FPT ACADEMY INTERNATIONAL
FPT – APTECH COMPUTER EDUCATION

Centre Name: ACE-THUDUC-1-FPT.

Address: **62 Street 36, Ward Hiep Binh Phuoc, District Thu Duc, Ho Chi Minh City, Viet Nam.**

IMITATION JEWLRY

Supervisor.	Mr. Pham Cong Danh	
Batch.	T5.2308.M0	
Group.	Group 4	
Serial No.	Enrollment Number	Student Name
1.	Student1501054	Dang To Nhan
2.	Student1501270	Nguyen Hoang Anh
3.	Student1501214	Nguyen Hoang Minh Ngoc
4.	Student1501157	Duong Van Man
5.	Student1501058	Phan Tran Dang Chi

DEC-06-2023

This is to certify that

Mr.:

Dang To Nhan

Nguyen Hoang Anh

Nguyen Hoang Minh Ngoc

Duong Van Man

Phan Tran Dang Chi

Has Successfully Designed & Developed

eProject: ImitationJewlry

Submitted by: Dang To Nhan

Date of issue: DEC-06-2023

Authorized Signature: Nhan

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ACKNOWLEDGEMENT

On behalf of myself, I would like to thank all members of group 6 for your hard work and contribution towards the completion of this eProject. I would also like to show my gratitude for Mr. Pham cong Danh for his valuable assistance during both the planning and development phase. Finally, I would like to thank Aptech for allowing us the opportunity to hone our programming skills and test ourselves on real-life problems.

PROBLEM STATEMENT

"PASCAL IMITATION JEWELLERY" is one of the leading manufacturers and suppliers

of Precious, Semi precious and Artificial Jewelry. They sell them under different

brand names. The Quality of the products are renowned for striking features such as

smooth polish, stunning design and excelling clarity, look and feature, luster. The

shop owner wishes to have the website of the jeweler shop where in they want to

describe all the type, brands of the product.

The website is to be developed for the Windows Platform using HTML5, JavaScript

and Geolocation. The site should work well in all leading browsers including Chrome,

IE, Firefox etc.

PROBLEM DEFINITION

The Web site is to be created based on the following requirements.

1) The home page must describe the keywords or highlight of the shop along with all navigation link defined.

2) The product must be categorized as per the "Brand".

3) It should be followed by sub-category with the type (Original, Semi Precious, and Artificial).

4) Proper description of the product along with the image must be added in the website.

5) Comparison of the product must be included in the website. (like comparison between product designing same but one will be semi-Precious and other Artificial and so on).

6) The "Contact Us" page should have the Address of the Company and the mail address which when clicked will invoke the local mail client from where they can send an email. Address of the Company should be displayed using GeoLocation API (eg. GoogleMaps).

7) About Us

8) Feedback form

9) Gallery section should be added.

10) Color combination must be uniform throughout the project.

11) Navigation must be smooth.

CUSTOMER'S REQUIREMENTS SPECIFICATIONS (CRS)

Client: Imitation Jewlry

Business/Project Objective:

− The Objective of this program is to give a sample project to work on real life projects. These applications help you build a larger more robust application. The objective is not to teach you JavaScript/Dreamweaver but to provide you with a real life scenario and help you create basic applications using the tools. You can revise the chapters before you start with the project. This project is meant for students who have completed the module of HTML5. These programs should be done in the Lab sessions with assistance of the faculty if required.

− It is very essential that a student has a clear understanding of the subject. Students should go through the project and solve the assignments as per requirements given. Kindly get back @ projects@aptech.ac.in in case of any doubts regarding the application or its objectives.

Input to the system:

− Browsing products based on brands, type of equipments…

Output from the system:

− A menu that will categorize all the functions of the site.

− Display the list of available products category wisely.

− Perform the brief comparison by showing 2 products of the same type with their details.

− Site should be able to provide brief introduction/history about the company under About Us page.

− The location of the company is in Contact Us page.

− Besides the above requirements, the site should have look and feel as per the industry standards.

Expected delivery date: Dec-06-2023.

List of deliverables:

− Document Word.

− User Guide.

− Source code.

Hardware/ Software Requirements:

Hardware

- A minimum computer system that will help you access all the tools in the courses is a Pentium 166 or better.
- 64 Megabytes of RAM or better.

Software
- Notepad/HTML editor/CoffeeCup
- Angular / Angular JS / React / BootStrap
- Dreamweaver / Figma
- MS IE / Chrome / FireFox / Netscape /MS Edge

SCOPE OF THE WORK (IN BRIEF)

I have discussed with myself and agreed upon the website layout shown as below:

1. **Homepage**: A brief overview about the company, its mission and services offered. The page includes suitable logos and images with a sensible layout, making use of sections.

2. **Products**: Full list of products we are selling along with their detailed information and images.

3. **Brands**: List of products categorized by brands

4. **Compare**: Compare the same equipment of different companies based on availability, cost major features

5. **Contact Us**: Information on the company, including but not limited to address, location, contact details.

6. **About Us**: History, archievements and further information on the company.

7. **Feedback**: The page lets other customers contribute to evaluating the store's quality and service

8. **Gallery section**: is a place to store product images, in-store photos, and advertising photos

ARCHITECTURE AND DESIGN OF THE SYSTEM
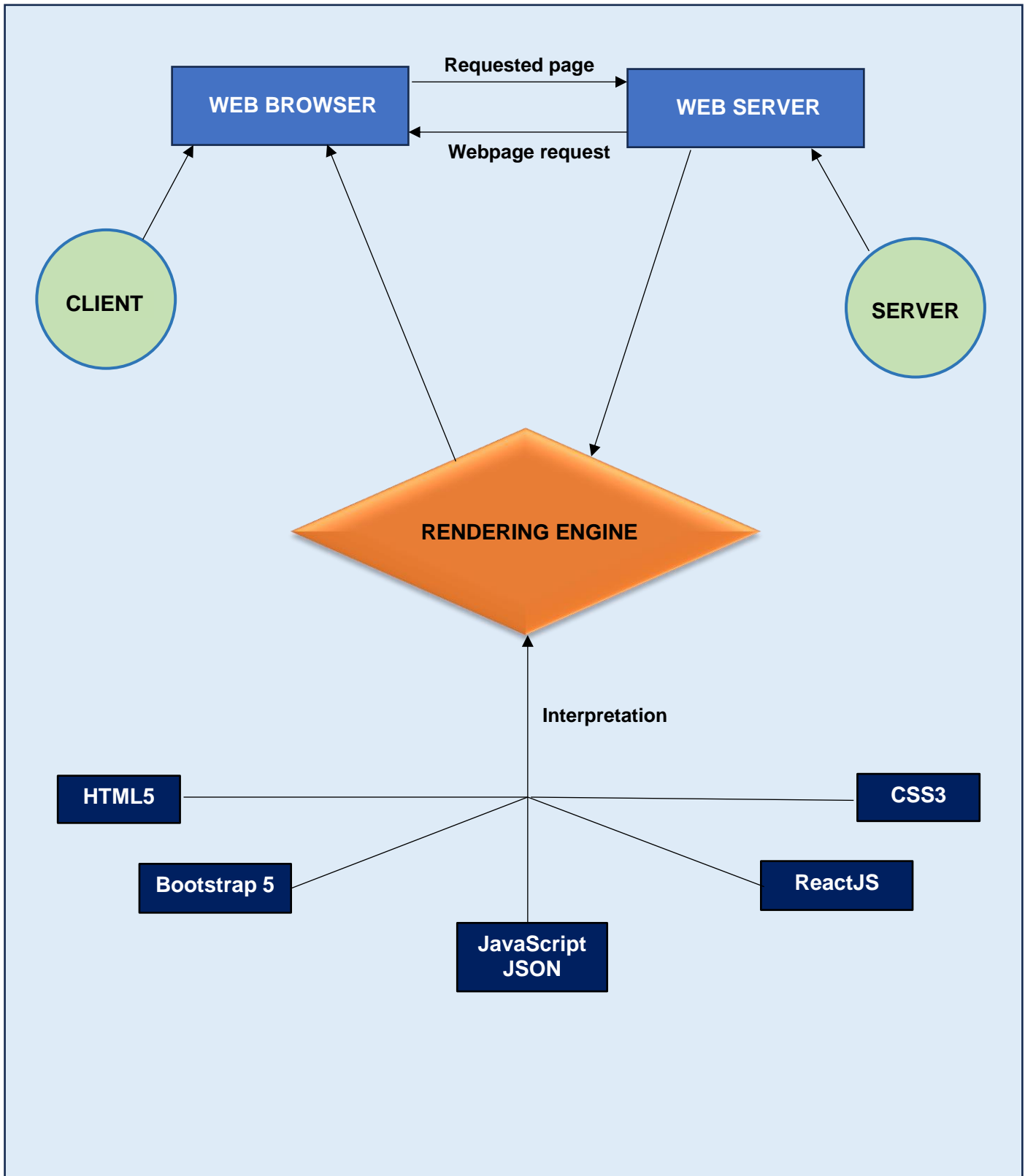
MAP OF THE WEBSITE
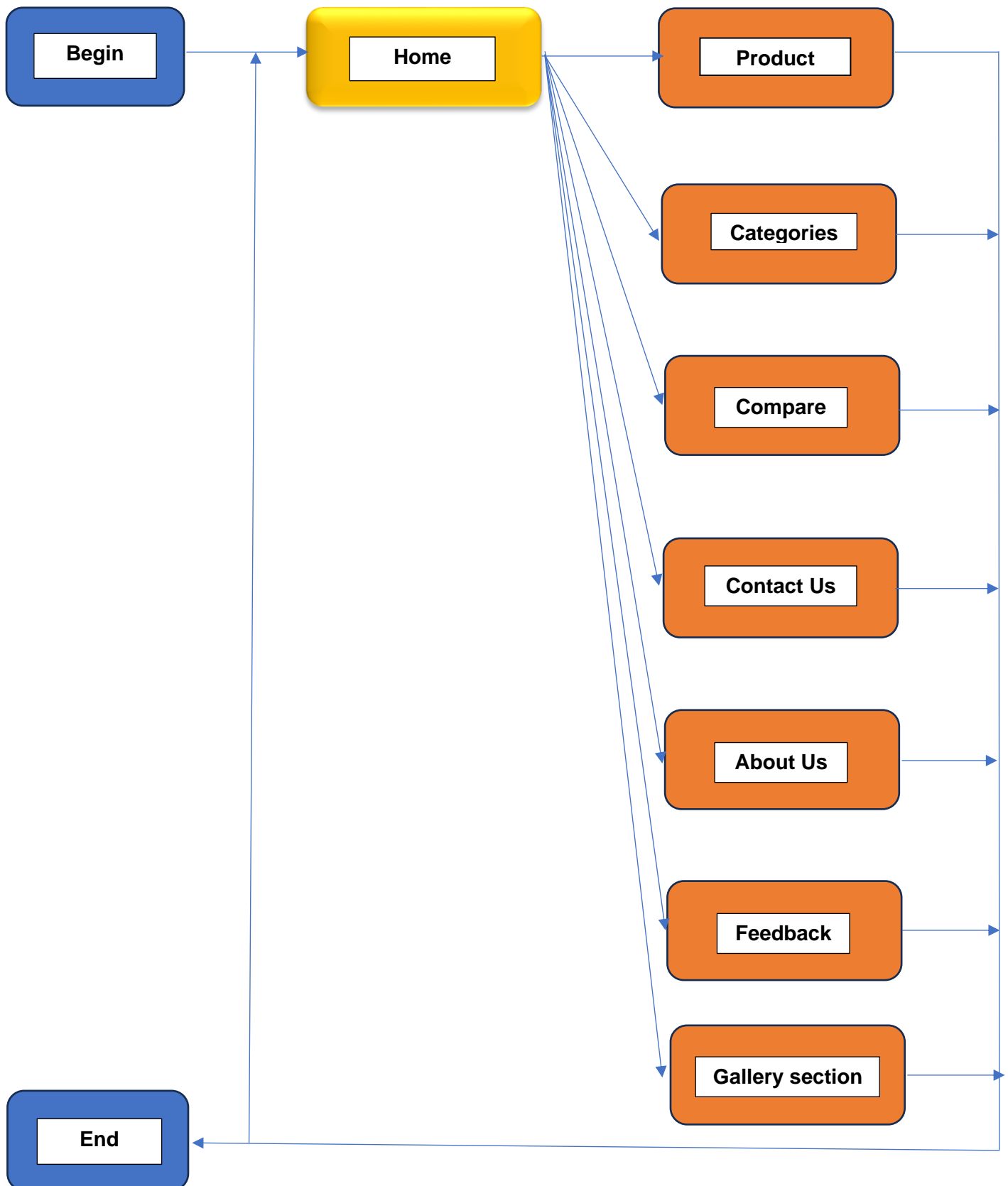
TASK SHEET REVIEW 1

Project Ref. No.: eP/Advertisement Portal Management System/01		Project Title:	Activity Plan Prepared By:	Date of Preparation of Activity Plan:			
Sr. No.	Task			Actual Start Date	Actual Days	Teammate Names	Status
1	Problem Statement	Imitation Jewlry	Nhan	Nov-06-2023	1	Nhan, Chi, Man, Anh, Ngoc	Completed
2	Analysis of the requirements about the website			Nov-06-2023	1	Nhan, Chi, Man, Anh, Ngoc	Completed
3	The scope of the work (in brief)			Nov-06-2023	1	Nhan, Chi, Man, Anh, Ngoc	Completed
4	Architecture and design of the system			Nov-06-2023	1	Nhan, Chi, Man, Anh, Ngoc	Completed
5	Diagram of the website			Nov-06-2023	1	Nhan, Chi, Man, Anh, Ngoc	Completed
6	Task Sheet			Nov-06-2023	1	Nhan	Completed

Date: 15 /11 /2023	
Signature of Instructor:	Signature of Team Leader:
Mr. Pham cong Danh	**Mr. Dang To Nhan**

SITE MAP

MOCK OF THE WEBSITE

1. HOME

HEADER
HERO
EXCLUSIVE PRODUCTS
TRENDING PRODUCTS
FEED BACK
LATEST NEWS
FOOTER
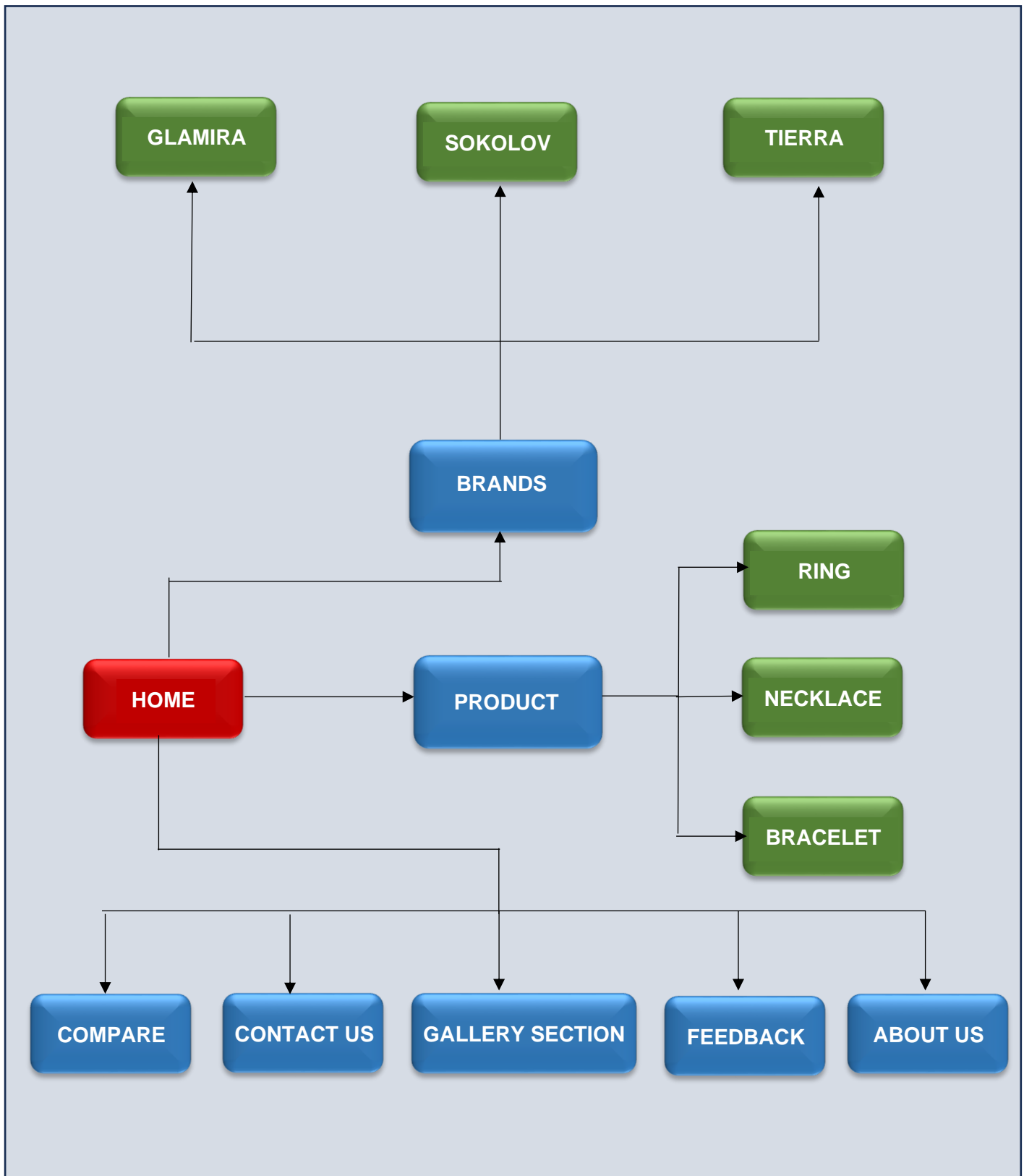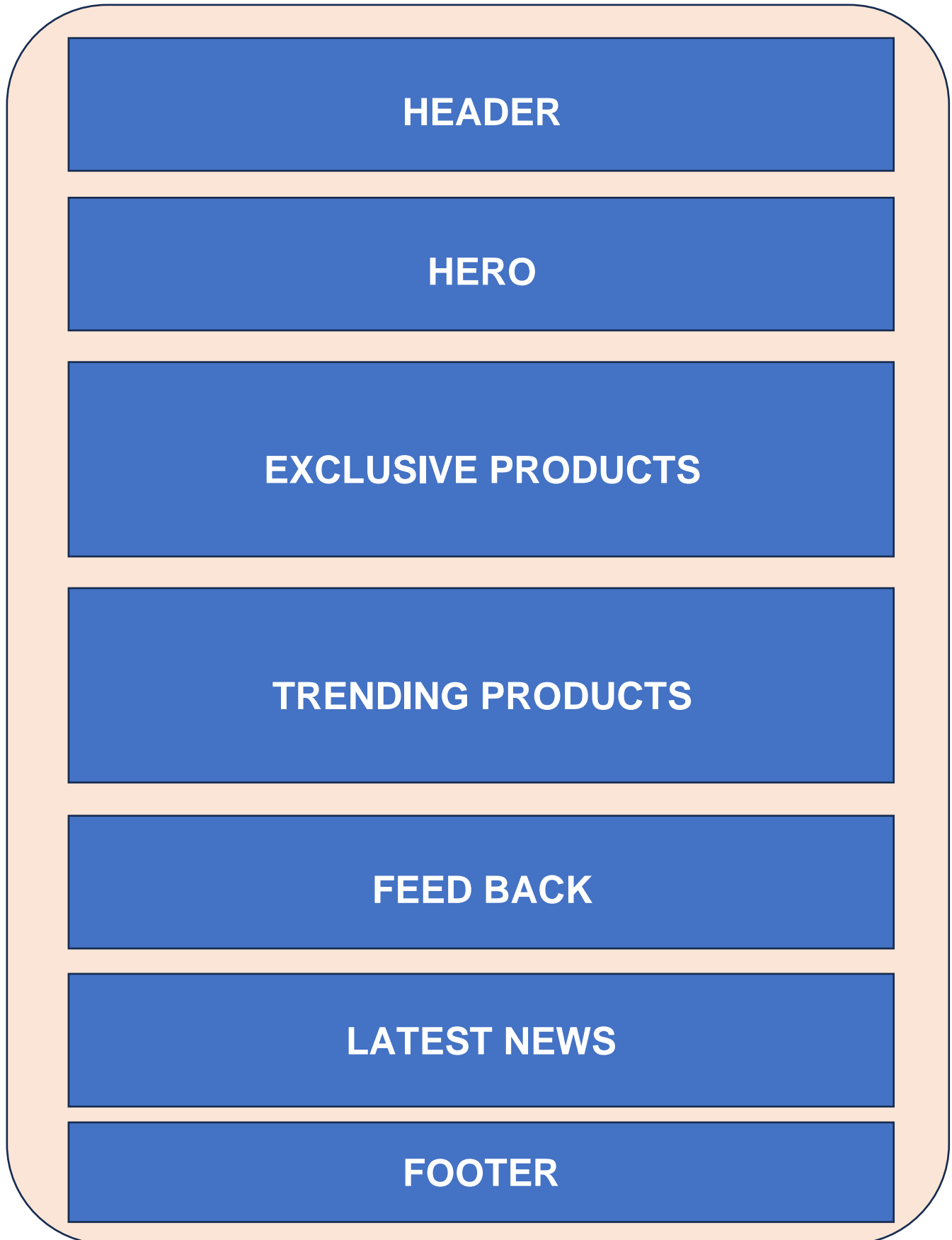
2. PRODUCT

3. BRANDS

4. CONTACT US

HEADER

INFORMATION CONTACT

CONTACT CONTENT

GOOGLE MAP

FOOTER

5. FEEDBACK
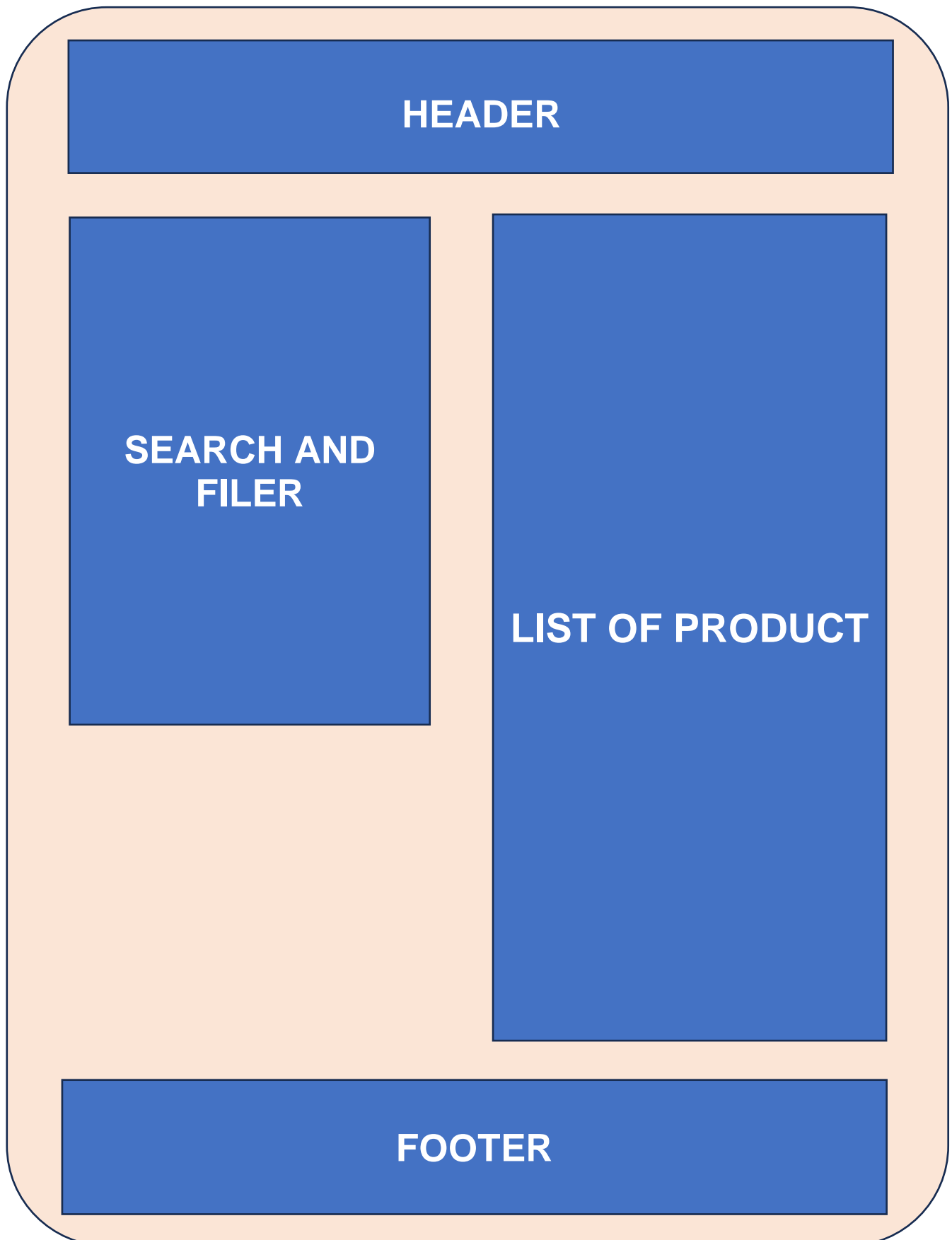
6. ABOUT US
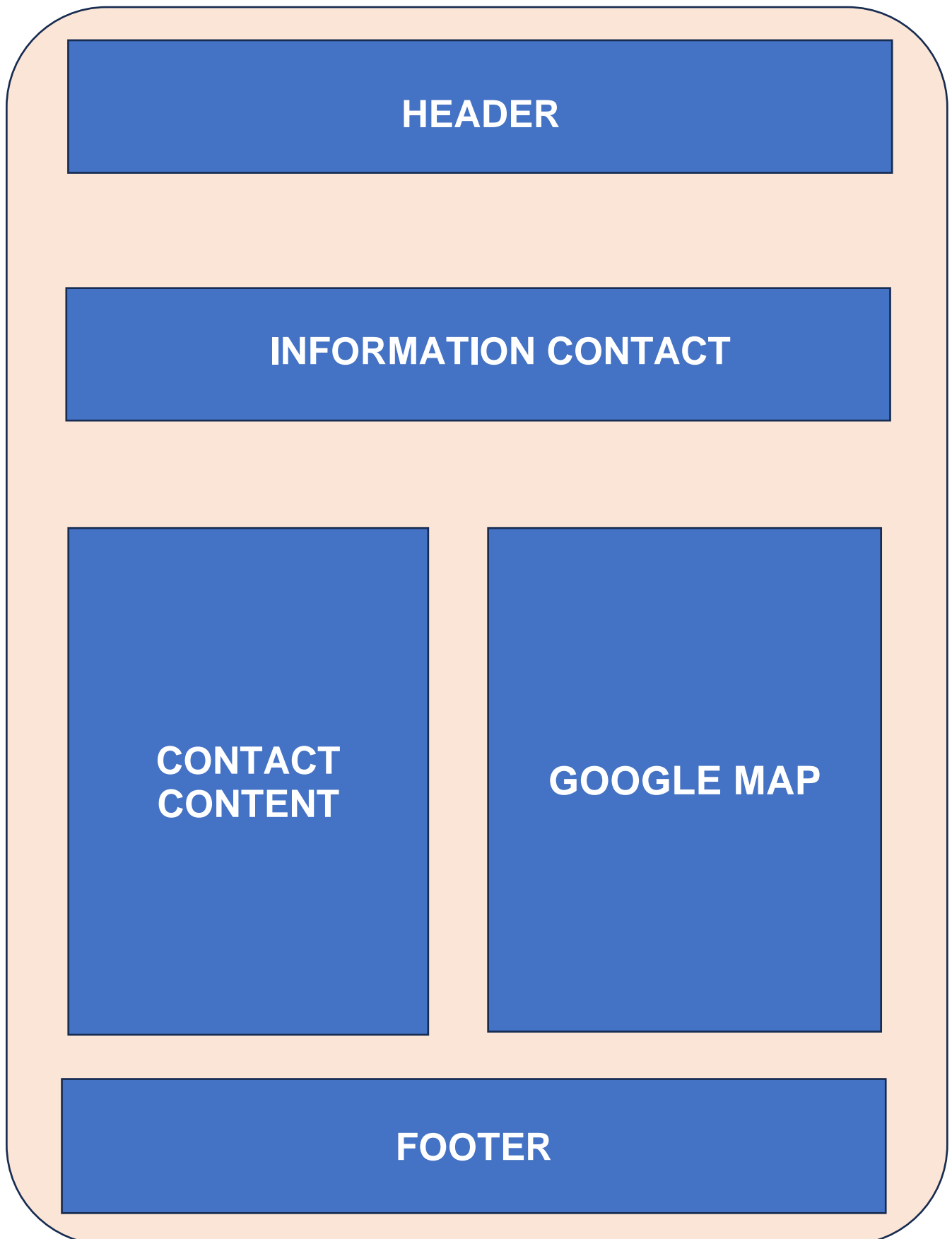
HEADER
STORE INFORMATION
WHY CHOOSE US?
OUR TEAM MEMBERS
FOOTER
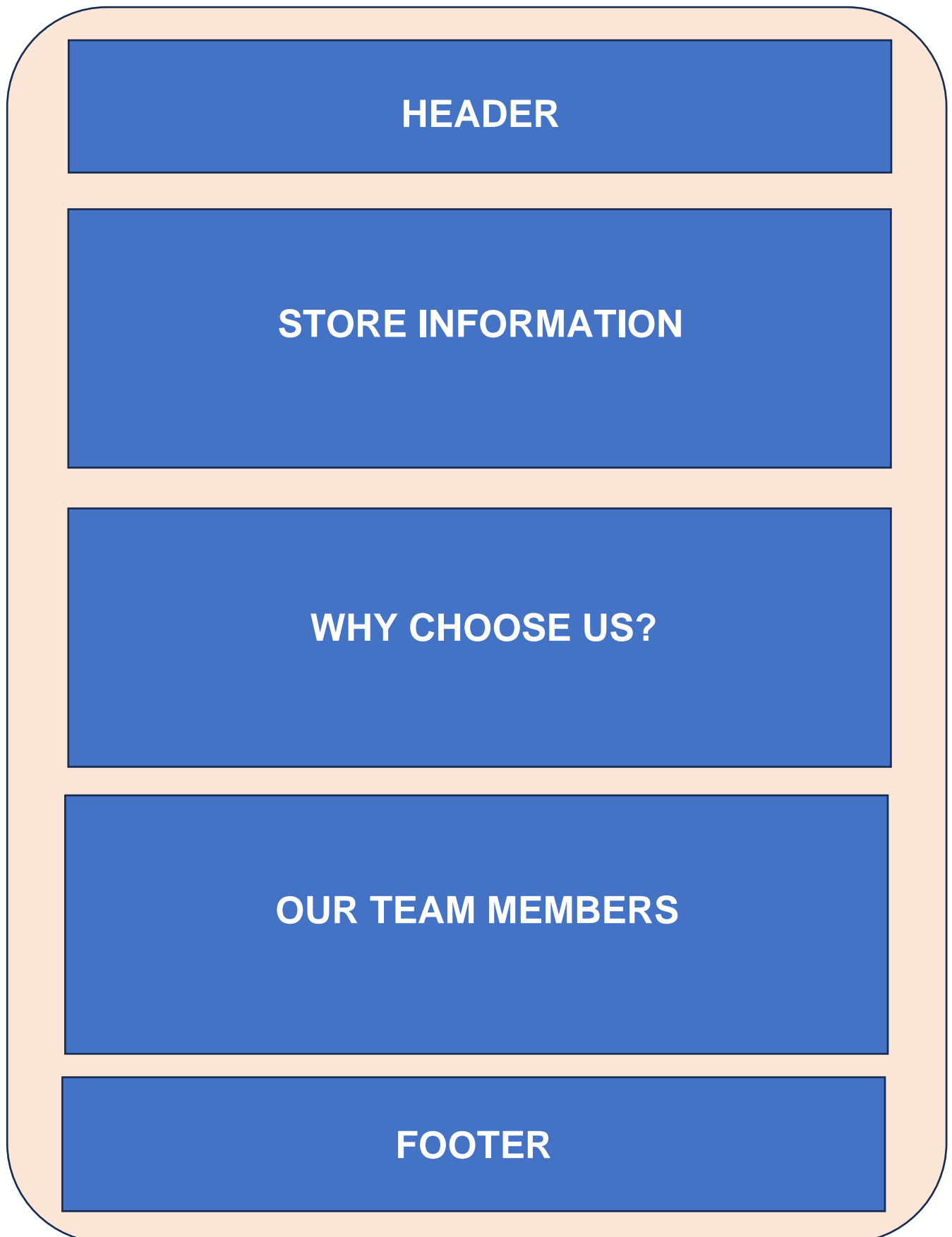
7. COMPARE
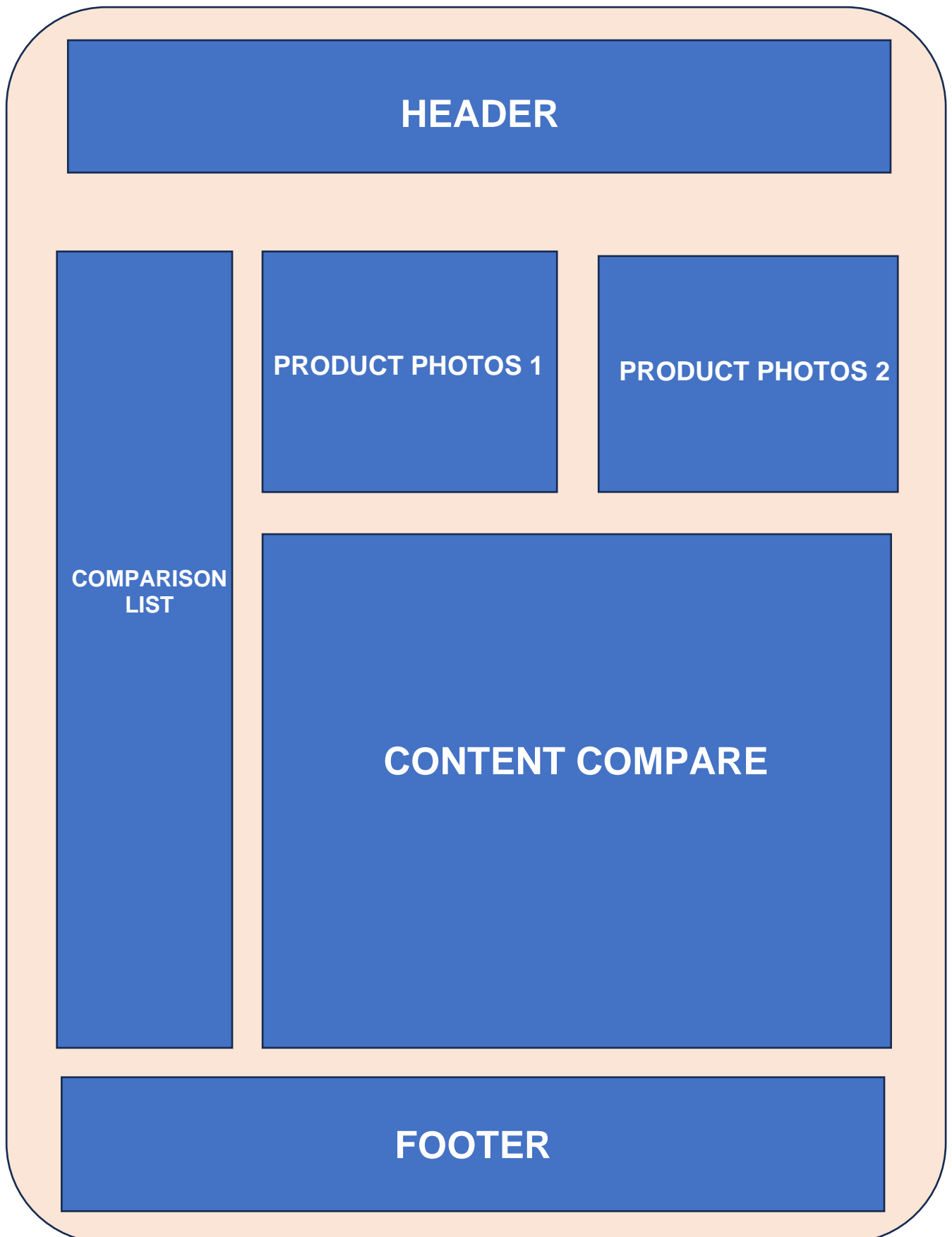
8. GALLERY SECTION
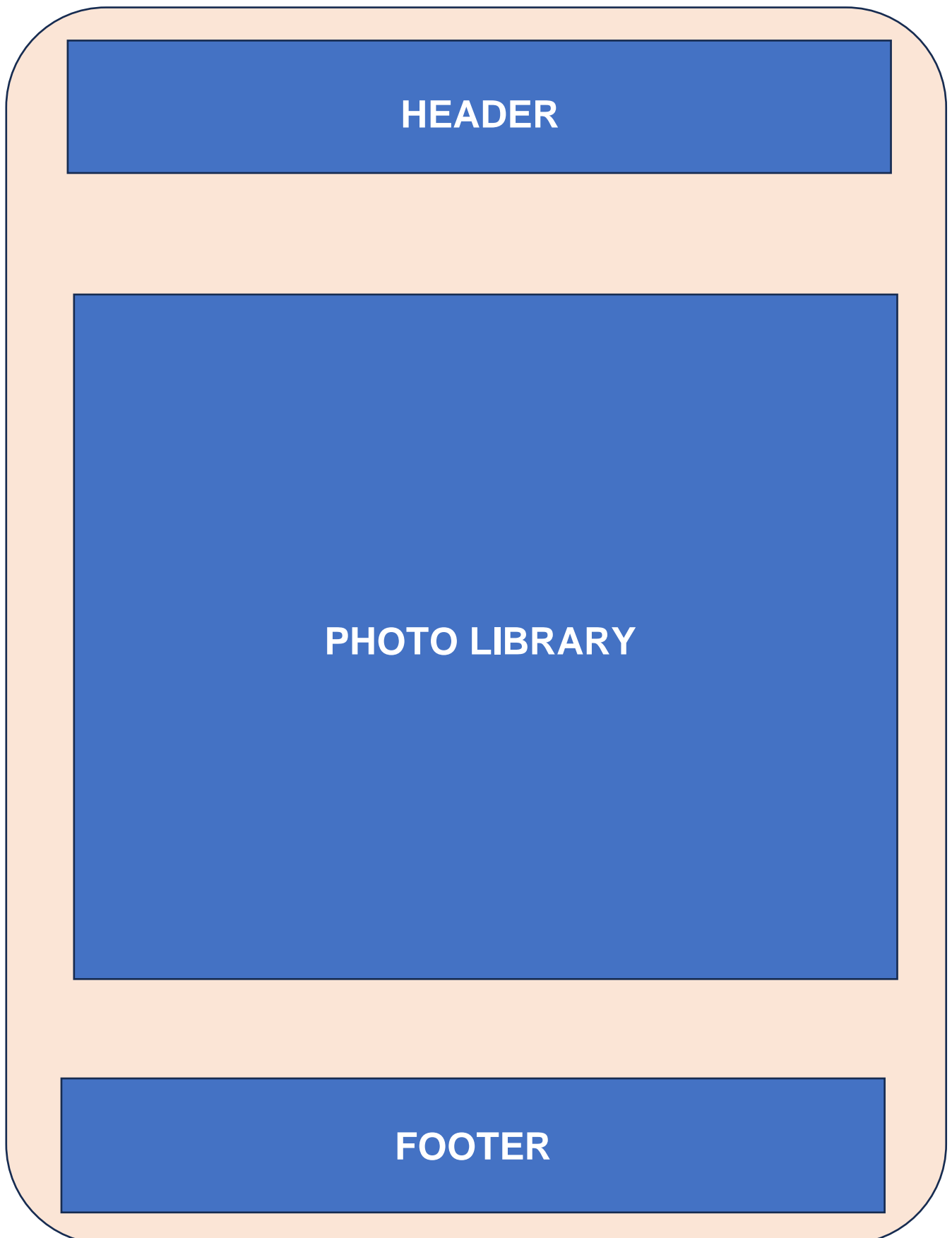
TASK SHEET REVIEW 2

Project Ref. No.: eP/Advertisement Portal Management System/01		Project Title:	Activity Plan Prepared By:	Date of Preparation of Activity Plan:			
Sr. No.	Task			Actual Start Date	Actual Days	Teammate Names	Status
1	Site map	**Imitation Jewlry**	Nhan	Nov-16-2023	1	Nhan, Chi, Man, Anh, Ngoc	Completed
2	Mock of the website			Nov-16-2023	1	Nhan, Chi, Man, Anh, Ngoc	Completed
3	Task sheet			Nov-16-2023	1	Nhan, Chi, Man, Anh, Ngoc	Completed

Date: 24 /11 /2023

Signature of Instructor:	Signature of Team Leader:
Mr. Pham cong Danh	**Mr. Dang To Nhan**

WEBSITE DESCRIPTION

1. HOME PAGE:

➢ Screenshot
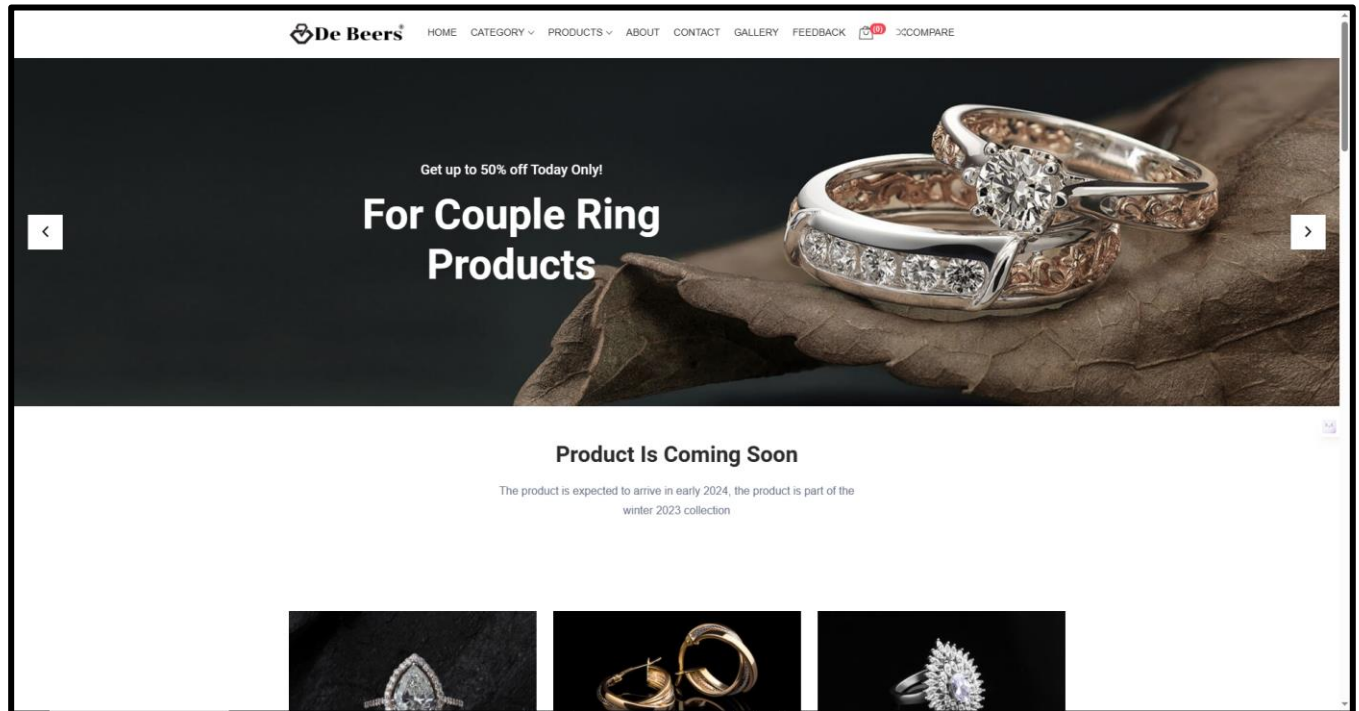
Figure 1.1: Homepage slideshow
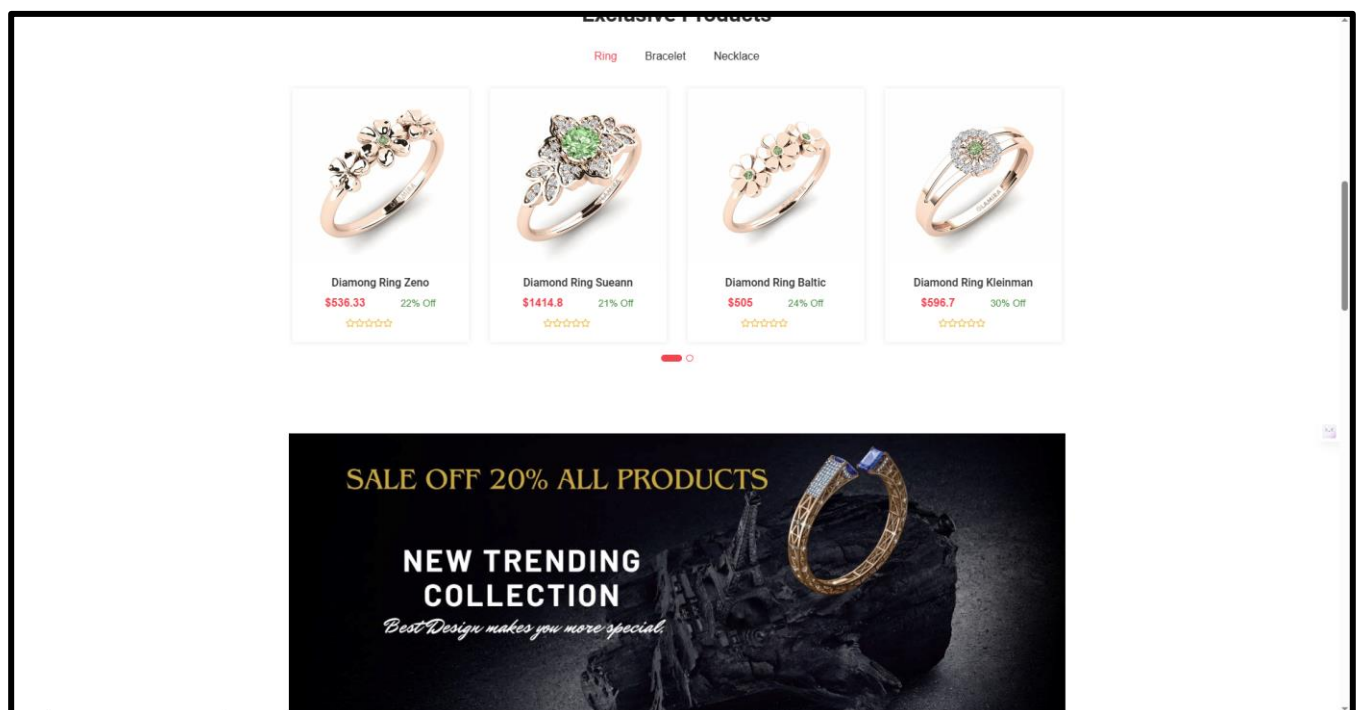
Figure 1.2: Home page content
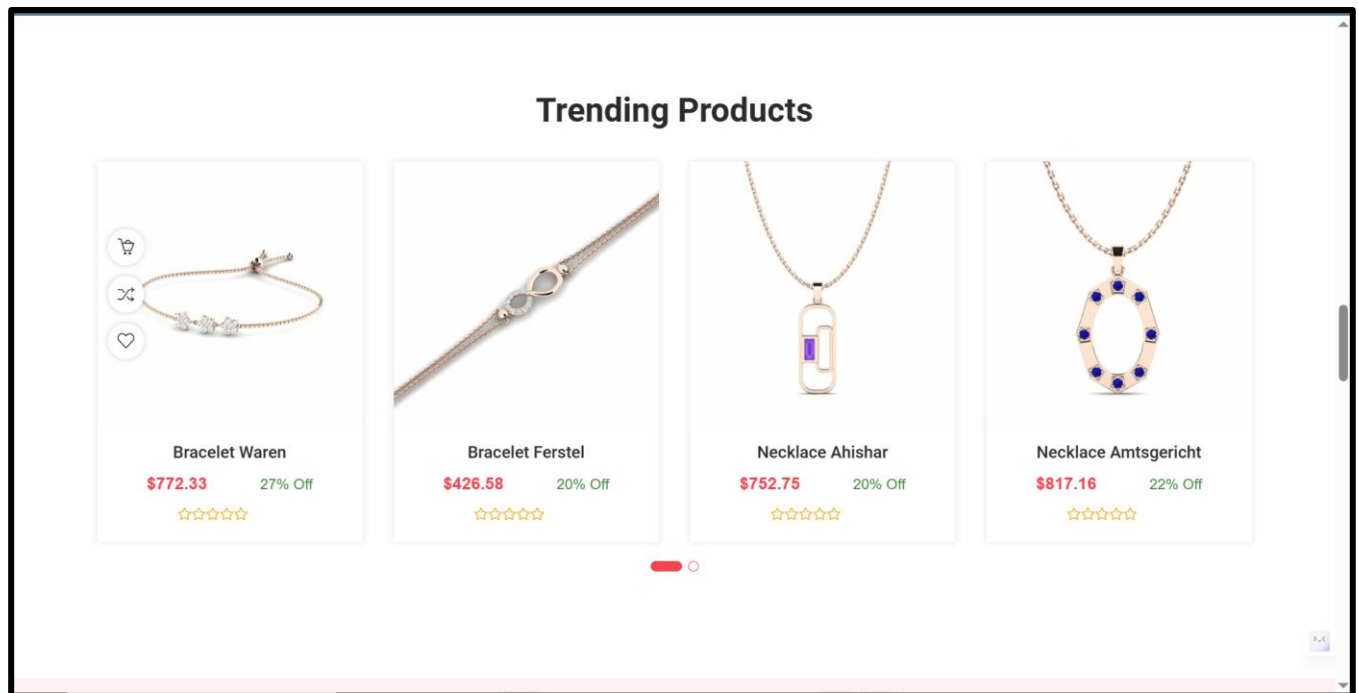
Figure 1.3: Home page content
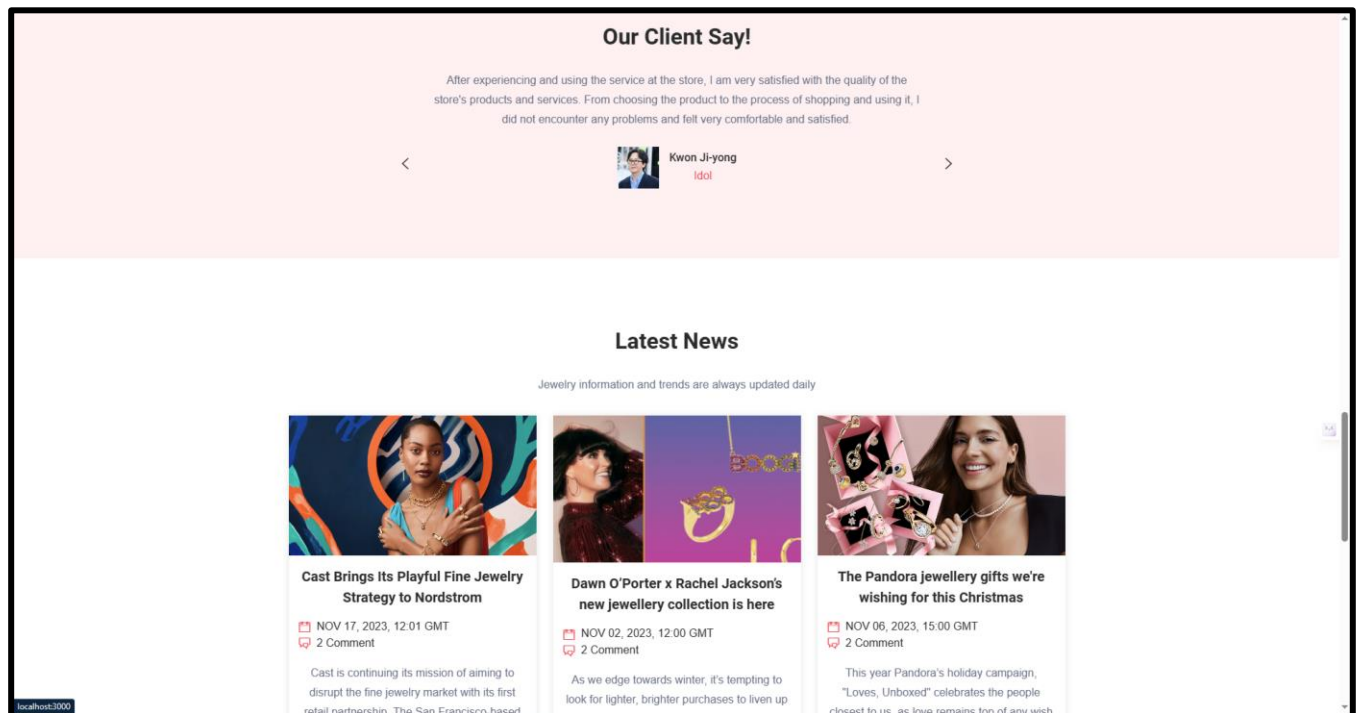
Figure 1.4: Home page content
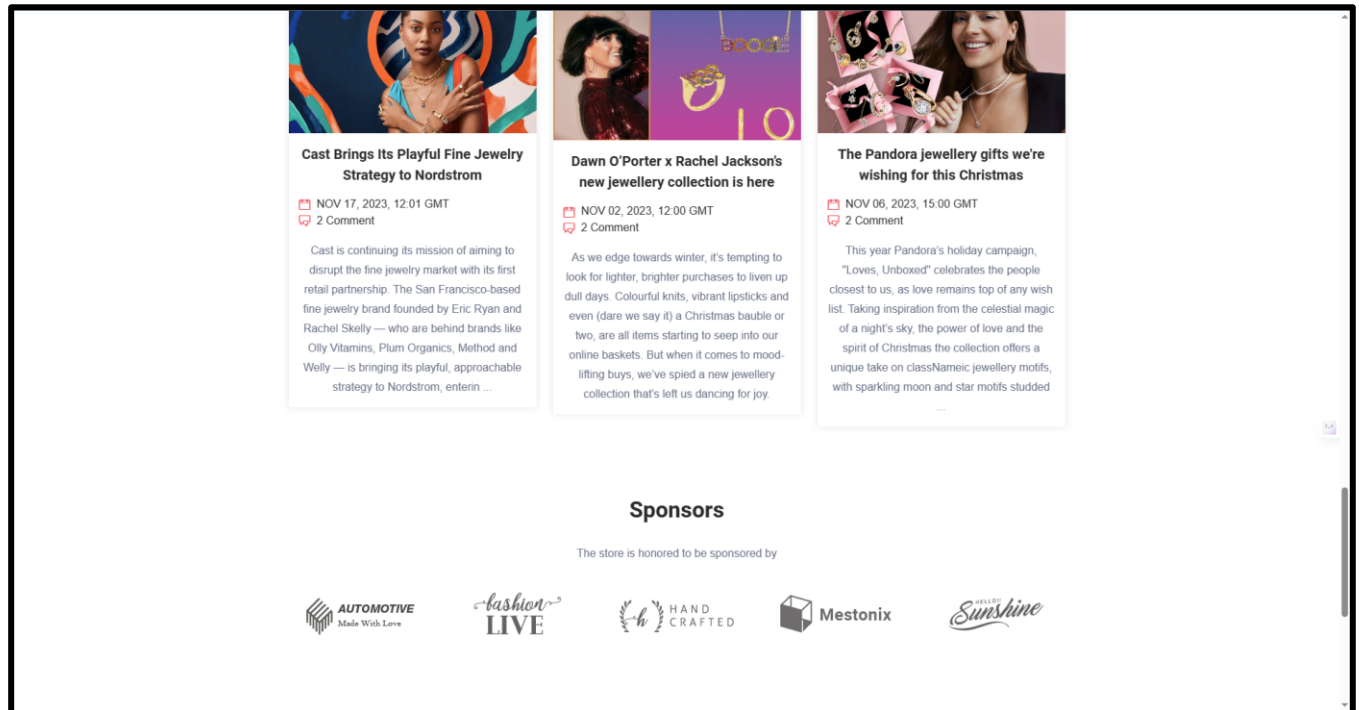
Figure 1.5: Home page content
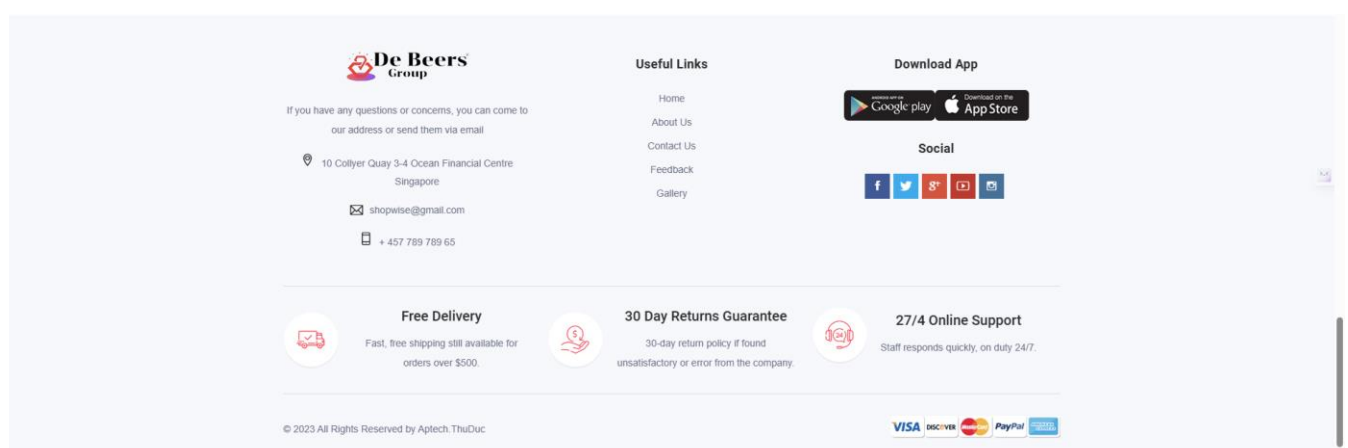
Figure 1.6: Footer

2. MenuDropdown01:
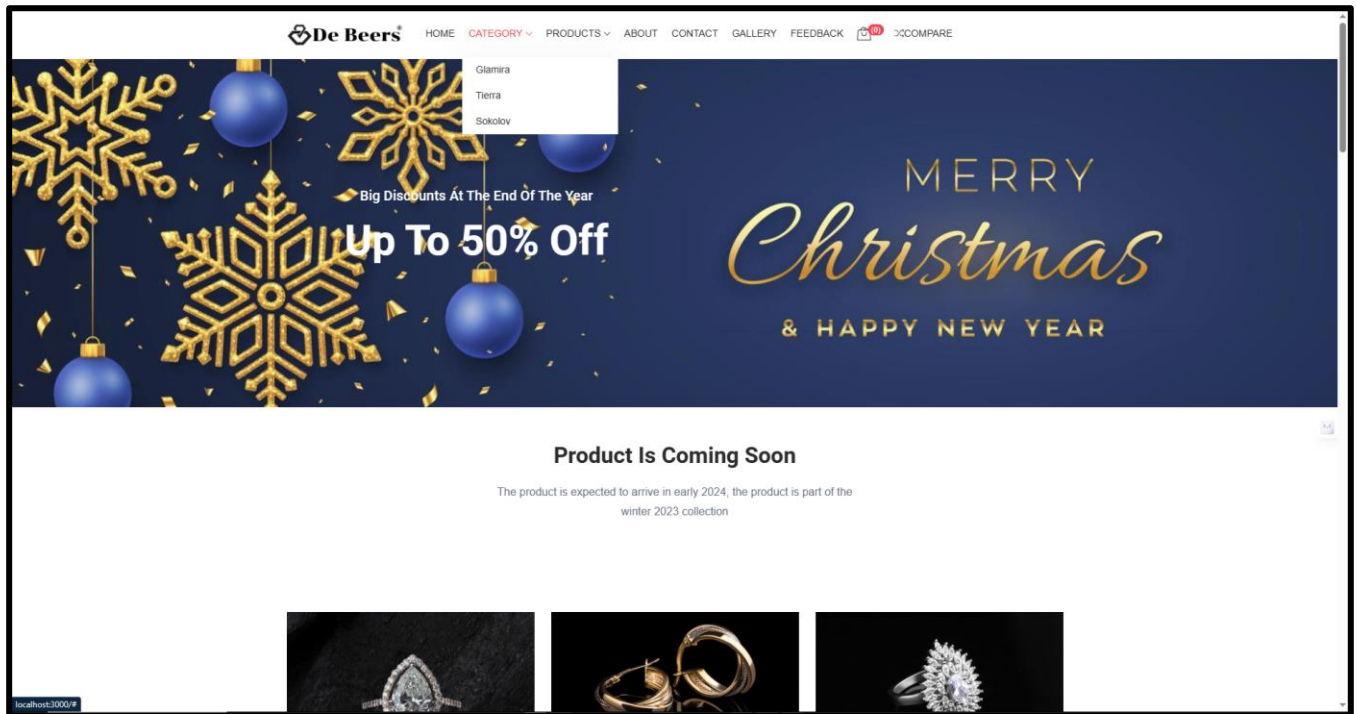
3. MenuDropdown02:

4. CategoryPage:

5. ProductPage:

6. AbuotUsPage

7. ContactUsPage

8. GalleryPage:

9. FeedbackPage:

Feedback

Name

Email

Mobile number

1-Have you ever used products of .... Not yet?

☐ **Never used**
☐ **Using**
☐ **Used before**
☐ **Another idea**

2-How often do you purchase jewelry for yourself or for others?

☐ **Rarely**
☐ **Occasionally**
☐ **Regularly**

3-Which type of jewelry do you wear most often?

☐ **Rings**
☐ **Bracelets**
☐ **Necklaces**

4-Where do you prefer to purchase jewelry?

☐ **Online**
☐ **Local stores**
☐ **Other**

5-What factors are most important to you when purchasing jewelry?

☐ **Quality**
☐ **Price**
☐ **Design**
☐ **Brand**

6-What style of jewelry do you most prefer?

☐ **classNameic**
☐ **Modern**
☐ **Vintage**
☐ **Minimalistic**

7-What type of metal do you prefer for your jewelry?

☐ **Gold**
☐ **Silver**
☐ **Other**

8-In your opinion, the quality and time of processing support and resolving problems of .... To be:

☐ **Fast, timely, thorough**
☐ **Acceptable**
☐ **Not timely or slow**
☐ **Another idea**

9- According to you, the product price of .... how?

☐ **High price**
☐ **Reasonable price**
☐ **Cheap price**

10-Did you encounter any problems during the process of purchasing and receiving the product?

☐ **Easy and fast**
☐ **Normal**
☐ **Still having problems**

11-Do you intend to continue using products of .... Are not?

☐ **Will continue to use**
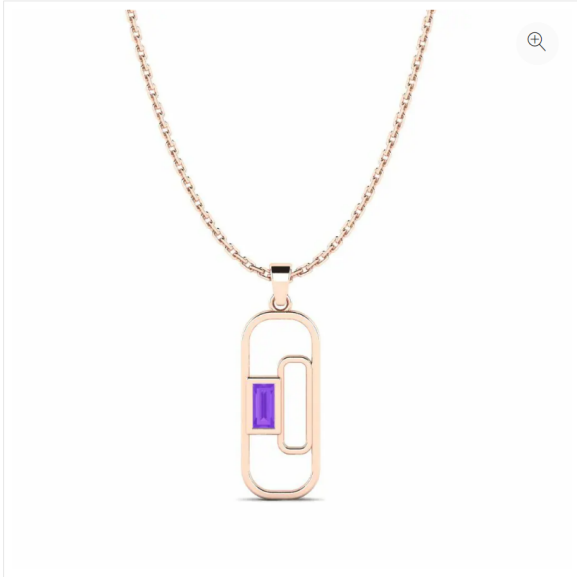☐ **Unplanned**
☐ **Will use another store's product**

12-Would you like to receive updates and special offers from us?

☐ **Yes**
☐ **No**
Comments

Submit

10. ProductDetail

Necklace Ahishar

$752.75   35% Off   ★★★★☆

The store is committed to fully processing jewelry. For any needs, customers can contact us.

🛡   1 Year Brand Warranty

🔄   30 Day Return Policy

💰   Cash on Delivery available

🛒 Add To Cart

Share: f 🐦 g⁺ ▶ 📷

DESCRIPTION   ADDITIONAL INFO   REVIEWS (2)

Capacity	2.52 gam
Gemstone	topaz
Type	Necklace
Material	rose gold 375

TASK SHEET REVIEW 3

Project Ref. No.: eP/Advertisement Portal Management System/01		Project Title:	Activity Plan Prepared By:	Date of Preparation of Activity Plan:			
Sr. No.	Task			Actual Start Date	Actual Days	Team Mate Names	Status
1	Home page	**Imitation Jewlry**	Nhan	Dec-04-2023	1	Nhan, Chi, Man, Anh, Ngoc	Completed
2	MenuDropdown01			Dec-04-2023	1	Nhan, Chi, Man, Anh, Ngoc	Completed
3	MenuDropdown02			Dec-04-2023	1	Nhan, Chi, Man, Anh, Ngoc	Completed
4	CategoryPage			Dec-04-2023	1	Nhan, Chi, Man, Anh, Ngoc	Completed
5	ProductPage			Dec-04-2023	1	Nhan, Chi, Man, Anh, Ngoc	Completed
6	AboutUsPage			Dec-04-2023	1	Nhan, Chi, Man, Anh, Ngoc	Completed
7	ContactUsPage			Dec-04-2023	1	Nhan, Chi, Man, Anh, Ngoc	Completed
8	GalleryPage			Dec-04-2023	1	Nhan, Chi, Man, Anh, Ngoc	Completed
9	FeedbackPage			Dec-04-2023	1	Nhan, Chi, Man, Anh, Ngoc	Completed
10	ProductDetail			Dec-04-2023	1	Nhan, Chi, Man, Anh, Ngoc	Completed

Date: 05 /12 /2023

Signature of Instructor:	Signature of Team Leader:
Mr. Pham cong Danh	**Mr. Dang To Nhan**