

Papyrus Limited

Supervisor: *LÊ THANH NHÂN*

Semester: *01*

Batch No: *T5.2410.E0*

Group No: *04*

Order:	Full name	Roll No.
1.	<i>Hoàng Ngọc Hiếu</i>	<i>Student1614881</i>
2.	<i>Nguyễn Triệu Phong</i>	<i>Student1614873</i>
3.	<i>Phan Xuân Hiền</i>	<i>Student1614888</i>

Month: 01 Year: 2025

This is to certify that

Mr. **HOÀNG NGỌC HIẾU**

Mr. **NGUYỄN TRIỆU PHONG**

Ms. **PHAN XUÂN HIỀN**

Have successfully Designed & Developed

Papyrus Limited

Submitted by:

Mr. LE THANH NHAN

Date Of Issue:

Authorized Signature:

Content

Content

Acknowledge

Synopsis

Review1 (1)

Acknowledge

As we understand that the eProject is a step-by- step learning environment that closely simulates the class-room and Lab based learning environment into actual implementation. It is a projectimplementation at your fingertips!! An electronic, live juncture on the machine that allows you to.

- ✓ Practice step by step i.e. laddered approach.
- ✓ Build a larger more robust application.
- ✓ Usage of certain utilities in applications designed by user.
- ✓ Single program to unified code leading to a complete application.
- ✓ Learn implementation of concepts in a phased manner.
- ✓ Enhance skills and add value.
- ✓ Work on real life projects.
- ✓ Give a real life scenario and help to create applications more complicated and useful.
- ✓ Mentoring through email support.

We would like to send a great thank to our professor and others student for the addorable supports during the time in project.

Beside serveral mistakes we had made in the project, we hope to have more oppotunities to widen our knownledge in web developing world.

We also thank you so much for your information and the “demo” project from India APTECH to help us get more reality experience in this project. Since we have gained more experience from this project, we will not stop learning any thing as much as we can to be more successful in the future.

Your Sincerely,

Team Group 04.

Synopsis

The Objective of this program we aim is to give a sample project to work on real life projects. These applications help us build a larger more robust application.

The objective is not to teach us HTML/JavaScript but to provide us with a real life scenario and help us create basic applications using the tools.

Hence, we can revise the chapters before we start with the project.

This project is meant for students like us who have completed the module of HTML5. These programs should be done in the Lab sessions with assistance of the faculty if required.

The website Papyrus Limited is a e-commerce portal that provide everything about gifts and greeting cards for holidays throughout the year.

It is very essential for us that will have a clear understanding of the subject. We think we should go through the project and solve the assignments as per requirements given.

And get back ***eprojects@apttech.ac.in*** as the assigned schedule.

Design Plan: Papyrus Limited	Document Name: Problem Definition	SWD/Form No.01/PD/Ver1.0
Effective Date: 15-01-2025	Version 1.0	Page No: 1 of 29

Problem Definition

Problem Statement

Papyrus Limited, as a leader in the social expression industry, has undergone remarkable growth, evolving from a business specializing in greeting cards to a comprehensive provider of social expression solutions. This development has been driven by the spread of modern culture, increasing urbanization, and improved living standards. Through a blend of charm and emotion, the Papyrus brand has gained admiration from customers of all age groups and demographics. The company has established its position not only through a diverse range of products but also through its extensive distribution networks, retailers, and franchise systems.

With strategic and creative steps, Papyrus has quickly become a familiar brand in households. The introduction of the Papyrus Gallery chain - a store model with fresh and unique designs - marked a significant milestone in building its brand image. As the market environment changes, particularly with the rapid development of the internet and modern urban life, Papyrus has swiftly adapted by offering electronic cards and online gifts through an e-commerce platform.

In this context, the development of a Single-Page Application (SPA) along with a responsive website has become essential to enhance customer experience and ensure compatibility with popular browsers such as Chrome, Internet Explorer, and Firefox. This solution not only helps Papyrus maintain its competitive edge but also represents an important step in optimizing the brand's presence in the digital environment.

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Design Plan: Papyrus Limited	Document Name: Problem Definition	SWD/Form No.01/PD/Ver1.0
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Problem Definition

Design a website in the form of a Single-Page Application (SPA) and a responsive website with pages and menus representing various activities.

Pages, menus, and other visual elements must be attractively designed with appealing fonts, colors, and animations.

The website layout must ensure flexibility and compatibility across multiple devices and browsers.

Provide a diverse range of product categories such as Birthday, Anniversary, Friendship, New Year, Mother's Day, etc., with listings of cards and gift items.

Display a Top Selling section with the most popular items listed.

Clicking on any card or gift item should open a pop-up window displaying:

A brief summary of the product along with its price.

Enable users to filter products by criteria such as category, brand, etc.

Integrate features for user reviews and ratings.

Include "About Us" and "Contact Us" sections displaying email, address, and phone number.

Design a consistent color scheme, smooth navigation, and animation effects like fade-in and fade-out.

Advanced Features

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Design Plan: Papyrus Limited	Document Name: Problem Definition	SWD/Form No.01/PD/Ver1.0
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Display a continuous scrolling ticker at the bottom of the page showing the current date, time, and location (using HTML5 geolocation features).

Show a visitor count at the top-right corner of the page next to the logo.

Menu options should change color when hovered over or clicked.

Use fade-in and fade-out effects for menus.

User Capabilities

Users can access information about cards and gift products.

Users can filter and search for products based on their needs.

Users can provide feedback and reviews about products.

Users can refer to contact details and Papyrus policies.

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Design Plan: Papyrus Limited	Document Name: Customer Requirements Specifications	SWD/Form No.02/CRS/Ver1.0
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Customer Requirements Specifications

User:

Input:

- Data about selected cards or gifts.
- Filtering data (category, brand, etc.).
- Product reviews and ratings.

Processing:

- Search for cards/gifts by categories such as Birthday, Anniversary, Friendship, etc.
- Filter products by brand, price, or category.
- Display detailed product data through a pop-up.
- Submit product reviews and ratings.

Output:

- Lists of cards/gifts based on category or filters.
- Detailed product data (description, price, images) in a pop-up.
- Notifications of successful or failed review/rating submissions.

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Design Plan: Papyrus Limited	Document Name: Customer Requirements Specifications	SWD/Form No.02/CRS/Ver1.0
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- Display a scrolling ticker with the current date, time, and location.

Administrator:

Input:

- Data for adding/editing/deleting cards or gifts.
- Product category details (e.g., Birthday, Anniversary, etc.).
- Customer feedback.

Processing:

- Add/edit/delete cards, gifts, or categories.
- Review and respond to customer feedback.
- Update contact data (email, address, phone number).
- Manage filters and interface elements (colors, menus, ticker).

Output:

- Notifications of successful or failed product or category modifications.
- Display customer feedback lists.
- Notifications of successful or failed responses to customer feedback.

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Design Plan: Papyrus Limited	Document Name: Customer Requirements Specifications	SWD/Form No.02/CRS/Ver1.0
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- Display the visitor count at the top-right corner of the page.

Hardware/Software Requirements

Hardware:

Processor: Intel Core i3/i5 or higher

RAM: 8 GB or more

Color SVGA

Hard disk capacity: 500 GB

Mouse

Keyboard

Software:

Technologies to be used:

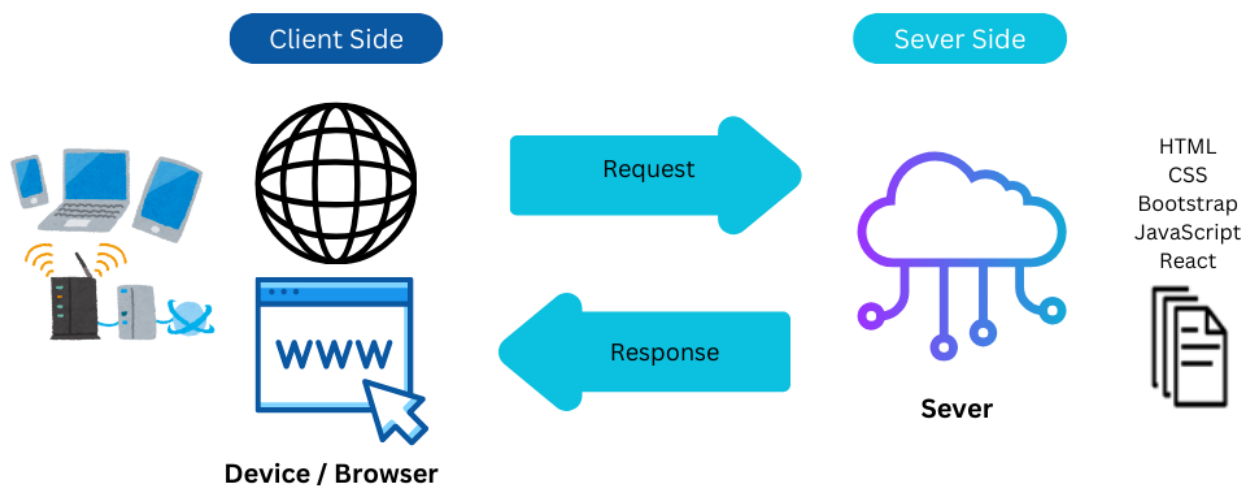
User Interface: HTML5, CSS, Bootstrap, JavaScript, jQuery, React/AngularJS, Figma, XML

Data Storage: JSON files or TXT file

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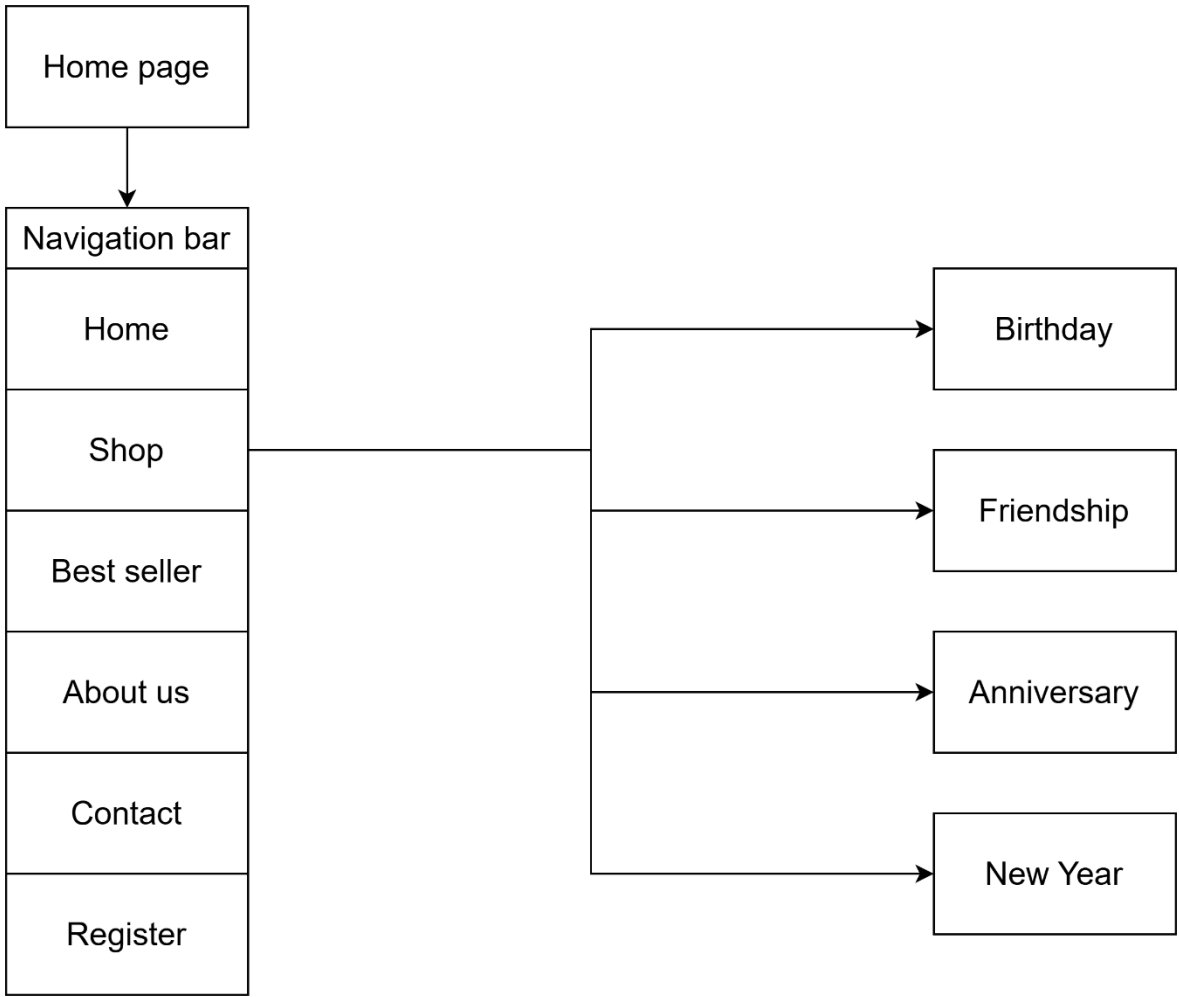
Design Plan: Papyrus Limited	Document Name: Architecture and design of the project	SWD/Form No.03/ARD/Ver1.0
Effective Date: 15-01-2025	Version 1.0	Page No: 7 of 29

Architecture and design of the project



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Site Map



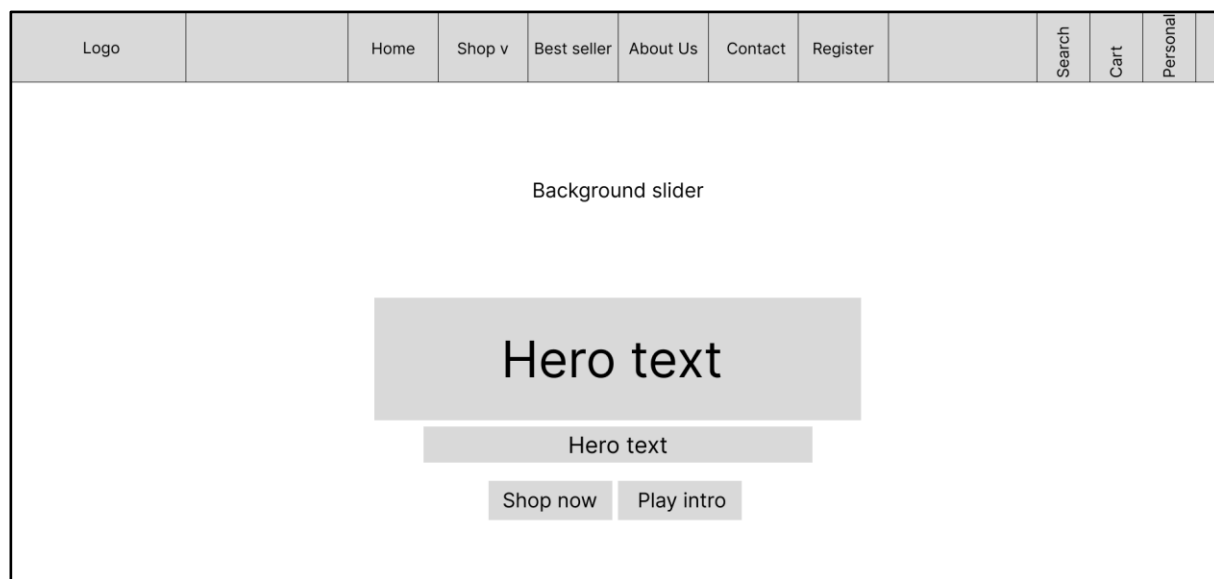
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Design Plan: Papyrus Limited	Document Name: Screen Shots	SWD/Form No.05/SS/Ver1.0
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Screen Shots

I. Home page

1. Header



Description (Screen Description):

- This is the Homepage of the website.
- It includes: logo, banner, navigation menu, background slider, search box, and footer.
- Users can browse categories, register, search for services, or navigate to other pages.

From:

- The homepage can be accessed from the main menu or when users first visit the website.
- Clicking the "Home" button on other pages will also redirect to this page.

To:

- From this page, users can navigate to other sections via the menu:

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Design Plan: Papyrus Limited	Document Name: Screen Shots	SWD/Form No.05/SS/Ver1.0
Effective Date: 15-01-2025	Version 1.0	Page No: 10 of 29

Shop, Shop now → Goes to the product category page.

Register → Goes to the registration page.

About Us → Goes to the website introduction page.

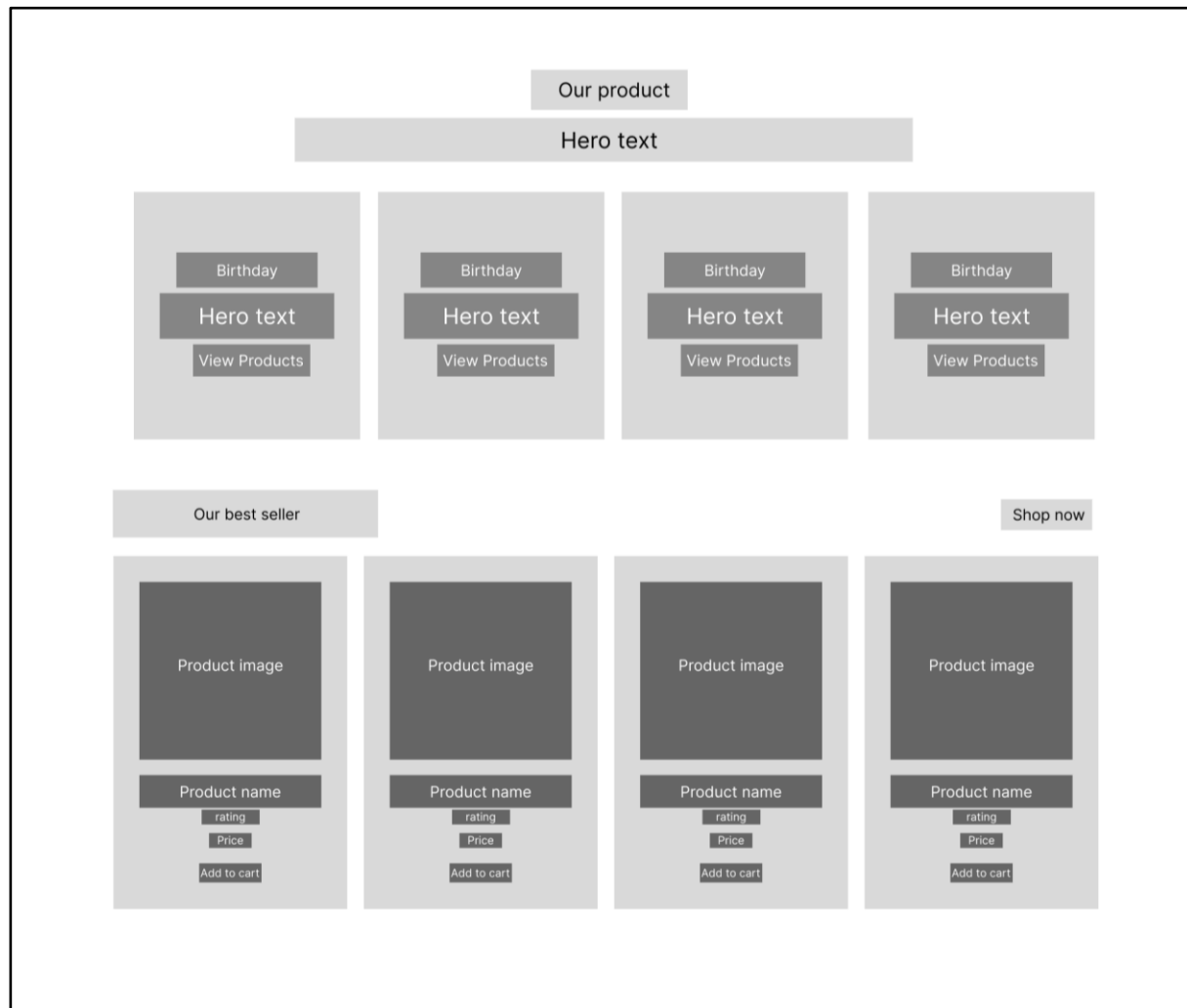
Contact → Goes to the contact page.

Best Seller → Goes to the best-selling products page.

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Design Plan: Papyrus Limited	Document Name: Screen Shots	SWD/Form No.05/SS/Ver1.0
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2. Body section



To:

- From this page, users can navigate to other sections via the menu:

Shop now → Goes to the product category page.

Our best seller → Goes to the best-selling products page.

Birthday → Goes to the Birthday products in shop page.

Friendship → Goes to the Friendship products in shop page

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Design Plan: Papyrus Limited	Document Name: Screen Shots	SWD/Form No.05/SS/Ver1.0
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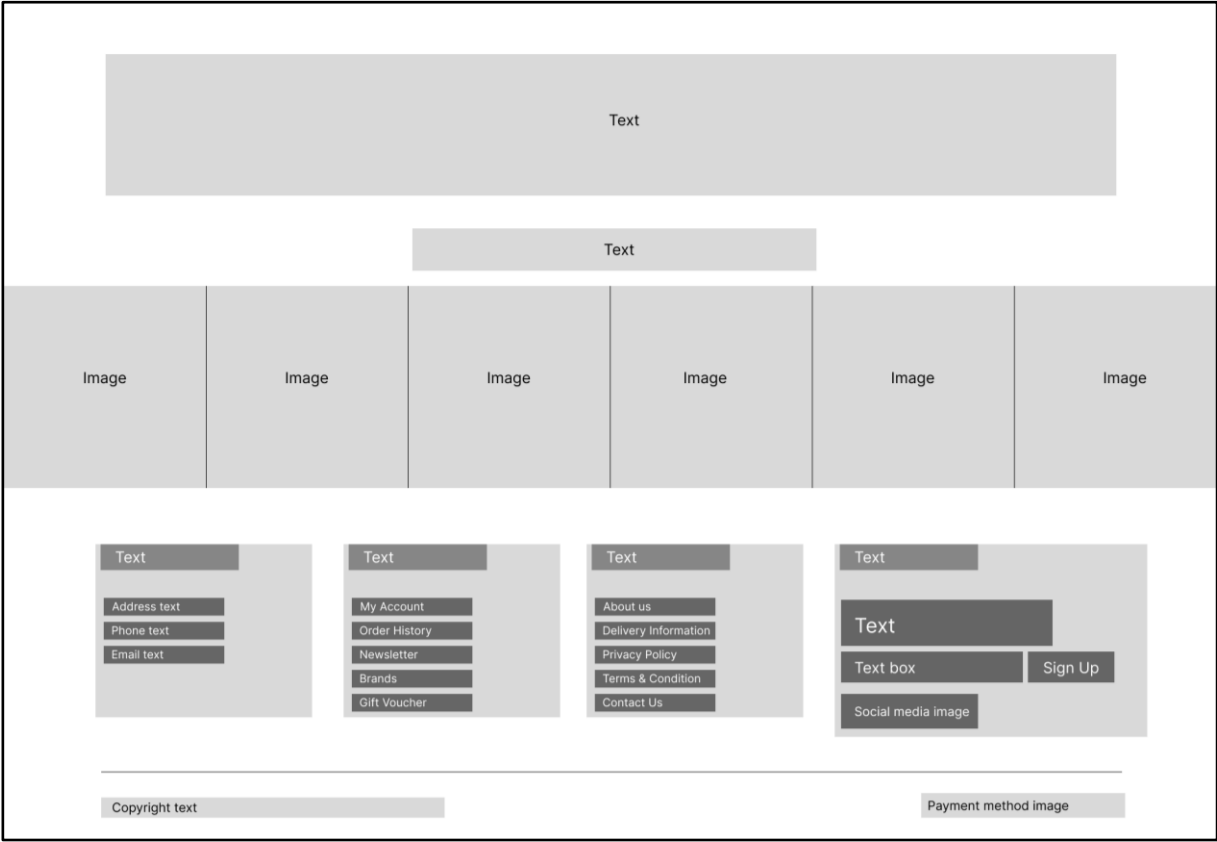
Anniversary → Goes to the Anniversary products in shop page

New Year → Goes to the New Year products in shop page

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Design Plan: Papyrus Limited	Document Name: Screen Shots	SWD/Form No.05/SS/Ver1.0
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2. Footer



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Design Plan: Papyrus Limited	Document Name: Screen Shots	SWD/Form No.05/SS/Ver1.0
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II. Shop page

1. Header



Description (Screen Description):

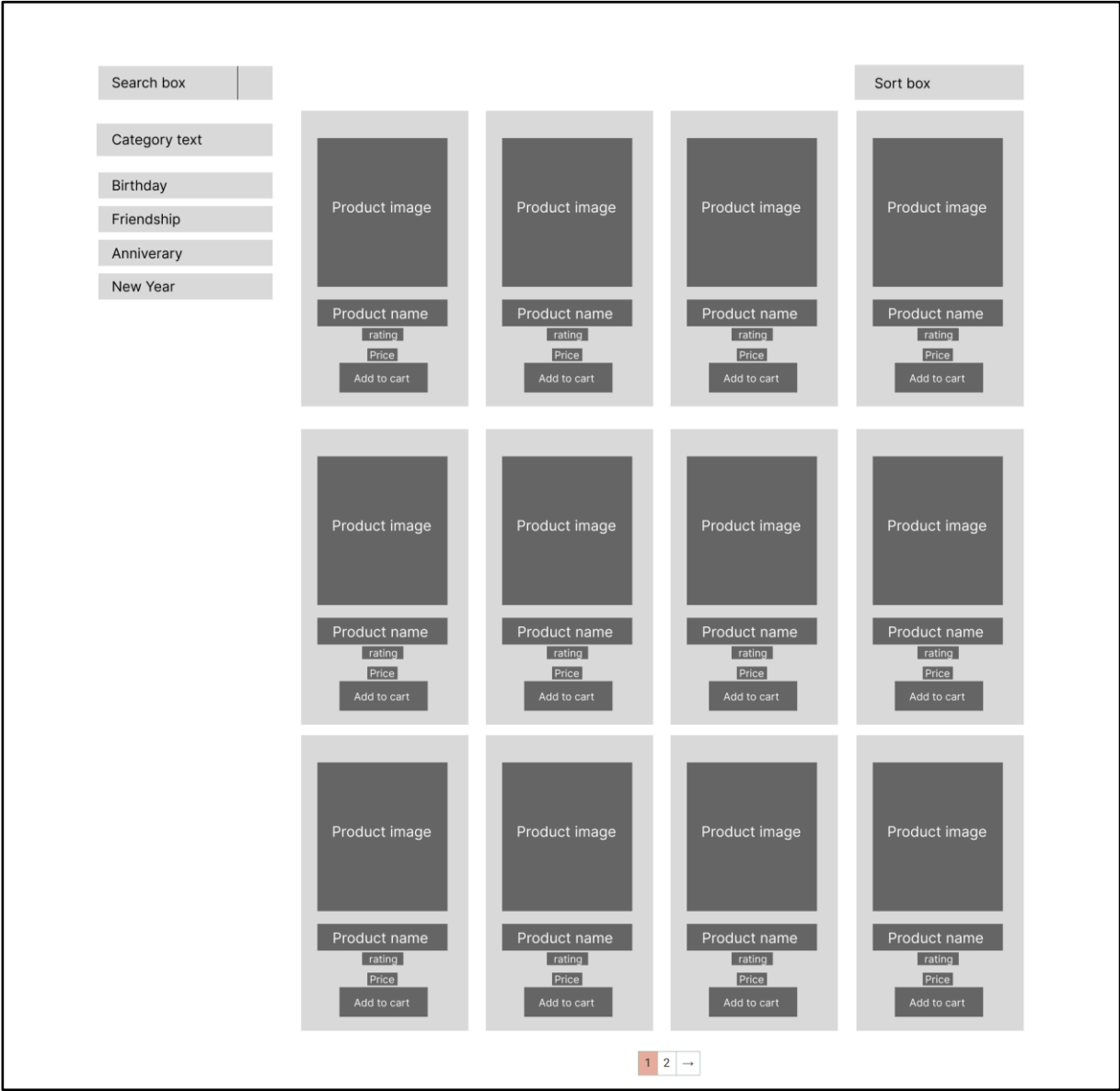
This is the Shop page of the website.

It includes a logo, navigation menu, background image, and main shop content.

Users can access product categories from here.

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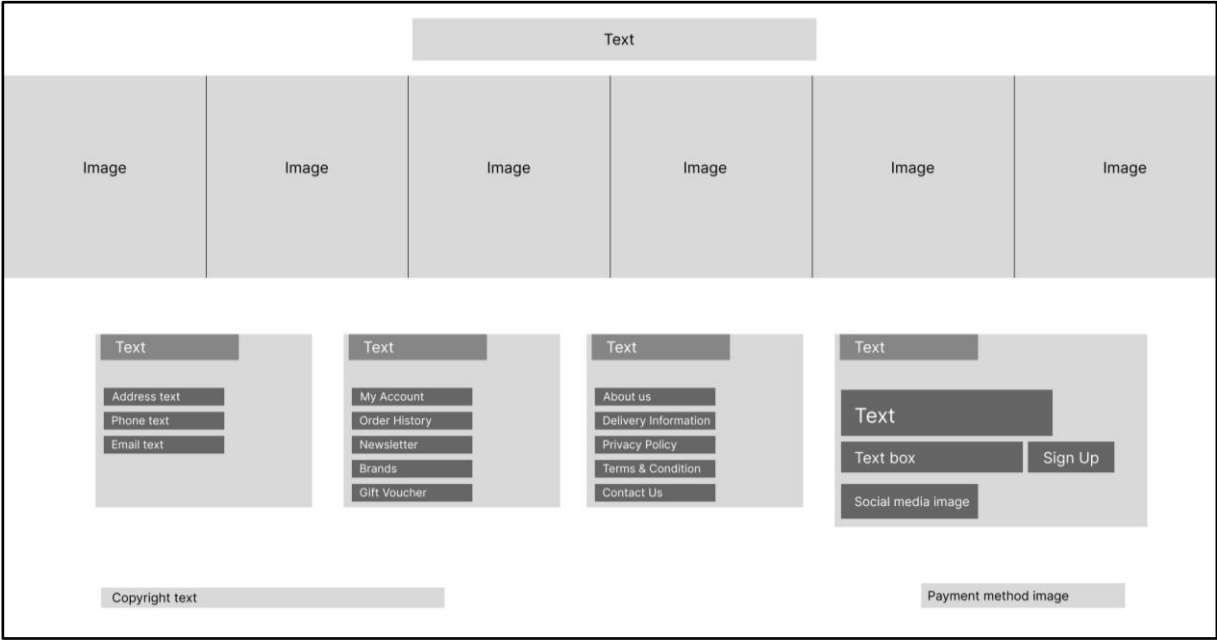
2. Body section



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Design Plan: Papyrus Limited	Document Name: Screen Shots	SWD/Form No.05/SS/Ver1.0
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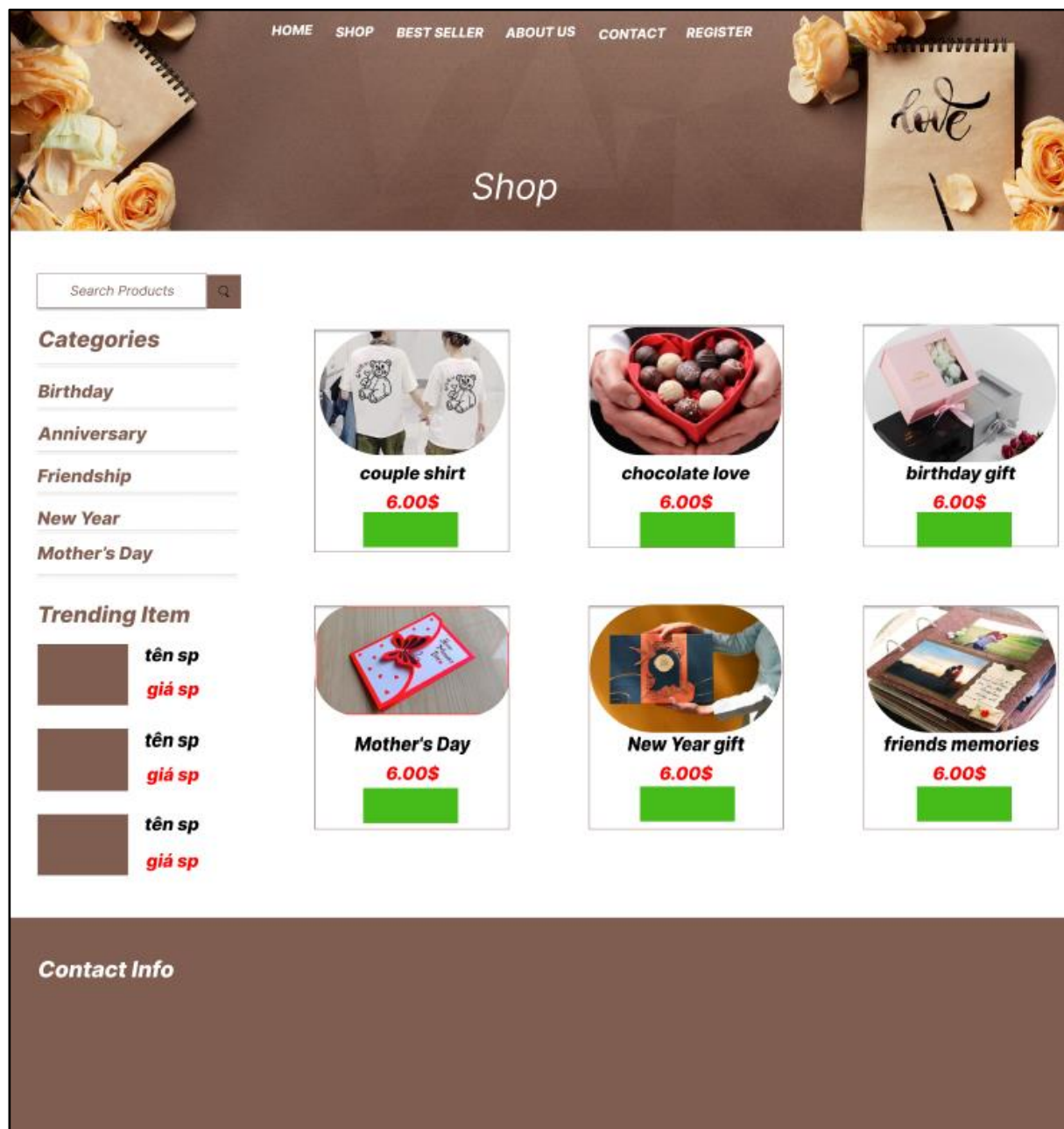
3. Footer



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Design Plan: Papyrus Limited	Document Name: Screen Shots	SWD/Form No.05/SS/Ver1.0
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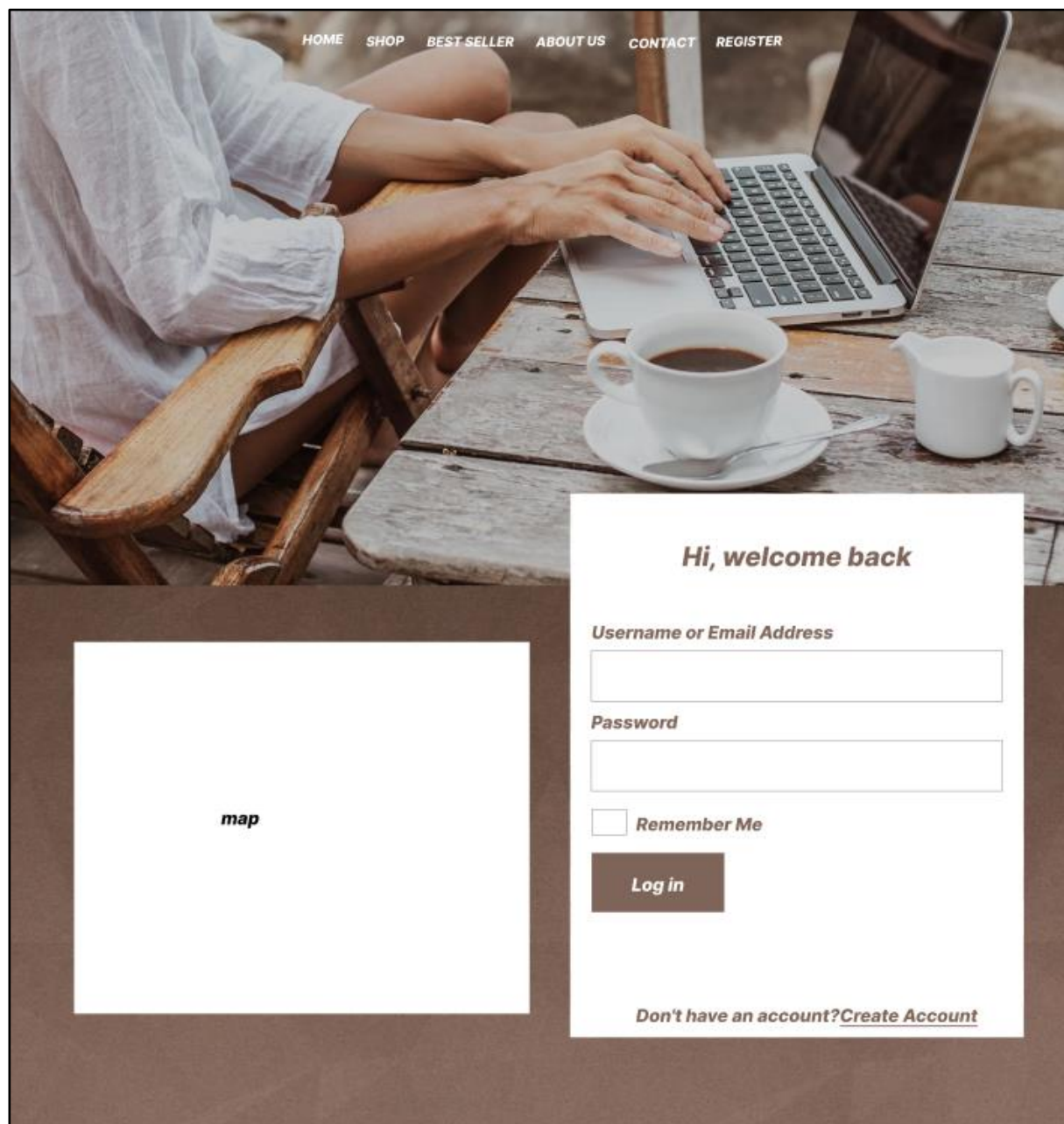
III. Best Seller page



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Design Plan: Papyrus Limited	Document Name: Screen Shots	SWD/Form No.05/SS/Ver1.0
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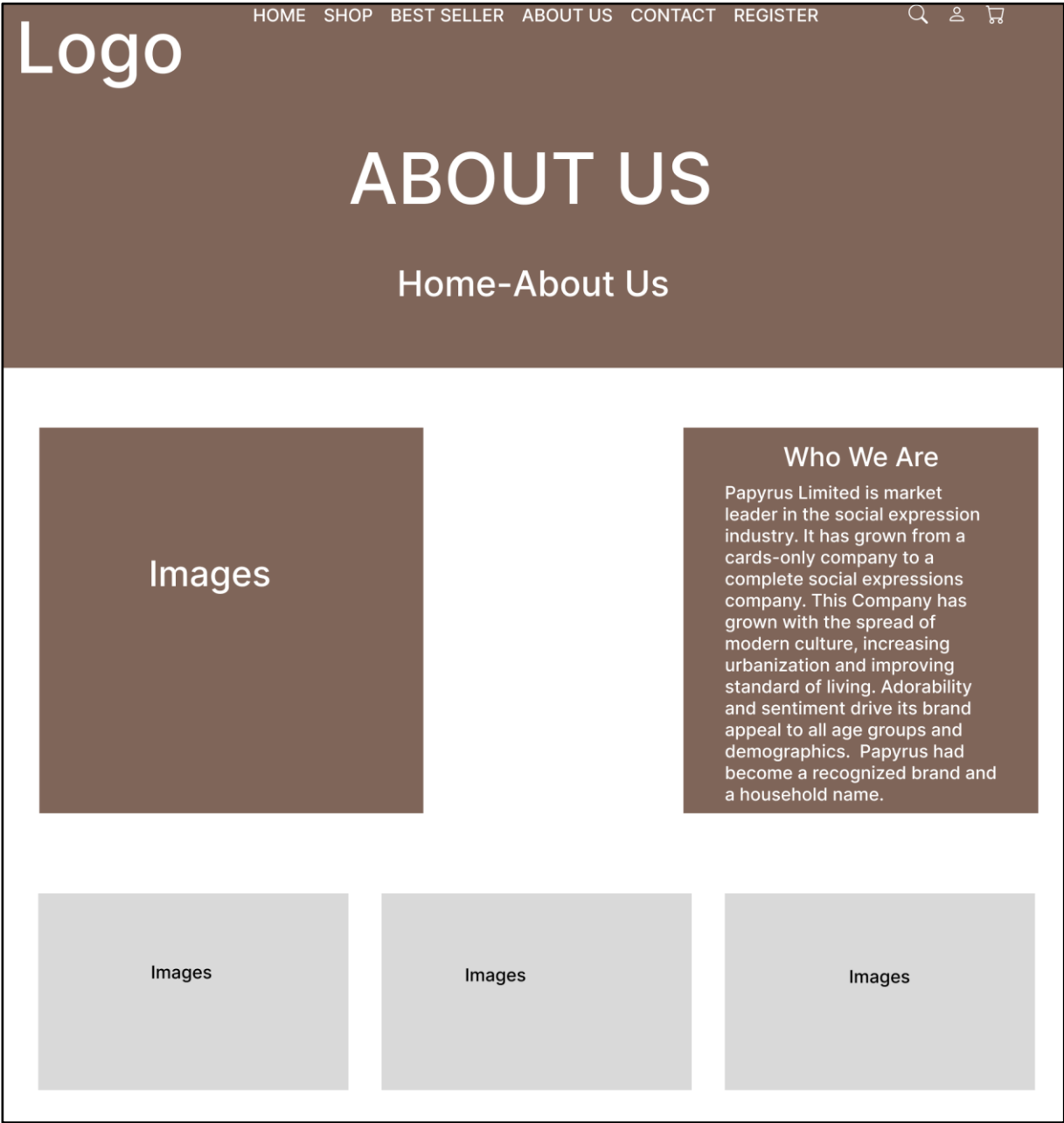
IV. Register page



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Design Plan: Papyrus Limited	Document Name: Screen Shots	SWD/Form No.05/SS/Ver1.0
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V. About Us page



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Design Plan: Papyrus Limited	Document Name: Screen Shots	SWD/Form No.05/SS/Ver1.0
Effective Date: 15-01-2025	Version 1.0	Page No: 20 of 29

VI. Contact page

Logo

HOME SHOP BEST SELLER ABOUT US CONTACT REGISTER

Get In Touch

Contact Us

Get Contact Details

Call Center
+6221.2002.2012
+6221.2002.2021

Head office
In Cempaka Wangi No
22 Jakarta - Indonesia

Mail Address
hello@yourdomain.tld
support@yourdomain.tld

Name
Phone

Email

Subject

Message

Send My Message

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Design Plan: Papyrus Limited	Document Name: Checklist of Validations	SWD/Form No.06/CV/Ver1.0
Effective Date: 15-01-2025	Version 1.0	Page No: 21 of 29

Checklist of Validations

Option	Validated
Do all numeric variables have a default value of zero?	
Does the administrator have all the rights to create and delete the records?	
Are all the records properly fed into the appropriate database?	
Have all the modules been properly integrated and are completely functional?	
Have all the Design and Coding Standards been followed and implemented?	
Is the GUI design consistent all over?	
Is the navigation sequence correct through all the forms/ screens in the application?	
Is exception handling mechanism implemented in all the screens?	
Are all the program codes working?	

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Design Plan: Papyrus Limited	Document Name: Submission Checklist	SWD/Form No.07/SC/Ver1.0
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Submission Checklist

Sr. No.	Particulars	Yes	No	NA	Comments
1.	Are all the users able to search for a particular record?	Yes			
2.	Are all the old records properly saved and retrieved when required?	Yes			
3.	Have all the modules been properly integrated and are completely functional?	Yes			
4.	Are the GUI contents devoid of spelling mistakes?	Yes			
5.	Is the application user-friendly?	Yes			
6.	Is the project published properly into a setup file?	Yes			

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Design Plan: Papyrus Limited	Document Name: Task Sheet	SWD/Form No.08/TS/Ver1.0
Effective Date: 15-01-2025	Version 1.0	Page No: 23 of 29

Task Sheet							
No	Member	Contents	Page Name	Activity Plan	Date of Preparation of Activity Plan		
				Planed Start Date	Actual Start Date	Actual Days	Status
1	Hoàng Ngọc Hiếu	Home	Home.html	19/01/2025	26/01/2025	7	OK
3		Shop	Shop.html	19/01/2025	26/01/2025	7	OK
1	Nguyễn Triệu Phong	Register	Register.html	19/01/2025	26/01/2025	7	OK
3		Best Seller	Best Seller.html	19/01/2025	26/01/2025	7	OK
2	Phan Xuân Hiền	About us	About us.html	19/01/2025	26/01/2025	7	OK
3		Contact	Contact.html	19/01/2025	26/01/2025	7	OK

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