

Student: Taniece Jackson

ID#: 2401010

Assignment#: 2

Class: Mondays at 11AM

Module Name: Web Programming

Storyboard

- **Description of Business:** “Stitch By T” is a small hand-made tote-bag e-commerce business that focuses on cute, simple, pastel and floral themed tote bags sewn from home using a sewing machine. Each bag is created with love and care, using soft fabrics and minimalist designs that appeal to women, students, young professionals and anyone who enjoys stylish



but affordable hand-made accessories. The brand represents creativity, comfort, and personal expression through handmade stitching.

Logo: “Stitch By t”

Slogan: To Stitch is To Style

Mission Statement: To create affordable, cute, handmade tote bags that bring comfort and creativity to everyday life.

Vision Statement: To become one of the most trusted online handmade tote-bag brands, known for quality, simplicity, and creativity.

Colour Palette: Pastel pink, pastel beige, pastel mint green, white, soft grey

Pastel Pink gives a soft, welcoming feminine feeling. Beige gives simplicity and matches the idea of cotton and fabric products. Mint green represents freshness. White makes it easy to view and make the site feel clean and professional. Grey is used for text to contrast with the lighter colours.

Audience: Teens and young women, professional workers who want light weight and comfortable bags.

Hosting link:

https://github.com/TanieceJackson/TanieceJackson_2401010_Utech

User-Defined Functions

Function Name	Purpose
formatCurrency(amount, currency)	Converts a number into a readable currency string (e.g., "JMD 2500.00")
onReady(fn)	Ensures a function runs only when the DOM is fully loaded. Prevents JS errors.
renderProducts(containerId)	Displays the product cards on the webpage and attaches cart button events.
addToCart(productId)	Adds a selected product to localStorage, increases quantity, shows confirmation.
updateCartCount()	Updates the cart icon counter based on items in localStorage.
renderCart()	Builds the cart table, shows subtotal/discount/tax/total, attaches qty/change/clear buttons.
changeQty(id, qty)	Updates item quantity in the cart and recalculates totals.
clearCart()	Deletes all cart items after confirmation.
checkout()	Saves final cart for checkout and redirects to checkout page.
registerUser()	Creates a new user account and stores data in localStorage.
loginUser()	Logs in a user by checking username and password.
fillAbout()	Auto-fills the About page with business info.
renderCheckout()	Shows the saved checkout summary and subtotal from last purchase.
confirmCheckout()	Validates shipping/payment info and confirms order completion.
cancelCheckout()	Resets checkout form and clears confirmation messages.
init()	Main initializer: loads products, cart, about info, forms, and checkout summary.

References

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Rose Fabric Tote Bag. Pinterest.

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Tote Bag Buying Guide. (2024). Beistravel.

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Tote Bag Free Tutorial. (2020). Free-tutorial.

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Tie Dye Spiral Tote Bag. (2020). Pinterest.

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CSS Tutorial:

W3Schools. (n.d.). CSS tutorial. W3Schools.

HTML Tutorial:

W3Schools. (n.d.). HTML tutorial. W3Schools.

JAVASCRIPT Tutorial:

W3Schools. (n.d.). JAVASCRIPT tutorial. W3Schools.