

# **Story Board Document**

Student: Chrisxena Edwards

Student ID: 2406826

Module: Web Programming (CIT2011)

Assignment: Individual Assignment #2

Day/Time of Class: Mon 18:00 -19:50

## **Business description**

The proposed business is an e-commerce carpentry and materials store selling both soft and rough furnishing tools and materials. The store aims to provide a convenient online platform where customers can purchase all their carpentry, construction, and home improvement essentials in one place.

## **Slogan**

Make your Dream home a reality

## **Mission Statement**

We aim to offer quality carpentry tools, building materials, and home furnishing supplies to support customers' creative projects, while maintaining affordability, reliability, and excellent customer service.

## **Vision Statement**

To become the go-to online destination for carpentry tools, materials, and furnishings in Jamaica, empowering craftsmen, builders, and homeowners to create with confidence.

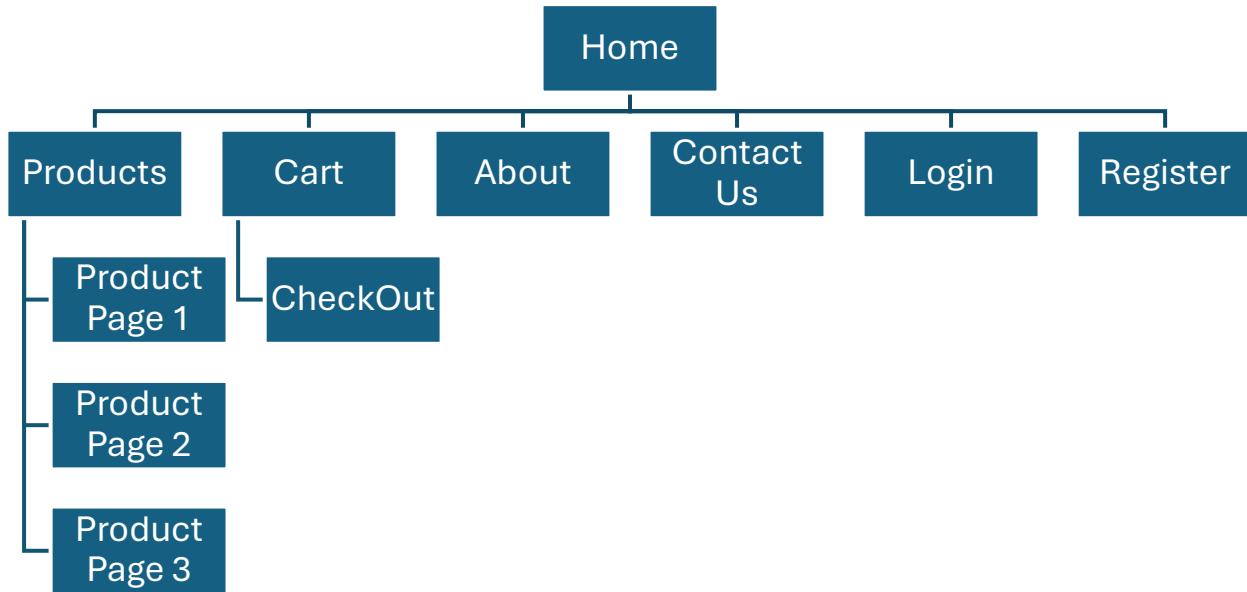
## **Target Audience**

- Local carpenters and construction workers
- DIY homeowners and hobbyists
- Small furniture and interior design businesses

## **Website Structure & Pages**

Page	Purpose	Key Features
Home	Introduces business, displays featured items and promotions.	Welcome, navigation bar, and featured product, “why us” section.
Products	Displays both rough and soft furnishing equipment and materials.	Product cards with image, description, price, and 'Add to Cart' button.
Login / Register	Allow users to create and access accounts.	Form validation, password matching, and email format checks.
Cart	Displays selected items.	Subtotal, tax, discount, and total calculations.
Checkout	Collects shipping and payment details.	Confirm and Cancel buttons; summary of cart.
About Us	Provides company details.	Includes student name, ID, email (mailto link), mission, and vision.
Contact Us	Provides Contact information for the Company	Has Email with mailto link and Phone Number

## Site Map



## Font Family, Justification of Colour Palette Colour Palette, and Story Board (Exported from Figma & Figma Link)

### **Font Family:**

**Main Font** – Poppins – for a Playful look to the website since one of the main targets were DIY hobbyist. Font weight:400

**Accent Font** – Great Vibes – to balance of the Poppins Font. Font weight:400

### **Justification of Colour Palette**

**The colours used in the palette after watching the “psychology of colour” video were:**

- **Green (Sage)**- was included in the palette to evoke a sense of nature, since most carpentry materials come from natural sources. It also adds a relaxing touch, but we kept it subtle to avoid an overly organic look. That's why we chose the softer shade of sage.

- **Brown (Warm)** - Although this color was not featured in the video, it was selected as a complement to the sage green within the color palette. Its inclusion aims to enhance the concept of nature, particularly wood, thereby imparting a crafty woodworking shop ambience.
- **Grey** - This color was incorporated into the palette to establish balance and harmony among the other colors, given the significant differences in the palette range.
- **White** - This color was utilized to create a clean aesthetic, as brown tends to convey a heavier impression (similar to dust). The use of white provides a contrast, ensuring that even if the website is designed to evoke a “woodworking shop feel,” it still conveys the impression of a tidy workspace.
- **Charcoal Black** - This color was employed to provide contrast throughout the website while maintaining a degree of understated professionalism.



Warm Brown  
RGB()

Sage Green  
RGB()

Grey  
RGB()

White  
RGB()

Charcoal Black  
RGB()

Not Logged in

[Logout](#)

## Welcome!!

Shop Only Square

[Shop Now!!](#)

[Photo of Project]

### Product 1

price

[Add to Cart](#)

[Photo of Project]

### Product 2

price

[Add to Cart](#)

[Photo of Project]

### Product 3

price

[Add to Cart](#)

## Why Us?

- Quality tools and materials at low prices
- Customer loyalty
- Island-wide delivery

[More!!](#)

## Products

Shop around we have what you need

[Shop Now!!](#)

### Featured Products

[Photo of Project]

**Product 1**

price

[Add to Cart](#)

[Photo of Project]

**Product 2**

price

[Add to Cart](#)

[Photo of Project]

**Product 3**

price

[Add to Cart](#)

[Photo of Project]

**Product 4**

price

[Add to Cart](#)

[Photo of Project]

**Product 5**

price

[Add to Cart](#)

[Photo of Project]

**Product 6**

price

[Add to Cart](#)

[Next](#)

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## Products

Shop around we have what you need

[Photo of Project]

### Product 1

price

[Add to Cart](#)

[Photo of Project]

### Product 2

price

[Add to Cart](#)

[Photo of Project]

### Product 3

price

[Add to Cart](#)

[Photo of Project]

### Product 4

price

[Add to Cart](#)

[Next →](#)

## Products

Page 2

[Shop Now!!](#)

### Featured Products

[Photo of Project]

**Product 7**

price

[Add to Cart](#)

[Photo of Project]

**Product 8**

price

[Add to Cart](#)

[Photo of Project]

**Product 9**

price

[Add to Cart](#)

[Photo of Project]

**Product 10**

price

[Add to Cart](#)

[Photo of Project]

**Product 11**

price

[Add to Cart](#)

[Photo of Project]

**Product 12**

price

[Add to Cart](#)

[Previous](#)

[Next](#)

## Products

Page 3

[Shop Now!!](#)

### Featured Products

[Photo of Project]

**Product 13**

price

[Add to Cart](#)

[Photo of Project]

**Product 14**

price

[Add to Cart](#)

[Photo of Project]

**Product 15**

price

[Add to Cart](#)

[Photo of Project]

**Product 16**

price

[Add to Cart](#)

[Photo of Project]

**Product 17**

price

[Add to Cart](#)

[Photo of Project]

**Product 18**

price

[Add to Cart](#)

[Previous](#)

Not Logged in

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## Cart

Your Items and Cost, Please checkout when you're ready

Name	Price	Qty	Sub-Total	Action
<b>Subtotal</b>			\$0.00	
<b>Discount(10 over \$100)</b>			\$0.00	
<b>Tax (15%)</b>			\$0.00	
<b>Total</b>			\$0.00	

[Clear All](#)[Check out](#)

## Contact Us

We'd love to hear from you. Reach us on Phone, or send an email using the link below.

Phone:(473)416-7283

[Email Us: Only\\_Square@gmail.com](mailto:Only_Square@gmail.com)

### Storefront

**Address:** 27 Greater Portmore Ave, Kingston

**Hours:** Mon–Sat, 8:00am–6:00pm

Not Logged in

[Logout](#)

## About Us

Full Name: Chrisxena Maria Edwards

ID#: 2406826

Email: [CHRISXENAMEDWARDS@students.utech.edu.jm](mailto:CHRISXENAMEDWARDS@students.utech.edu.jm)

Module: Web Programming (CIT2011)

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### Only Square

Only Square sells simple woodworking starter items

.

Mission: We aim to offer quality carpentry tools, building materials, and home furnishing supplies to support customers' creative projects, while maintaining affordability, reliability, and excellent customer service.

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Not Logged in

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## Products

Page 2

[Photo of Project]

### Product 7

price

[Add to Cart](#)

[Photo of Project]

### Product 8

price

[Add to Cart](#)

[Photo of Project]

### Product 9

price

[Add to Cart](#)

[Photo of Project]

### Product 10

price

[Add to Cart](#)

Next →

← Previous

[Logo]

# Only Square

Home

Products

Cart

About

Contact Us

Login

Register

Not Logged in

Logout

## Login

**Username**

**Password**

Login

[Logo]

# Only Square

Home

Products

Cart

About

Contact Us

Login

Register

Not Logged in

Logout

## Register

**Full Name**

**Date of Birth**

**Email**

**Username**

**Password**

**Create Account**

Not Logged in

[Logout](#)

## Checkout

**Full Name****Address****Card Holder Name****Card Number****Expiry(MM/YY)****CVV**[Confirm](#)[Cancel](#)[Clear All](#)[Close](#)

## Your Cart Summary

Name	Price	Qty	Sub-Total
<b>Subtotal</b>			\$0.00
<b>Discount</b>			\$0.00
<b>Tax</b>			\$0.00
<b>Total</b>			\$0.00

Not Logged in

[Logout](#)

## Products

Page 3

[Photo of Project]

### Product 13

price

[Add to Cart](#)

[Photo of Project]

### Product 14

price

[Add to Cart](#)

[Photo of Project]

### Product 15

price

[Add to Cart](#)

[Photo of Project]

### Product 16

price

[Add to Cart](#)

[Photo of Project]

### Product 17

price

[Add to Cart](#)

[← Previous](#)

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Logout

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[logo]

# Only Square

Menu

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Email Us: [OnlySquare@gmail.com](mailto:OnlySquare@gmail.com)

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**Hours:** Mon–Sat, 8:00am–6:00pm

Hosting: GitHub  
© 2025 Only Square

[logo]

# Only Square

Menu

Not Logged in

Logout

# Login

**Username**

**Password**

**Login**

[logo]

# Only Square

Menu

Not Logged in

Logout

## Register

**Full Name**

**Date of Birth**

**Email**

**Username**

**Password**

Not Logged in

Logout

## Checkout

**Full Name**

**Address**

## Payment Information

**Cardholder Name**

**Card Number**

**Expiry (MM/YY)**

**CVV**



## Your Cart Summary

**Item**

**Price**

**Qty**

**Subtotal**

**Discount**

**Tax**

**Total**

## **List of each user-defined function, description of their purpose, and creator.**

<b>Function Name</b>	<b>Purpose / What it Does</b>
showUser()	Displays the currently logged-in user in the header using data from localStorage.
logout()	Logs the user out by removing the saved login data and redirects to home page.
handleRegister()	Validates registration form, saves new user in localStorage, and redirects to login page.
handleLogin()	Validates login credentials against stored users and logs user in if valid.
getCart()	Retrieves the cart data from localStorage and returns it as an array.
setCart()	Saves the updated cart array into localStorage.
addToCart(item)	Adds an item to cart or increases quantity if already in cart.
computeTotals(cart)	Calculates subtotal, discount, tax, and total cost of cart items.
renderCartIfPresent()	Renders cart items into the cart or checkout table if the page contains it.
addBusinessDays(date, days)	Returns a new date after skipping weekends (used for shipping date).
handleCheckout()	Validates checkout form, creates receipt data, clears cart, redirects to receipt page.
loadReceipt()	Fills the receipt page with saved receipt details from localStorage.

## **Link to GitHub Repository, Figma Link and Free Hosting Link**

### **Repository Link**

- [https://github.com/ChrisxenaEdwards97/IA-2\\_2406826\\_Chrisxena\\_Edwards.git](https://github.com/ChrisxenaEdwards97/IA-2_2406826_Chrisxena_Edwards.git)

### **Free Hosting Link**

- [https://chrisxenaedwards97.github.io/IA-2\\_2406826\\_Chrisxena\\_Edwards/](https://chrisxenaedwards97.github.io/IA-2_2406826_Chrisxena_Edwards/)

## **Figma Link**

- <https://www.figma.com/design/P7oCsvpZ6DWpMjHDcqRt1f/IA--2-STYLE-Planning?node-id=0-1&p=f&t=FbkxvYj7yQWL7oq1-0>

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