out
Conditions	User is logged in
Test Steps	1. Log in into the user account
Input Data	Email: user@gmail.com Password: User1234 Confirm Password: User1234
Expected Results	Top Navigation show Log Out and Account when user is logged in.
Actual Results	Matched the expected results
Test Result	Pass

4.4 Navigation and footer

Requirement:

The hyperlink of navigation & footer redirects the user to the correct destination.

Test Case ID	TC-04-001
Objective	Test if all the hyperlink in the navigation bar redirect user to the correct destination
Conditions	-
Test Steps	1. Test the hyperlink one by one
Input Data	-
Expected Results	Navigation brings user to the correct destination
Actual Results	Matched the expected results
Test Result	Pass

Test Case ID	TC-04-002
Objective	Test if all the hyperlink in the footer redirect user to the correct destination
Conditions	-
Test Steps	1. Test the hyperlink one by one
Input Data	-
Expected Results	Footer brings user to the correct destination
Actual Results	Matched the expected results
Test Result	Pass

4.5 Homepage

Requirement:

Featured product was displayed accordingly and able to add to cart. All the button or hyperlink in the homepage direct users to the correct destination.

Test Case ID	TC-05-001
Objective	Test if the featured product will updated to the latest product uploaded by admin. Limited to 4 in the homepage
Conditions	The product displayed in the homepage will update to the newest product.
Test Steps	1. Upload the product through the database 2. See if the product updated in the homepage

Input Data	<ol style="list-style-type: none"> 1. Product_name : Kid Loki 2. Product_category: Funko Shop 3. Product_price: 160 4. Product_type: Preorder 5. Code: FP010 6. Brand: Funko 7. Product_description: ETA: 3-4 weeks 8. Image:Kid Loki.png
Expected Results	The product will successful update to the hompage
Actual Results	
Test Result	
Reference	TC-11-001A, TC-11-001B

Test Case ID	TC-05-002
Objective	Test if the product category for Funko Pop direct to Funko Pop product page and filter the category
Conditions	-
Test Steps	1. Test the button one by one.
Input Data	-
Expected Results	Redirect user to the funko pop product page and filter the category
Actual Results	Matched the Expected Results
Test Result	Pass

Test Case ID	TC-05-003
Objective	Test if the product category for Banpresto direct to Banpresto product page and filter the category
Conditions	-
Test Steps	1. Test the button one by one.
Input Data	-
Expected Results	Redirect user to the Banpresto product page and filter the category
Actual Results	Matched the Expected Results
Test Result	Pass

4.6 Product Page

Requirement:

The Product displayed properly, product are able to add to cart and the filter for category and sort function well.

Test Case ID	TC-06-001
Objective	See if the product are displayed correctly in the Funko pop product page
Conditions	-
Test Steps	-
Input Data	-
Expected Results	The product are displayed 4 per line with add to cart button, the name and description in every single product are correct.
Actual Results	Matched the Expected Results
Test Result	Pass

Test Case ID	TC-06-002
Objective	See if the product are displayed correctly in the banpresto product page
Conditions	-
Test Steps	-
Input Data	-
Expected Results	The product are displayed 4 per line with add to cart button, the name and description in every single product are correct.
Actual Results	Matched the Expected Results
Test Result	Pass

Test Case ID	TC-06-003
Objective	Test if the filter Funko Pop product category and sort by function as expected
Conditions	-
Test Steps	Test the menu one by one
Input Data	-
Expected Results	The product showed after the filter displayed the correct product associate with the condition
Actual Results	Matched the Expected Results
Test Result	Pass

Test Case ID	TC-06-004
Objective	Test if the filter Banpresto product category and sort by function as expected
Conditions	-
Test Steps	Test the menu one by one
Input Data	-
Expected Results	The product showed after the filter displayed the correct product associate with the condition
Actual Results	Matched the Expected Results
Test Result	Pass

4.7 Contact Us Page

Requirement:

The hyperlink showed in the contact us page direct user to the correct destination and the contact form can be sent to admin.

Test Case ID	TC-07-001
Objective	Test if the hyperlink showed in the contact us page direct user to the correct destination
Conditions	-
Test Steps	Test the hyperlink in the contact page one by one
Input Data	-
Expected Results	The hyperlink showed in the contact us page direct user to the correct destination
Actual Results	Matched the Expected Results
Test Result	Pass

Test Case ID	TC-07-002
Objective	Test if the contact form can be sent to admin.
Conditions	All the field of the form are filled with correct information
Test Steps	<ol style="list-style-type: none"> 1. Fill In the form 2. Enter email 3. Enter the name 4. Enter phone number 5. Enter the message 6. Click the post button
Input Data	<ol style="list-style-type: none"> 2. Merry 3. merry@gmail.com 4. 0123456789 5. Can you check my order 1099
Expected Results	The form are sent successful
Actual Results	Matched the Expected Results
Test Result	Pass
Reference	TC-11-006

4.8 Testimonial Page (Review)

Requirement:

The slideshow in the testimonial page working fine, the section that show the review from website are updated time to time when user fill in the form. The review form can be sent to the admin control page.

Test Case ID	TC-08-001
Objective	See if the slideshow is showing pictures and is working fine
Conditions	-
Test Steps	-
Input Data	-
Expected Results	The slideshow is showing pictures and is working fine
Actual Results	Matched the Expected Results
Test Result	Pass

Test Case ID	TC-08-002
Objective	Test if the review form can be sent to database and reveal in the review page
Conditions	Fill all the information needed for the form
Test Steps	<ol style="list-style-type: none"> 1. Enter Name 2. Enter Product Purchase 3. Enter Review
Input Data	<ol style="list-style-type: none"> 1. Merry 2. Midoriya QPosket 3. Very Cute Item. Product is authentic.
Expected Results	The form are sent successful and are showed in the review page
Actual Results	Matched the Expected Results
Test Result	Pass
Reference	TC-11-007

4.9 Forum Page (Q&A)

Requirement:

Show the question submitted by the user. If the admin haven't reply the question yet, the question will show as 'No replies yet'. If admin already answer the question, the question will showed the answer replied by admin

The form for question can be send and the question will updated to the forum page.

Test Case ID	TC-09-001
Objective	See if the admin haven't reply the question yet, the question will show as 'No replies yet'. If admin already answer the question, the question will showed the answer replied by admin
Conditions	-
Test Steps	-
Input Data	-
Expected Results	The question and answer are showing as the requirement
Actual Results	Matched the Expected Results
Test Result	Pass
Reference	TC-09-002

Test Case ID	TC-09-002
Objective	Test if button redirect to the form works and the form for question can be send and the question will updated to the forum page.
Conditions	Fill all the information needed for the form
Test Steps	<ol style="list-style-type: none">1. Fill in the name2. Fill in the question
Input Data	<ol style="list-style-type: none">1. Merry2. Are your product authentic and new ?
Expected Results	The form are sent successful and are showed in the question page
Actual Results	Matched the Expected Results
Test Result	Pass
Reference	TC-11-008

4.10 Session

Requirement :

Session for admin : Create a session and record the time when admin successful logged into the admin control page. If admin are inactive for 10 minutes, the session will auto log out

Session for user: Create a session and record the time when admin successful logged into the admin control page. If admin are inactive for 30 minutes, the session will auto log out.

Test Case ID	TC-10-001
Objective	Test the session will auto logged out after 1 minutes. *change to 1 minutes just for testing

Conditions	User are inactive for 1 minutes
Test Steps	<ol style="list-style-type: none"> 1. Logged into the admin control panel 2. Leave the session 3. Inactive for 1 minutes 4. Click any button
Input Data	-
Expected Results	The session will show log out if user refresh the page or click any button. User will be redirect to login page.
Actual Results	Matched the Expected Results
Test Result	Pass

Test Case ID	TC-10-002
Objective	Test the session will auto logged out after 1 minutes. *change to 1 minutes just for testing
Conditions	User are inactive for 1 minutes
Test Steps	<ol style="list-style-type: none"> 5. Logged into the account 6. Leave the session 7. Inactive for 1 minutes 8. Click any button
Input Data	-
Expected Results	The session will show log out if user refresh the page or click any button. The top navigation bar will become login and register
Actual Results	Matched the Expected Results
Test Result	Pass

4.11 Admin Control Page

Requirement :

Product	<ul style="list-style-type: none"> • able to edit the product • able to add the product • able to delete the product
Customer	<ul style="list-style-type: none"> • able to create customer details
Customer's Enquiry	<ul style="list-style-type: none"> • able to check user enquiry sent via contact form • able to reply customer via email
Customer's Review	<ul style="list-style-type: none"> • able to check user review • able to delete any inappropriate review
Forum	<ul style="list-style-type: none"> • able to check user question posted to forum • able to reply user question

Test Case ID	Objective
TC-11-001A, TC-11-001B	Add Product
TC-11-002	Edit Product
TC-11-003	Delete Product

TC-11-004	Add customer details
TC-11-005	Delete customer
TC-11-006	Reply Customer enquiry via email
TC-11-007	Delete review
TC-11-008	Reply to forum questions
TC-11-009	Delete forum questions

Test Case ID	TC-11-001A
Objective	Test if admin can add products in the admin control page, and the product that successfully uploaded will showed in the database and the website.
Conditions	All the field of the form is filled
Test Steps	<ol style="list-style-type: none"> 1. Logged into admin control panel by using admin account 2. Click the button Add product under Product Section 3. Fill in product name 4. Fill in product category 5. Fill in product price 6. Fill in product price 7. Fill in the code 8. Fill in the brand 9. Fill in the product description
Input Data	<ol style="list-style-type: none"> 1. Product_name : Kid Loki 2. Product_category: Funko Shop 3. Product_price: 160 4. Product_type: Preorder 5. Code: FP010 6. Brand: Funko 7. Product_description: ETA: 3-4 weeks 8. Image: Image/Funko/Kid Loki.png
Expected Results	The product will be showed in the table list of product in the admin control page, and also it showed in the website
Actual Results	Matched the Expected Results
Test Result	Pass

Test Case ID	TC-11-001A
Objective	Test if admin can add products in the admin control page, and the product that successfully uploaded will showed in the database and the website.
Conditions	All the field of the form is filled
Test Steps	<ol style="list-style-type: none"> 10. Logged into admin control panel by using admin account 11. Click the button Add product under Product Section 12. Fill in product name 13. Fill in product category 14. Fill in product price 15. Fill in product price 16. Fill in the code 17. Fill in the brand 18. Fill in the product description

Input Data	9. Product_name : Insosuke 10. Product_category: : Banpresto 11. Product_price: 95 12. Product_type: Instock 13. Code: BP006 14. Brand: Banpresto 15. Product_description: Ready Stock 16. Image: Inosuke.png
Expected Results	The product will be showed in the table list of product in the admin control page, and also it showed in the website
Actual Results	Matched the Expected Results
Test Result	Pass

Test Case ID	TC-11-002
Objective	Test if admin can edit products in the admin control page, and the product that successfully uploaded will showed in the database and the website.
Conditions	-
Test Steps	1. Logged into admin control panel by using admin account 2. Click the button Edit/Delete product under Product Section 3. Click the edit button at the right side of the product 4. Change the information that is wrong from TC-11-001B
Input Data	1. Product_name : Insosuke Qposket 2. Product_category: Demon Slayer 3. Product_price: 85 4. Product_type: Instock 5. Code: BP006 6. Brand: Banpresto 7. Product_description: Ready Stock 8. Image: Image/Banpresto/Inosuke Qposket.png
Expected Results	The product will be showed in the table list of product in the admin control page, and also it showed in the website
Actual Results	Matched the Expected Results
Test Result	Pass

Test Case ID	TC-11-003
Objective	Test if admin can edit products in the admin control page, and the product that successfully uploaded will showed in the database and the website.
Conditions	-
Test Steps	1. Logged into admin control panel by using admin account 2. Click the button Edit/Delete product under Product Section 3. Click delete button at the right side of the product
Input Data	-
Expected Results	The product will be remove in the table list of product in the admin control page, and also remove in the website
Actual Results	Matched the Expected Results

Test Result	Pass
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Test Case ID	TC-11-004
Objective	Test if admin can add customer with customer details only in the admin control page.
Conditions	-
Test Steps	<ol style="list-style-type: none"> 1. Logged into admin control panel by using admin account 2. Click the button Add customer under Customer Section 3. Fill in the form
Input Data	<ol style="list-style-type: none"> 1. Name: Merry 2. Phone: 0122345678 3. Address: Merryland 4. Street: Jalan merryland 5. Zip Code: 12345 6. State: Penang 7. Country: Malaysia
Expected Results	The customer will be added in the table list of customer in the admin control page and in the database too.
Actual Results	Matched the Expected Results
Test Result	Pass

Test Case ID	TC-11-005
Objective	Test if admin can delete customer with customer details only in the admin control page.
Conditions	-
Test Steps	<ol style="list-style-type: none"> 1. Logged into admin control panel by using admin account 2. Click the button Edit/Delete customer under Customer Section 3. Press delete the user that created in TC-11-006
Input Data	-
Expected Results	The customer will be deleted from the table list of customer in the admin control page and in the database too.
Actual Results	Matched the Expected Results
Test Result	Pass

Test Case ID	TC-11-006
Objective	Test if admin can reply to customer enquiry that was sent via contact us form, the system will direct admin to the main (default by their computer system) with the customer's email ready in the mail.
Conditions	-
Test Steps	<ol style="list-style-type: none"> 1. Logged into admin control panel by using admin account 2. Click the button Check Enquiry under Customer Enquiry Section 3. Press reply from any enquiry
Input Data	-
Expected Results	Mail will pop up with customer's email ready in the mail.

Actual Results	Matched the Expected Results
Test Result	Pass

Test Case ID	TC-11-007
Objective	Test if admin can delete customer review and will remove from the website too
Conditions	-
Test Steps	<ol style="list-style-type: none"> 1. Logged into admin control panel by using admin account 2. Click the button Check Review under Customer Review Section 3. Press delete from any enquiry
Input Data	-
Expected Results	The review will removed from the table list in the admin control panel and the website
Actual Results	Matched the Expected Results
Test Result	Pass

Test Case ID	TC-11-008
Objective	Test if admin can reply to customer forum question and will showed in the website too
Conditions	-
Test Steps	<ol style="list-style-type: none"> 1. Logged into admin control panel by using admin account 2. Click the button Check Question under Forum Question Section 3. Press reply from any question 4. Fill in the reply 5. Click the post button
Input Data	<ol style="list-style-type: none"> 1. Search for question from TC-09-002 2. Reply : Yes, all our product sell in the website is authentic guarantee.
Expected Results	The reply will show in the website and the admin control panel too
Actual Results	Matched the Expected Results
Test Result	Pass

Test Case ID	TC-11-009
Objective	Test if admin can deleted customer forum question and will remove in the website
Conditions	-
Test Steps	<ol style="list-style-type: none"> 1. Logged into admin control panel by using admin account 2. Click the button Check Question under Forum Question Section 3. Press delete button from any question
Input Data	-
Expected Results	The reply will delete from the website and the admin control panel too
Actual Results	Matched the Expected Results
Test Result	Pass

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