

FPT ACADEMY INTERNATIONAL FPT – APTECH COMPUTER EDUCATION

Centre Name: ACE - THUDUC - 1 - FPT.
Address: 62 - Van Phuc, Thu Duc City, Ho Chi Minh City, Vietnam.

PETBot

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Batch.	T5.2310.E1	
Group.	Group 3	
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5.	Student1526168	Trần Công Nghĩa

13 – Mar - 2024

This is to certify that

Mr :

- Pham Thien An
- Nguyen Thanh Cong
- Vo Nhat Dam
- Phan Dang Ha
- Tran Cong Nghia

Has successfully designed & developed:

EProject: PETBot

Submitted by: Mr. Vo Nhat Dam

Date of issue: 13 - Mar - 2024

Authorized Signature: Nhat Dam

TABLE OF CONTENTS

FPT – APTECH COMPUTER EDUCATION	1
13 – Mar - 2024.....	1
TABLE OF CONTENTS	3
ACKNOWLEDGEMENT.....	4
SYNOPSIS.....	4
PROBLEM DEFINITION	4
CUSTOMER'S REQUIREMENTS SPECIFICATIONS (CRS).....	5
Hardware/ Software Requirements:.....	6
SCOPE OF THE WORK (IN BRIEF)	7
ARCHITECTURE AND DESIGN OF THE SYSTEM.....	8
MAP OF THE WEBSITE	9
.....	9
TASK SHEET REVIEW 1.....	10
MOCK OF THE WEBSITE	12
TASK SHEET REVIEW 2	19
TASK SHEET REVIEW 3	33

ACKNOWLEDGEMENT

On behalf of myself, I would like to thank all members of group 3 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. Thank you!.

SYNOPSIS

PETBot, are one of the eminent business entities engaged in manufacturing, supplying and exporting a wide range of PET/PP/PC Bottles. The company has state of the art manufacturing unit of PET bottles.

They have PET Bottles making Plant. Available in customized form, their machines are used by several manufacturing companies in making of packaged drinking water, household chemicals, pharmaceuticals, edible oils, liquor, hare care, pesticide etc.

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 should be created making use of Sections with a suitable logo, the header section can be added which will show images of various bottles.
2. The site must contain the links to navigate through any category for the information.
3. Links of bottles can be categorized like (Bottles, Jars, etc.)
4. Specification and Pricing of Bottles can be added along with the images.
5. Gallery section can be added for viewing different images.
6. Feedback must be allowed to enter by the viewer
7. Site map, Gallery, about us, Queries link must be added.
8. The complete description must be allowed to get download as pdf or doc file.
9. The advertise section with various facilities provided should be mentioned.
10. There should be a "Contact Us" page which will have the Address of the Company which is as follows 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).

CUSTOMER'S REQUIREMENTS SPECIFICATIONS (CRS)

Client: PETBot

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 HTML/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 @ eprojects@aptech.ac.in in case of any doubts regarding the application or its objectives.

Input to the system:

- Browsing products based on functions, type of bottles...

Output from the system:

- A menu that will categorize all the functions of the site.
- Display the list of available products category wisely.
- 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: 13 - Mar - 2024.

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

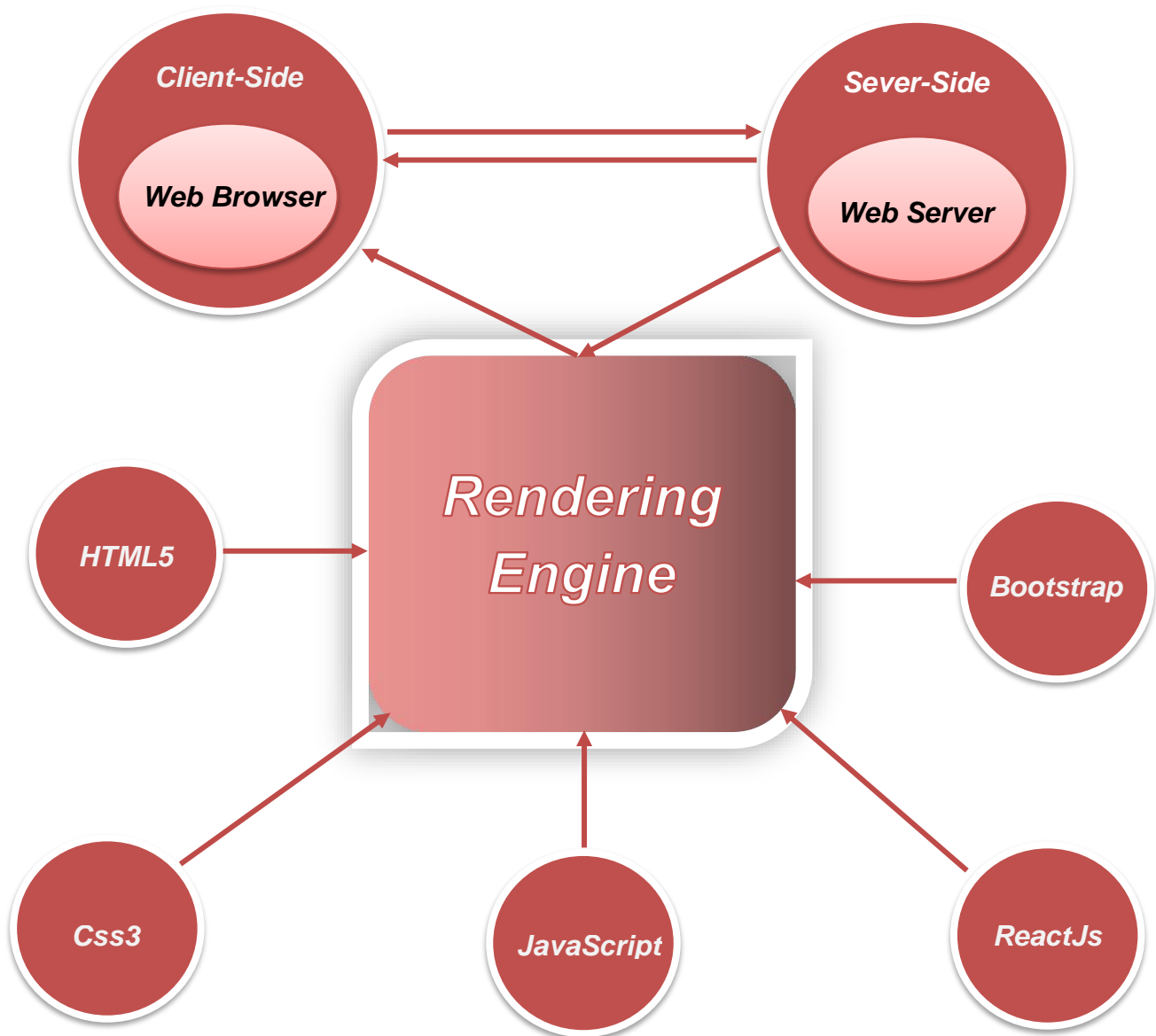
- Notepad/HTML editor
- Dreamweaver
- IE 5.0/ Netscape 6.0

SCOPE OF THE WORK (IN BRIEF)

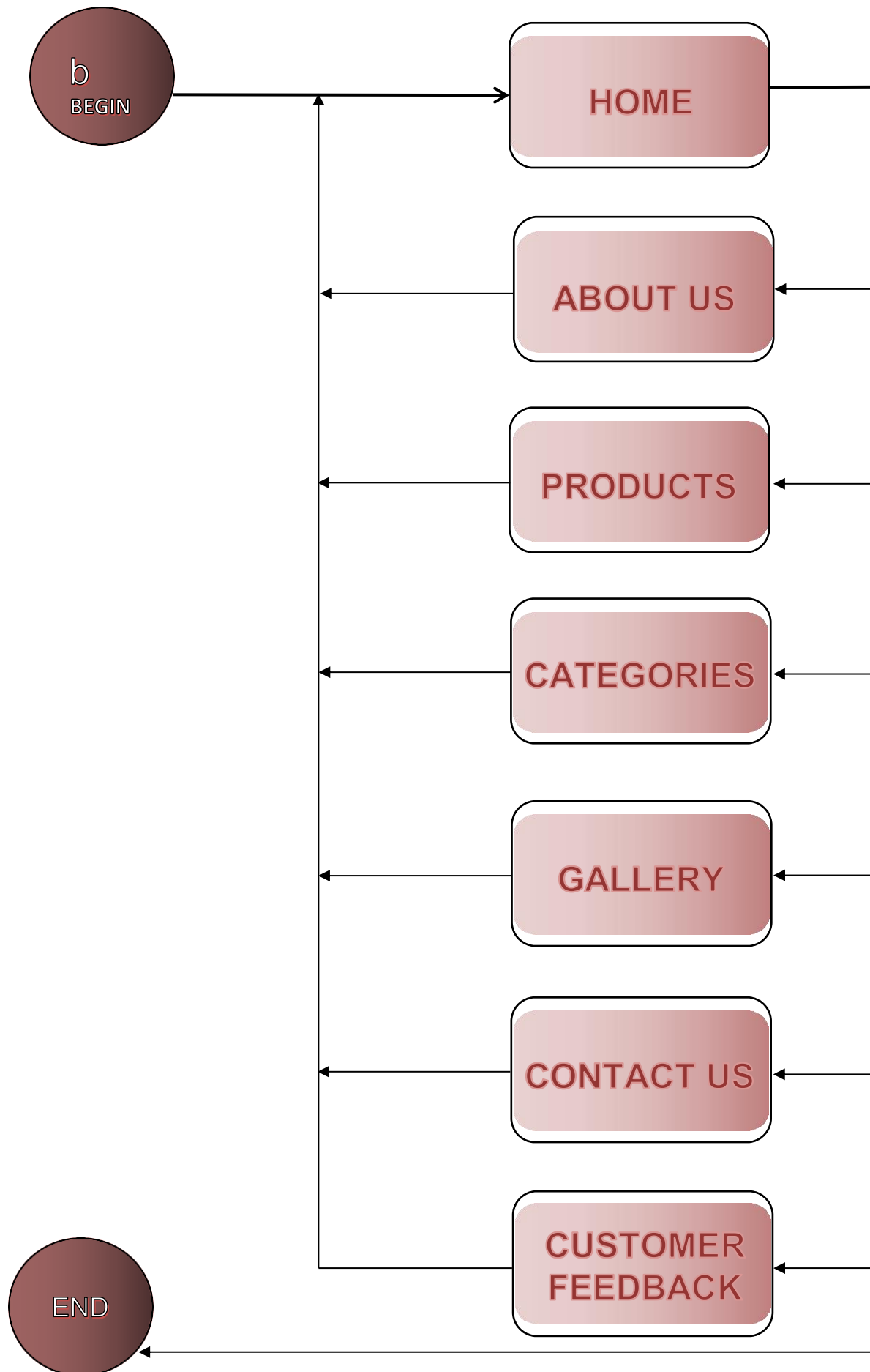
I have discussed with my group and we agreed upon the website layout shown as below:

1. **Home:** Provide an overview of the business and showcase all the types of products that are being sold.
2. **About us:** Offer a concise introduction to the business, such as the company's mission, values, and history, as well as information about the team or founders.
3. **Products:** Create a dedicated page for all the products, including detailed descriptions, prices, and high-resolution images for each product.
4. **Categories:** Set up a separate page for different types of products.
5. **Contact us:** Include essential contact information: email address, physical address, Google map.
6. **Gallery:** A separate section containing different images to showcase the variety of products offered by the company.
7. **Feedback:** Create a section where viewers can leave their opinions and reviews.

ARCHITECTURE AND DESIGN OF THE SYSTEM




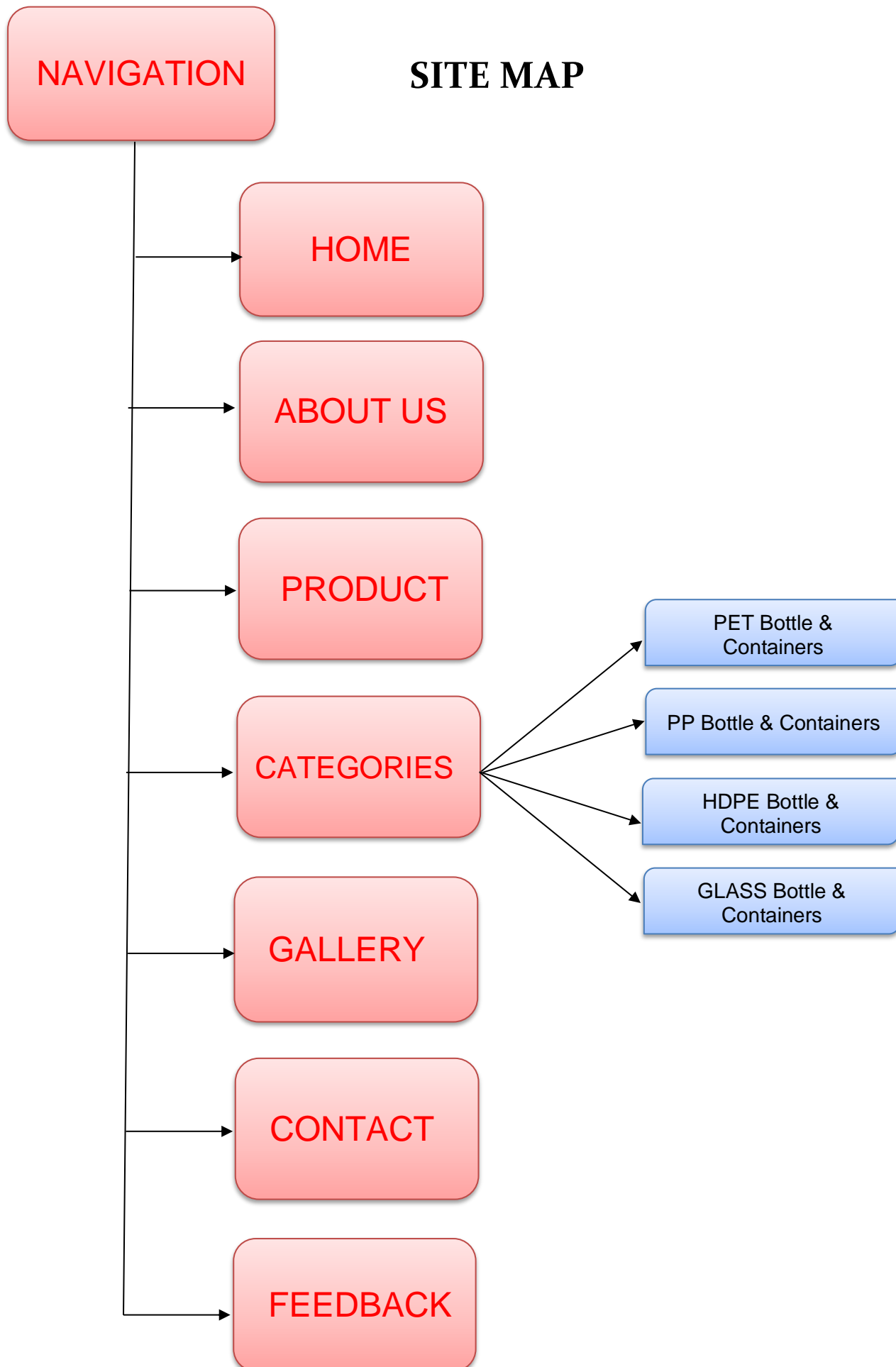
MAP OF THE WEBSITE



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	Team Mate Names	Status
1	Problem Statement	PETBot	Dam	30-Jan-2024	1	An, Cong, Dam, Nghia, Ha	Completed
2	Analysis of the requirements about the website			30-Jan-2024	1	An, Cong, Dam, Nghia, Ha	Completed
3	The scope of the work (inbrief)			30-Jan-2024	1	An, Cong, Dam, Nghia, Ha	Completed
4	Architecture and designof the system			30-Jan-2024	1	An, Cong, Dam, Nghia, Ha	Completed
5	Diagram of the website			30-Jan-2024	1	An, Cong, Dam, Nghia, Ha	Completed
6	Task Sheet			30-Jan-2024	1	An, Cong, Dam, Nghia, Ha	Completed

Date: 21/2/2024	
Signature of Instructor: <div style="text-align: center;">Mr. Pham Cong Danh</div>	Signature of Team Leader:  <div style="text-align: center;">Mr. Vo Nhat Dam</div>



MOCK OF THE WEBSITE

1. HOME

HEADER

CORE VALUES

TYPES OF PRODUCTS

CUSTOMER BENEFITS

PROMOTION

PROMOTION

BEST SELLERS

FOOTER

2. ABOUT US

HEADER

COMPANY OVERVIEW

FOOTER

3. PRODUCT

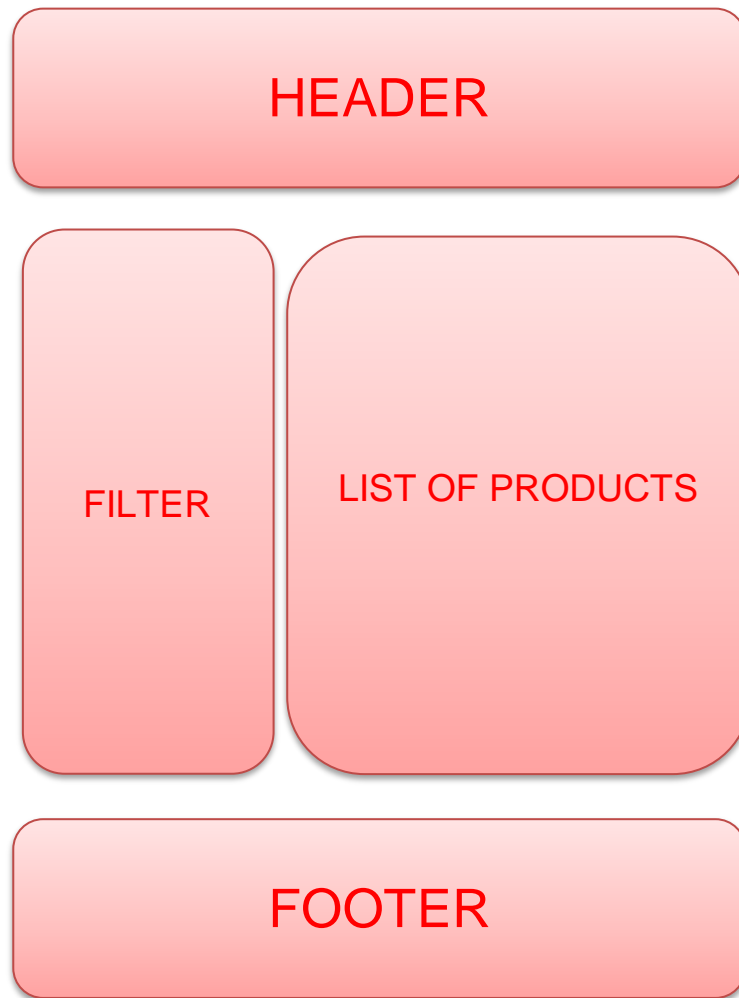


HEADER

PRODUCTS

FOOTER

4.CATEGORIES



5.GALLERY



HEADER

IMAGES OF ALL
PRODUCTS

FOOTER

6.CONTACT

HEADER

CONTACT FORM

CONTACT INFO

LOGO

FOOTER

7.FEEDBACK



HEADER

FEEDBACK FORM

REGISTER FORM

FOOTER

19

Date: 2/3/2024	
Signature of Instructor:	Signature of Team Leader:
	
Mr. Pham Cong Danh	Mr. Vo Nhat Dam

WEBSITE DESCRIPTION

1. HOME

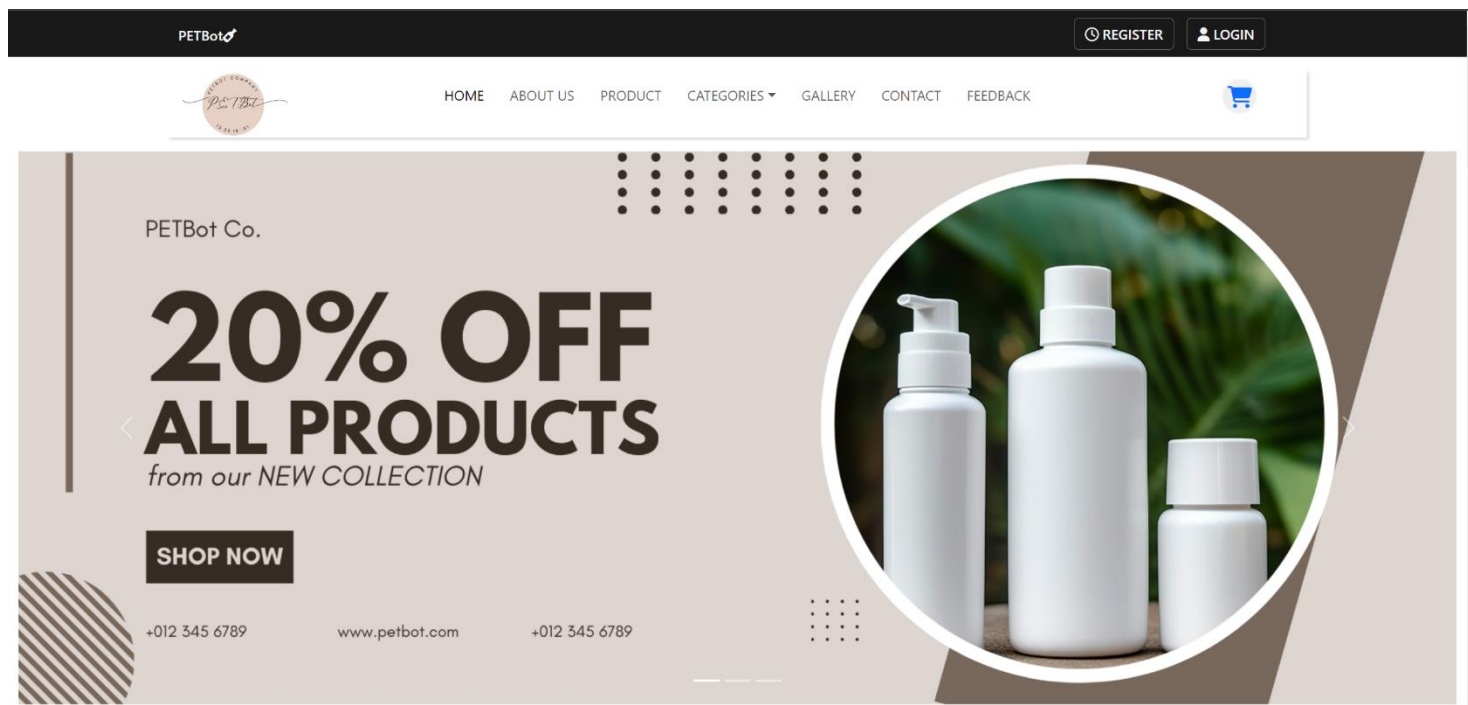


Figure 1: Header

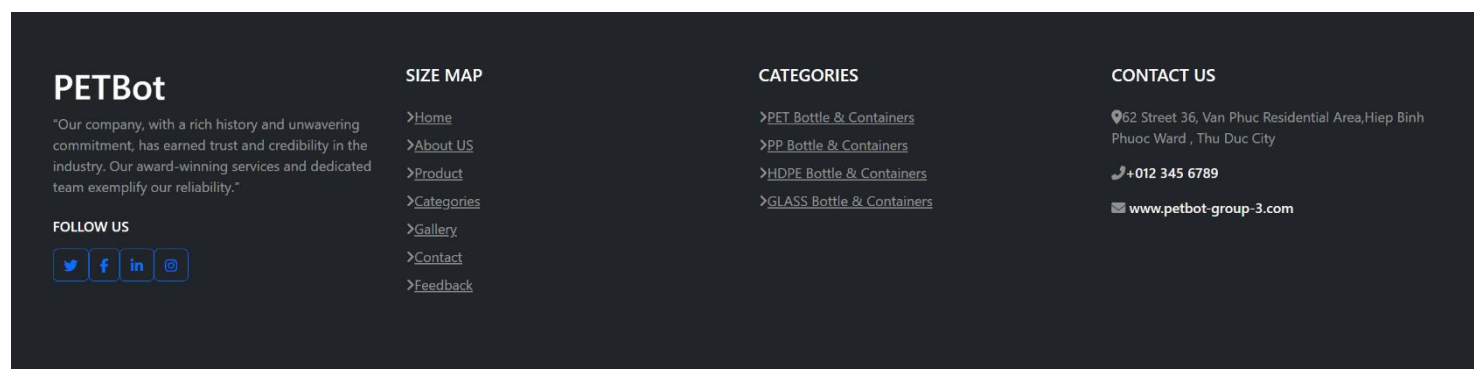


Figure 2: Footer

--BEST-SELLING PRODUCTS IN 2024--













			
250ml Juice Bottle - 38mm 2-Start Curve \$7. \$8	250ml Water Bottle - 28mm PCO 1810 \$1. \$2	330ml Soda Bottle - 28mm PCO 1810 Sh... \$1. \$3	350ml Spirit & Liquor Bottle - 28mm PC... \$3. \$5
View Detail Add To Cart	View Detail Add To Cart	View Detail Add To Cart	View Detail Add To Cart
			
500ml Beer Bottle - Crown Cork \$6. \$9	500ml Juice Bottle - 38mm 2-Start Curve \$5. \$10	750ml Laundry Detergent Bottle - 40m... \$16. \$21	750ml Refillable Beverage Bottle Curved \$16. \$19
View Detail Add To Cart	View Detail Add To Cart	View Detail Add To Cart	View Detail Add To Cart
			
500ml Refillable GDB Pool Bottle - 28m... \$8. \$11	500ml Soda Bottle - 28mm PCO 1881 \$11. \$22	1L Soda Bottle - 28mm PCO 1810 Straight \$4. \$9	1.5L Water Bottle - 28mm PCO 1810 \$8. \$10
View Detail Add To Cart	View Detail Add To Cart	View Detail Add To Cart	View Detail Add To Cart

Figure 3: Best Seller

2. ABOUT US

ABOUT US



About the company

- PETBot Company is a distinguished business entity specializing in the manufacturing, supplying, and exporting of a diverse range of PET/PP/PC Bottles. Our commitment to excellence and innovation has established us as a leader in the industry.
- Quality is at the forefront of everything we do at PETBot Company. From sourcing the finest materials to implementing stringent quality control measures throughout the production process, we are committed to delivering products that meet or exceed industry standards.
- Throughout our history, innovation has remained at the core of PETBot Company's ethos. We continually strive to push the boundaries of what is possible, embracing new technologies and techniques to stay ahead of the curve. Our relentless pursuit of innovation ensures that we continue to meet and exceed the evolving needs of our customers in an ever-changing marketplace.













- With 25 years of industry expertise under our belt, our company stands as a testament to enduring quality and reliability. Over the years, we have honed our skills, perfected our processes, and built a solid reputation for excellence in the manufacturing sector.
- At the heart of our operations lies a fleet of modern machinery, meticulously maintained and constantly upgraded to meet the demands of a dynamic market. Our commitment to technological advancement ensures that we remain at the forefront of innovation, delivering products of the highest quality and precision to our valued customers.
- Beyond our dedication to superior craftsmanship, we are equally devoted to safeguarding the environment. Recognizing our responsibility as stewards of the planet, we have implemented eco-friendly practices throughout our production processes. From sustainable sourcing to energy-efficient operations, we strive to minimize our ecological footprint and contribute to a healthier, more sustainable future.



Figure 4: Concise introduction

3. PRODUCT

Selling Products

 250ml Juice Bottle - 38mm 2-Start Curve \$7.50 View Detail Add To Cart	 250ml Water Bottle - 28mm PCO 1810 \$1.52 View Detail Add To Cart	 330ml Soda Bottle - 28mm PCO 1810 Sh... \$1.53 View Detail Add To Cart	 350ml Spirit & Liquor Bottle - 28mm PC... \$3.55 View Detail Add To Cart
 500ml Beer Bottle - Crown Cork \$6.59 View Detail Add To Cart	 500ml Juice Bottle - 38mm 2-Start Curve \$5.510 View Detail Add To Cart	 750ml Laundry Detergent Bottle - 40m... \$16.521 View Detail Add To Cart	 750ml Refillable Beverage Bottle Curved \$16.519 View Detail Add To Cart
 500ml Refillable GDB Pool Bottle - 28m... \$8.511 View Detail Add To Cart	 500ml Soda Bottle - 28mm PCO 1881 \$11.522 View Detail Add To Cart	 1L Soda Bottle - 28mm PCO 1810 Straight \$4.59 View Detail Add To Cart	 1.5L Water Bottle - 28mm PCO 1810 \$8.510 View Detail Add To Cart


[Prev](#)
1
2
3
4
[Prev](#)

Figure 5: Products

4. CATEGORIES


Categories

Product type

Search 



- PET Bottle & Containers
- PP Bottle & Containers
- HDPE Bottle & Containers
- GLASS Bottle & Containers


12 Items found



250ml Juice Bottle - 38mm 2-Start Curve



\$7


 Add cart  View Detail



250ml Water Bottle - 28mm PCO 1810



\$1


 Add cart  View Detail



330ml Soda Bottle - 28mm PCO 1810 Short



\$1


 Add cart  View Detail



350ml Spirit & Liquor Bottle - 28mm PCO 1810



\$3


 Add cart  View Detail



500ml Beer Bottle - Crown Cork



\$6

 Add cart  View Detail



500ml Juice Bottle - 38mm 2-Start Curve

\$5

 Add cart  View Detail

Prev **1** 2 Prev

Figure 6: PET Bottle & Containers

Categories

Product type

Search


PET Bottle & Containers

PP Bottle & Containers

HDPE Bottle & Containers

GLASS Bottle & Containers

12 Items found




PE/PP Bottle PE46-1000ML

\$16

Add cart

View Detail




PE/PP Bottle PE39-2000ML

\$9

Add cart

View Detail




PE/PP Bottle PE19-1000ML

\$4

Add cart

View Detail




PE/PP Bottle PE21-500ML

\$19

Add cart

View Detail




PE/PP Bottle PE41-1000ML

\$10

Add cart

View Detail



PE/PP Bottle PE57-700ML

\$13

Add cart

View Detail

Prev

1


2

Prev

Figure 6: PP Bottle & Containers


Categories

Product type

Search 



- [PET Bottle & Containers](#)
- [PP Bottle & Containers](#)
- [HDPE Bottle & Containers](#)
- [GLASS Bottle & Containers](#)


12 Items found



100ml Natural HDPE Plastic Round Bottle & 20mm Screw Cap



\$16


 Add cart  View Detail



50ml Natural HDPE Plastic Round Bottle & 20mm Screw Cap



\$11


 Add cart  View Detail



500ml Natural HDPE Plastic Round Bottle & 28mm White CR Cap



\$8


 Add cart  View Detail



250ml Natural HDPE Plastic Round Bottle & 28mm Flip-Top Cap



\$6


 Add cart  View Detail



1 Litre Natural HDPE Plastic Round Bottle & 28mm Pull Top Dispensing Cap



\$9

 Add cart  View Detail



1 Litre White HDPE Bottle With White Trigger Spray

\$16

 Add cart  View Detail

Prev **1** 2 Prev

Figure 7: HDPE Bottle & Containers


Categories

Product type

Search

- PET Bottle & Containers
- PP Bottle & Containers
- HDPE Bottle & Containers
- GLASS Bottle & Containers


12 Items found



10 OZ CLEAR GLASS WOOLY BOTTLE 24-414

\$14


[Add cart](#) [View Detail](#)



750 ML CLEAR GLASS ROUND JERSEY LIQUOR BOTTLE 21.5

\$8


[Add cart](#) [View Detail](#)



12 OZ CLEAR GLASS ECONOMY JAR 70-450

\$9


[Add cart](#) [View Detail](#)



8 OZ CLEAR GLASS STRAIGHT SIDED JAR WITH 70-400

\$10


[Add cart](#) [View Detail](#)



2 OZ CLEAR GLASS STRAIGHT SIDED

\$17

[Add cart](#) [View Detail](#)



8 OZ CLEAR GLASS STRAIGHT SIDED JAR 70-450 NECK

\$23

[Add cart](#) [View Detail](#)

Prev 1 2 Prev

Figure 8: GLASS Bottle & Containers

5. GALLERY

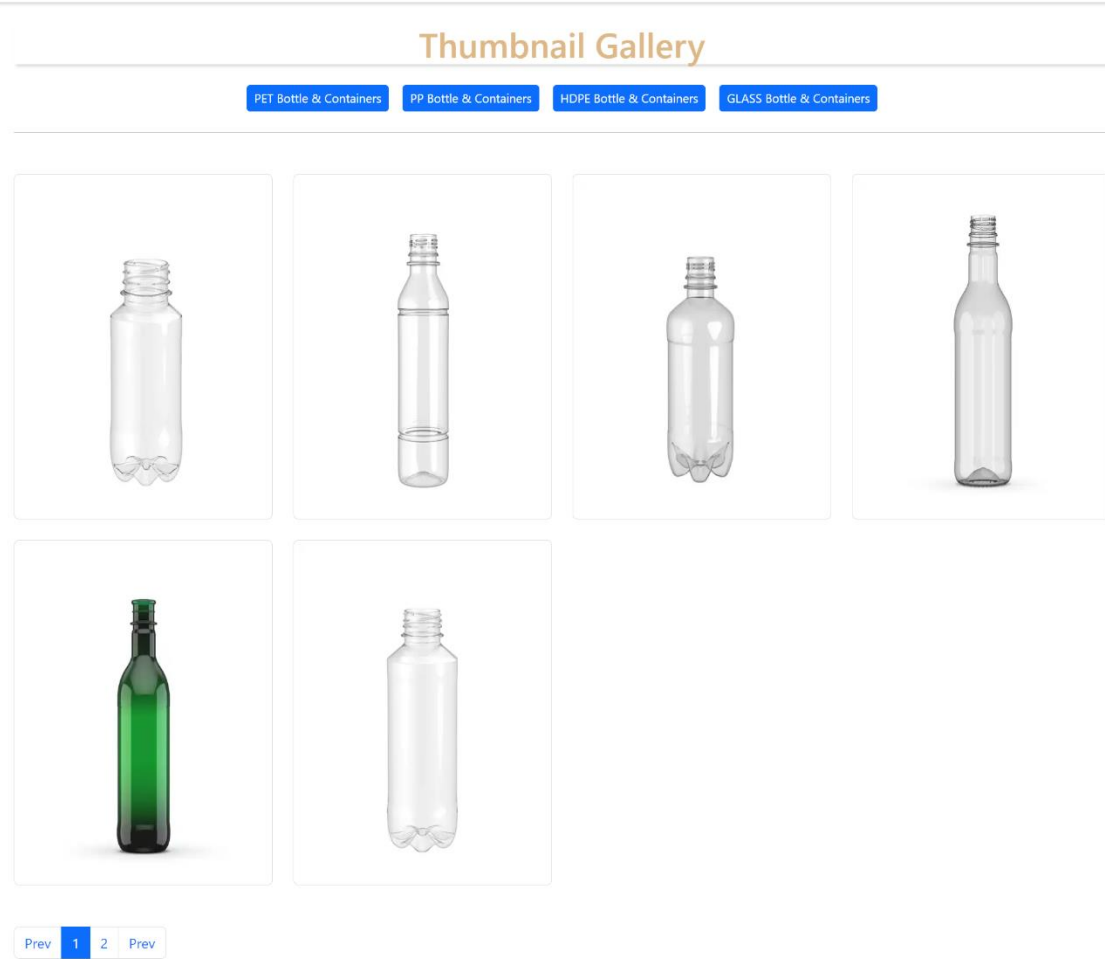


Figure 9: All products images


6. CONTACT

Contact Us

Your Name:

Your Email:

Message:



Contact Us

62 Street 36, Van Phuc Residential Area, Hiep Binh Phuoc Ward, Thu Duc City

+012 345 6789

www.petbot-group-3.com




Figure 10: Contact information

7. FEEDBACK



Tell us what you think

Name

Email

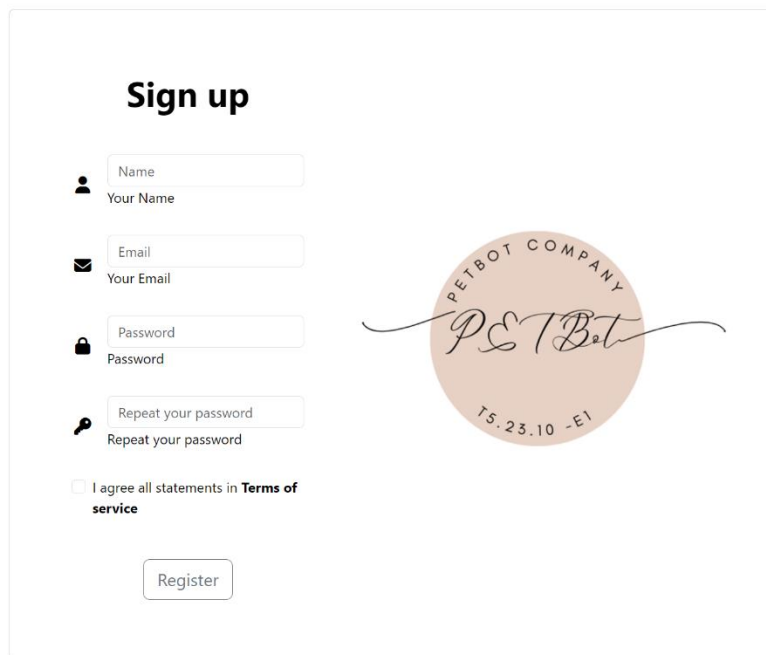
Tell us what you think

★★★★★


Submit


THANK YOU!
It really means a lot to us 😊


Figure 11: Feedback form




Sign up

 Name
Your Name

 Email
Your Email

 Password
Password

 Repeat your password
Repeat your password


☐ I agree all statements in **Terms of service**

Register

PETBOT COMPANY
PETBot
T5.23.10 -E1

Figure 12: Register form

8. DETAIL





PET BOTTLE & CONTAINERS

250ML JUICE BOTTLE - 38MM 2-START CURVE

🔥 ~~\$8~~ \$7 OFF

Explore our 250ml Juice Bottle with a 38mm 2-Start neck a versatile choice for juices, smoothies, and teas. Crystal clear, shatter-resistant, and BPA-free, these bottles are perfect for showcasing your product. They're also HPP-compatible, providing a safe and appealing packaging solution

[ADD TO CART](#)  

[DOWNLOAD](#)

YOU MAY ALSO LIKE






			
250ml Juice Bottle - 38mm 2-Start Curve \$7.50	250ml Water Bottle - 28mm PCO 1810 \$1.52	330ml Soda Bottle - 28mm PCO 1810 Sh... \$1.53	350ml Spirit & Liquor Bottle - 28mm PC... \$3.55
View Detail Add To Cart	View Detail Add To Cart	View Detail Add To Cart	View Detail Add To Cart

Figure 13: Product information

9.CHECKOUT



250ml Juice Bottle - 38mm 2-Start Curve
Explore our 250ml Juice Bottle with a 38mm 2-Start neck a versatile choice for juices, smoothies, and teas. Crystal clear, shatter-resistant, and BPA-free, these bottles are perfect for showcasing your product. They're also HPP-compatible, providing a safe and appealing packaging solution

\$71\$7Delete

< Continue Shopping

Group-3Home>

Order information

Username

Address

Phone number

Email

Ordered

Close

Figure 14: Checkout

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	PET Bot	Dam	3-Mar-2023	1	An, Cong, Dam, Nghia, Ha	Completed
2	ABOUT US			3-Mar-2023	1	An, Cong, Dam, Nghia, Ha	Completed
3	PRODUCTS			3-Mar-2023	1	An, Cong, Dam, Nghia, Ha	Completed
4	CATEGORIES			3-Mar-2023	1	An, Cong, Dam, Nghia, Ha	Completed
5	GALLERY			3-Mar-2023	1	An, Cong, Dam, Nghia, Ha	Completed
6	CONTACT			3-Mar-2023	1	An, Cong, Dam, Nghia, Ha	Completed
7	FEEDBACK			3-Mar-2023	1	An, Cong, Dam, Nghia, Ha	Completed
8	DETAIL			3-Mar-2023	1	An, Cong, Dam, Nghia, Ha	Completed
9	CHECKOUT			3-Mar-2023	1	An, Cong, Dam, Nghia, Ha	Completed

Date: 11/3/2024

Signature of Instructor:

Mr. Pham Cong Danh

Signature of Team Leader:



Mr. Vo Nhat Dam

