

# FPT ACADEMY INTERNATIONAL FPT – APTECH COMPUTER EDUCATION

**Centre Name: ACE-THUDUC-3-FPT.** 

Address: 62-Van Phuc, Thu Duc City, Ho Chi Minh City, Vietnam.

## **HARVEL ELECTRIC**

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Batch.	T5.2308.M0			
Group.	Group 1			
Serial No.	Enrollment Number	Student Name		
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3.	Student1501279	Nguyen Manh Duy		
4.	Student 1501207	Vo Hoang Khai		
5.	Student1501858	Nguyen Lam Chi Nguyen		

Dec-06-2023

This is to certify	that			
IVII :				
<u>Nguyen</u>	Manh Duy			
Tran Th	i Thao			
Ho Thi E	Bich Lien			
Vo Hoar	ng Khai			
<u>Nguyen</u>	Lam Chi Nguyen			
Has successfull	y designed & developed			
<u>EProjec</u>	::HARVEL ELECTRIC			
Submitted by: Ho Thi Bich Lien				
Date of issue:_D	ec-06-2023			
Authorized Signature: Bich Lien				

## **TABLE OF CONTENTS**

ACK	NOWLEDGEMENT	4
SYNC	OPSIS	4
PROE	BLEM DEFINITION	4
E	TOMER'S REQUIREMENTS SPECIFICATIONS (CRS)	5
SCOP	PE OF THE WORK (IN BRIEF)	7
ARCH	HITECTURE AND DESIGN OF THE SYSTEM	8
MAP	OF THE WEBSITE	9
SITE I	( SHEET REVIEW 1 MAP CK OF THE WEBSITE	12
_	1EDUCTS	
CATE CONT TERM	TACTS	17 18
TASK	( SHEET REVIEW 2	21
1. 2.	HOME PRODUCTS	
3. 4.	DETAIL	
5.	CONTACT- US	
6. 7.	PRIVACY POLICY	
	( SHEET REVIEW 3	

### **ACKNOWLEDGEMENT**

On behalf of myself, I would like to thank all members of group 1 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**

Harvel Electric is selling various electrical products. The company advertises by distributing the pamphlets, advertising on television and so on. Due to rapid development in internet field, the company decides to launch a website where people will get all the information about the various products available with them easily. 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
- 2) The site should display a menu which will contain the options for brief introduction about the various products available, location of the shop and any other information if required.
- 3) The information should be categorized according to different type of products like if a User wants to see only 'FANS' then he click on a Link/button/menu etc and he will see different type of FANS. Similarly for 'GEYSERS', 'CFL' and other products
- 4) When a user selects any product type, a list of products for that product type will be displayed.
- 5) A brief summary of features of individual products should be displayed on the Web Page along with the product but detailed Features should be stored in Individual Word documents which can be downloaded or viewed by the User who wishes to see the same.
- 6) Price list allows users to download.
- 7) There should be a "Contact Us" page which will 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 GoogleMaps.

### **CUSTOMER'S REQUIREMENTS SPECIFICATIONS (CRS)**

Client: Harvel Electric

#### **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 at <a href="mailto:eprojects@aptech.ac.in">eprojects@aptech.ac.in</a> 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.
- 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**

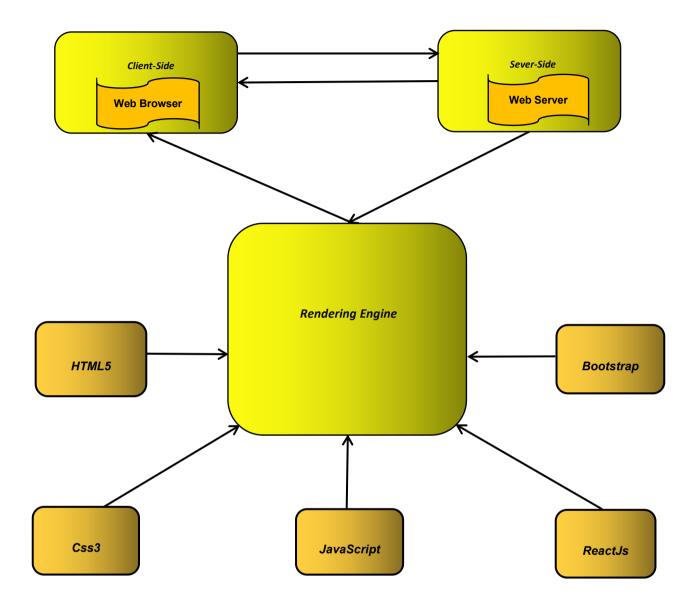
- Notepad/HTML editor/CoffeeCup
- Agular/Angular JS/React/BootStrap
- Dreamweaver, VisualStudioCode.
- IE 5.0/ Netscape 6.0.

### **SCOPE OF THE WORK (IN BRIEF)**

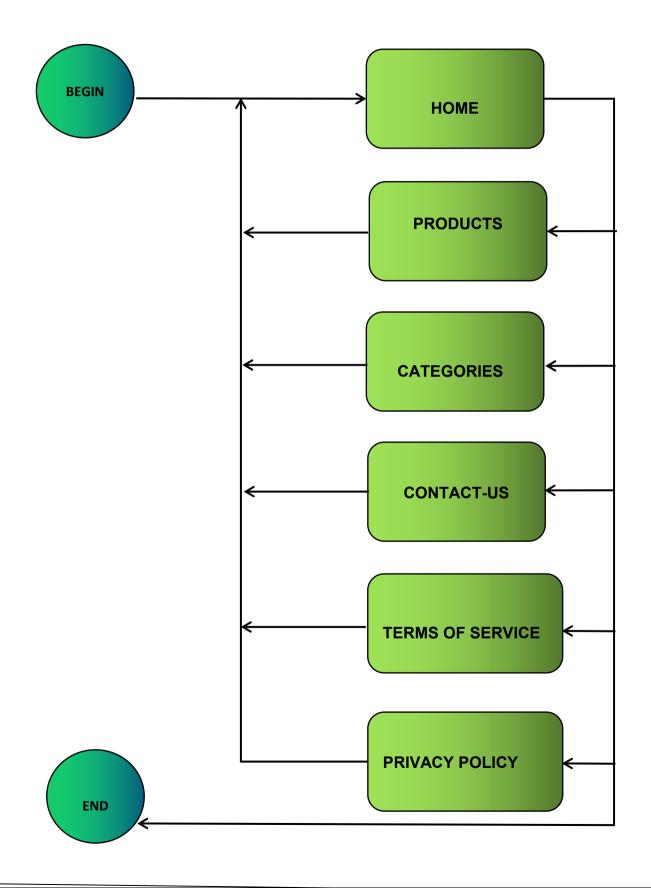
I have discussed with myself and agreed upon the website layout shown as below:

- 1. **Home**:Showing brief introduction about the company and type of products that it is selling
- 2. Products: Containing all products with their details and images .
- 3. **Categories**: Containing its products with their details and images categorized by type.
- 4. Contact us: Gmaill, Google map
- 5. **Terms Of Service**: Terms of service that customers need to know to register to participate and stay with us for a long time.
- 6. Privacy Policy: Explains how we use customers' personal data.

### ARCHITECTURE AND DESIGN OF THE SYSTEM



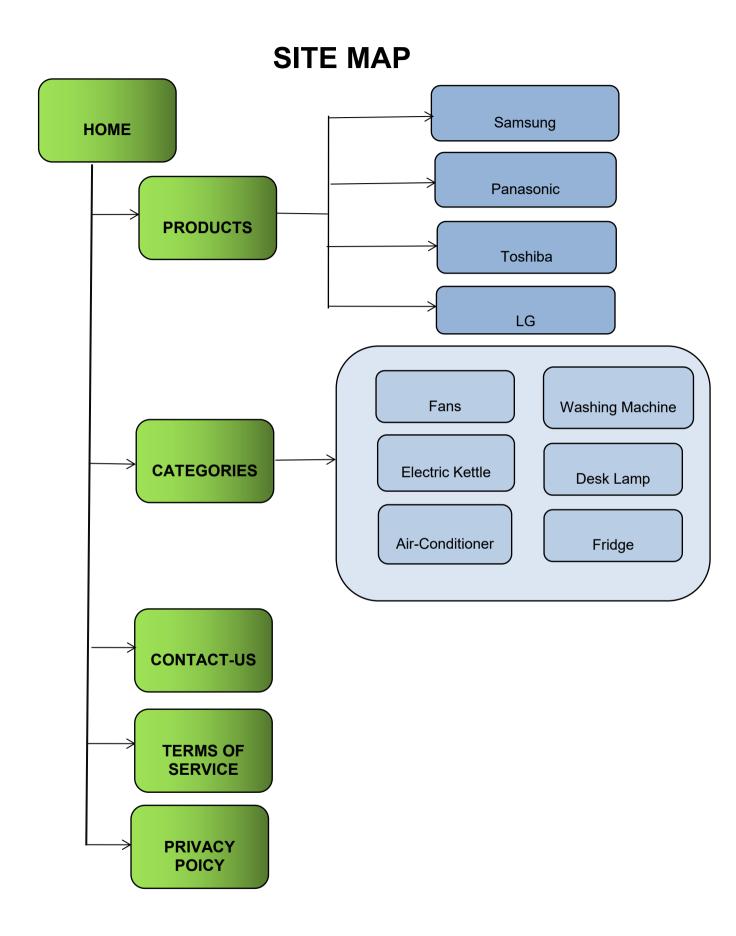
## MAP OF THE WEBSITE



## **TASK SHEET REVIEW 1**

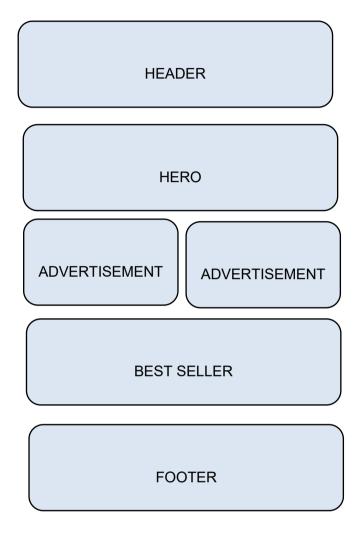
Project Ref. No.:  eP/Advertisement Portal  Management  System/01		Activity Project Title:  Activity Plan Prepare					
Sr. No.	Task	ride.	d By:	Actual Start Date	Actual Days	Team Mate Names	Status
1	Problem Statement	Harvel Electric		6-Nov-2023	1	Thao,Duy, Khai,Lien, Nguyen	Completed
2	Analysis of the requirements about the website			6-Nov-2023	1	Thao,Duy, Khai,Lien, Nguyen	Completed
3	The scope of the work (in brief)		Lien	6-Nov-2023	1	Thao,Duy, Khai,Lien, Nguyen	Completed
4	Architecture and design of the system			6-Nov-2023	1	Thao,Duy, Khai,Lien, Nguyen	Completed
5	Diagram of the website			6-Nov-2023	1	Thao,Duy, Khai,Lien, Nguyen	Completed
6	Task Sheet			6-Nov-2023	1	Thao,Duy, Khai,Lien, Nguyen	Completed

e: 15/11/2023				
Signature of Instructor:	Signature of Team Leader:			
	Ler.			
Mr. Pham Cong Danh	Ms.Ho Thi Bich Lien			



## **MOCK OF THE WEBSITE**

## 1.HOME

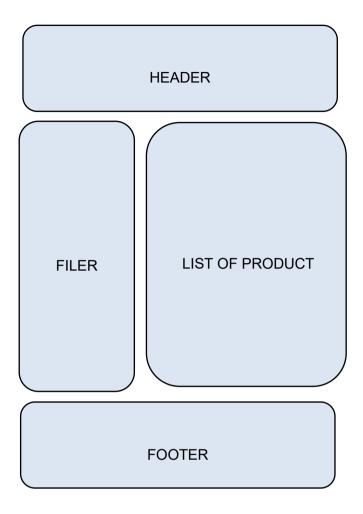


## 2.PRODUCTS

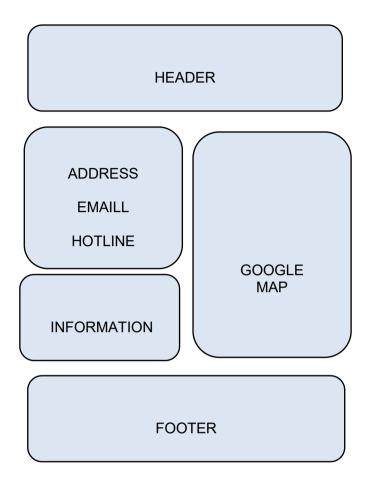
PRODUCTS

**FOOTER** 

## **3.CATEGORIES**



## 4.CONTACT-US



## **5.TERMS OF SERVICE**

HEADER

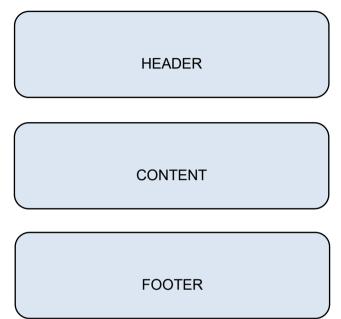
SHIPPING METHOD

RETURN POLICY

PAYMENT METHODS

FOOTER

## **6.PRIVACY POLICY**



## **TASK SHEET REVIEW 2**

Project Ref. No.:  eP/Advertisement Portal Management System/01		Activity Project Plan Title: Prepared		Date of Preparation of Activity Plan:				
Sr. No.	Task		By:	Actual Start Date	Actual Days	Team Mate Names	Status	
1	Site map			16-Nov- 2023		Thao,Duy, Khai,Lien, Nguyen	Completed	
2	Mock of the website	Harvel Electric	Lien	16-Nov- 2023		Thao,Duy, Khai,Lien, Nguyen	Completed	
3	Task Sheet			16-Nov- 2023		Thao,Duy, Khai,Lien, Nguyen	Completed	

Date: 24/11/2023				
Signature of Instructor:	Signature of Team Leader:			
	Ler.			
Mr. Pham Cong Danh	Ms.Ho Thi Bich Lien			

## **WEBSITE DESCRIPTION**

### 1.HOME:

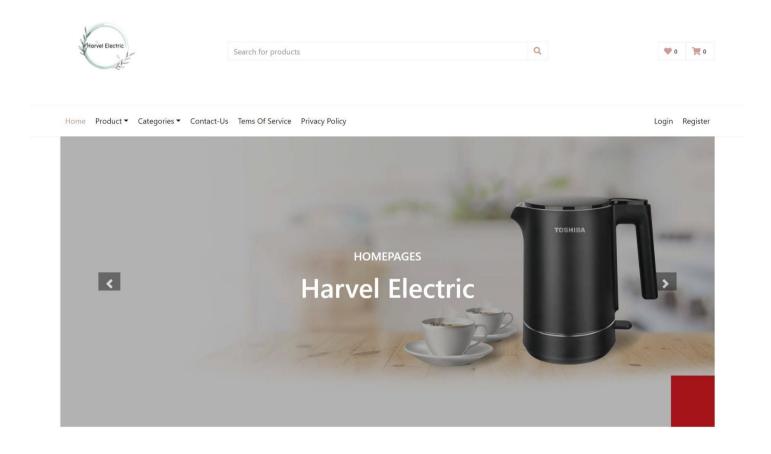


Figure 1: Header

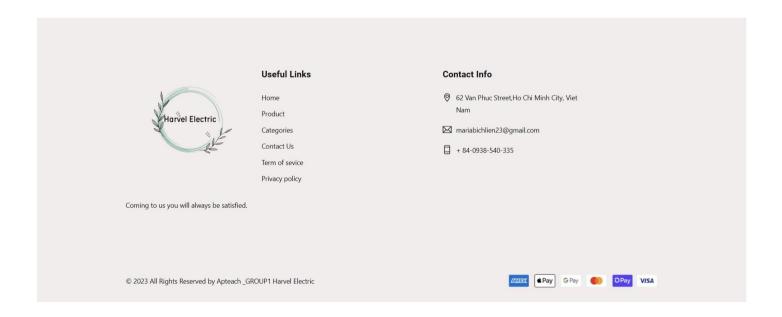


Figure 2: Footer

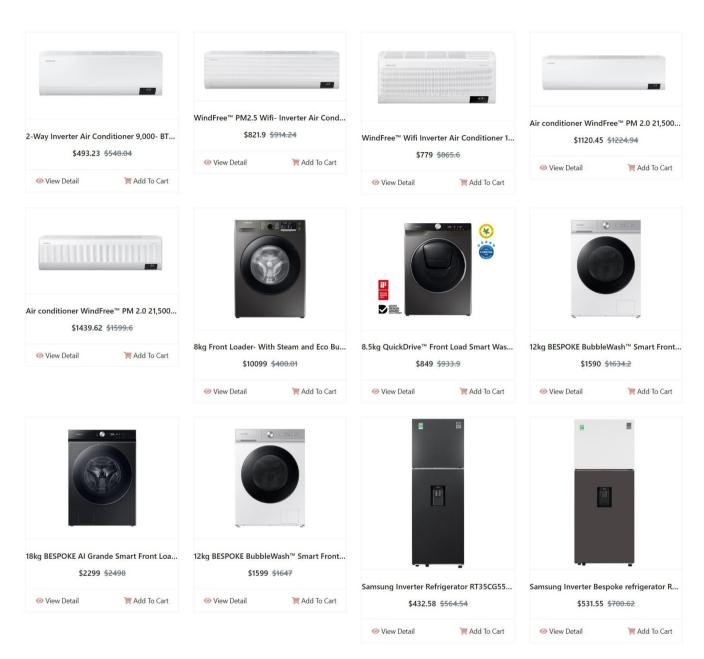


Figure 3:Best Seller

### 2.PRODUCTS:

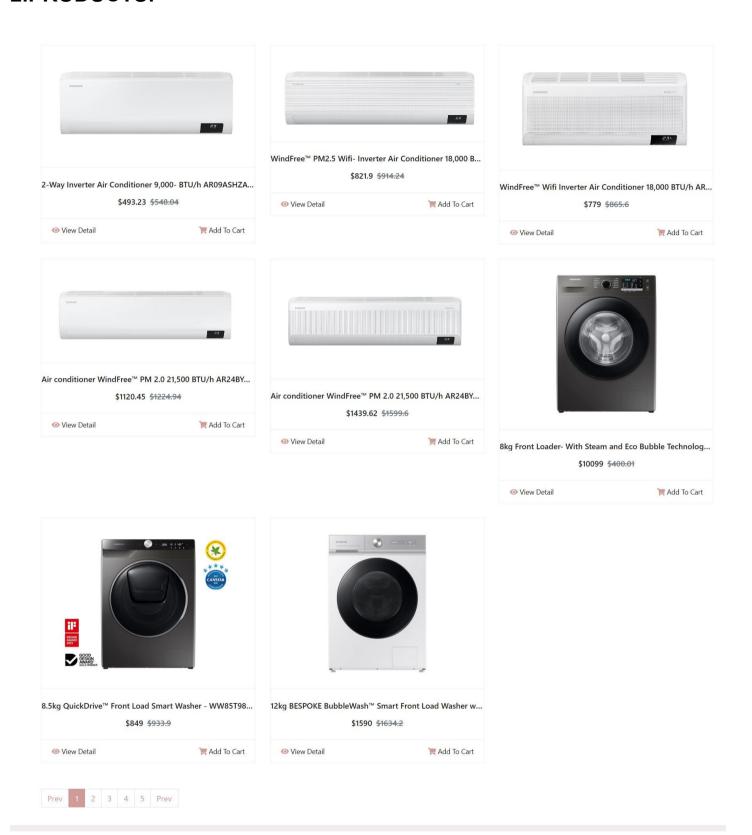


Figure 4:Products Samsung

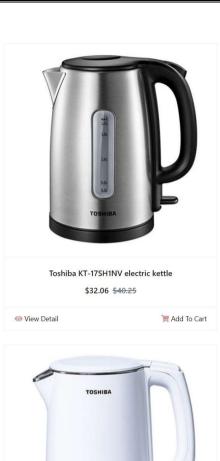
















Figure 5:Products Toshiba

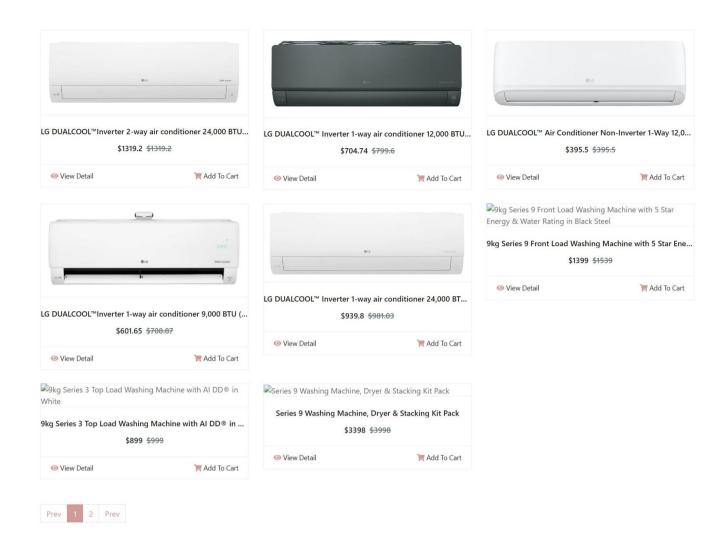


Figure 6:Products LG

## 3.CATEGORIES:

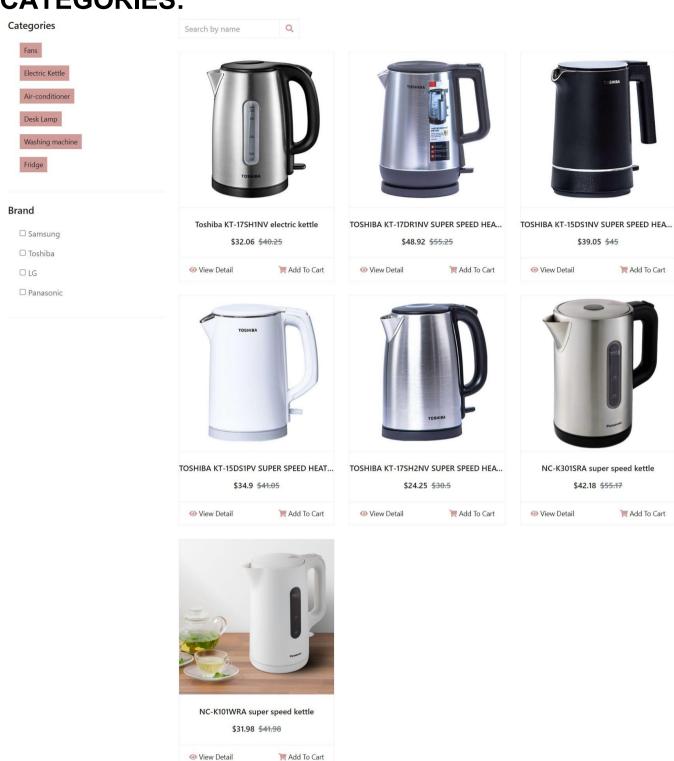


Figure 7: Categories Electric Kettle

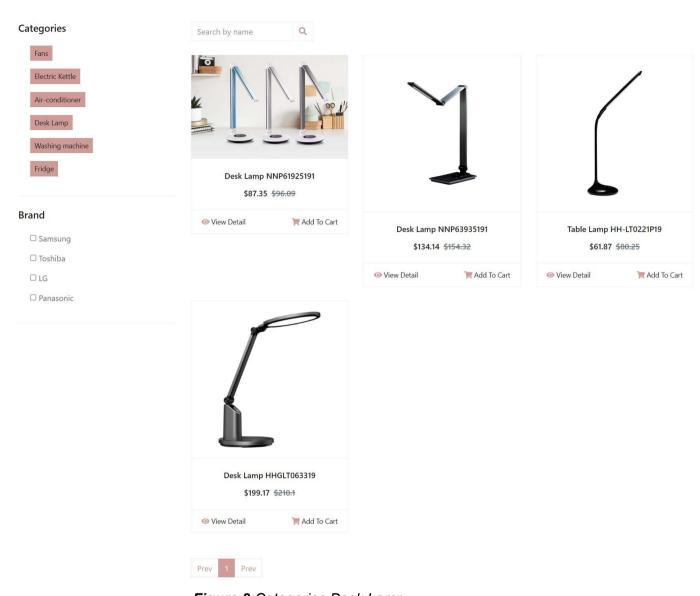


Figure 8:Categories Desk Lamp

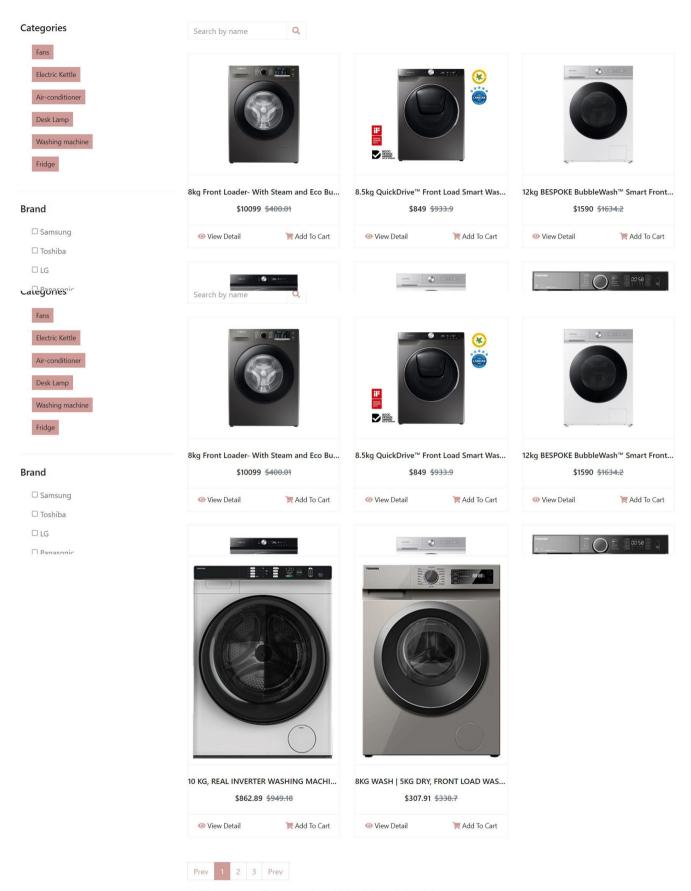


Figure 9: Categories Washing Machine

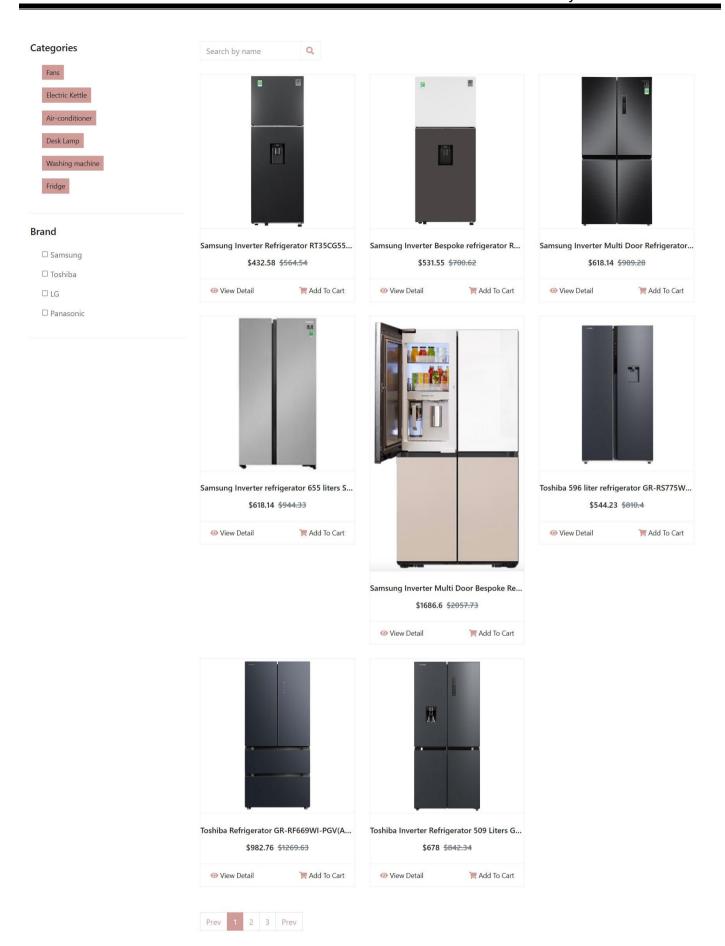


Figure 10:Categories Fridge

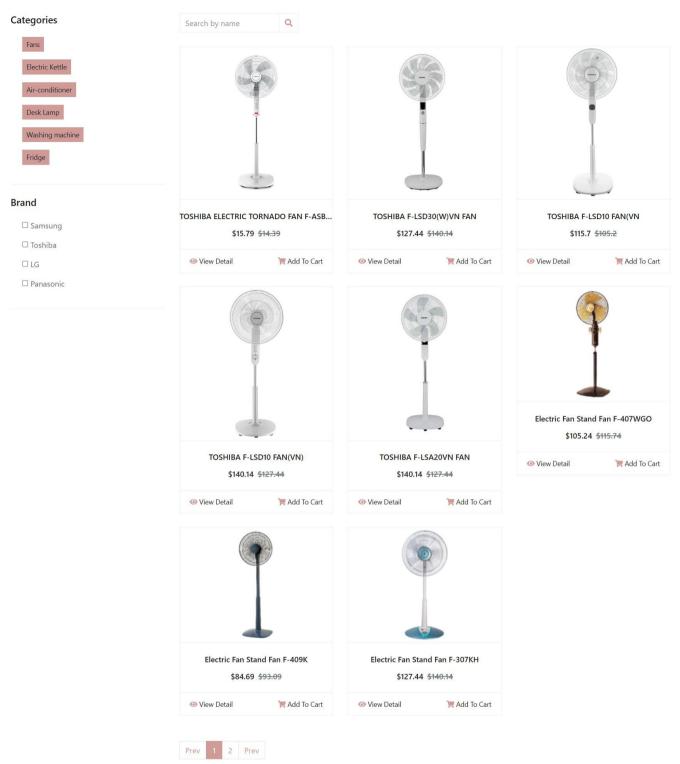


Figure 11:Categories Fans

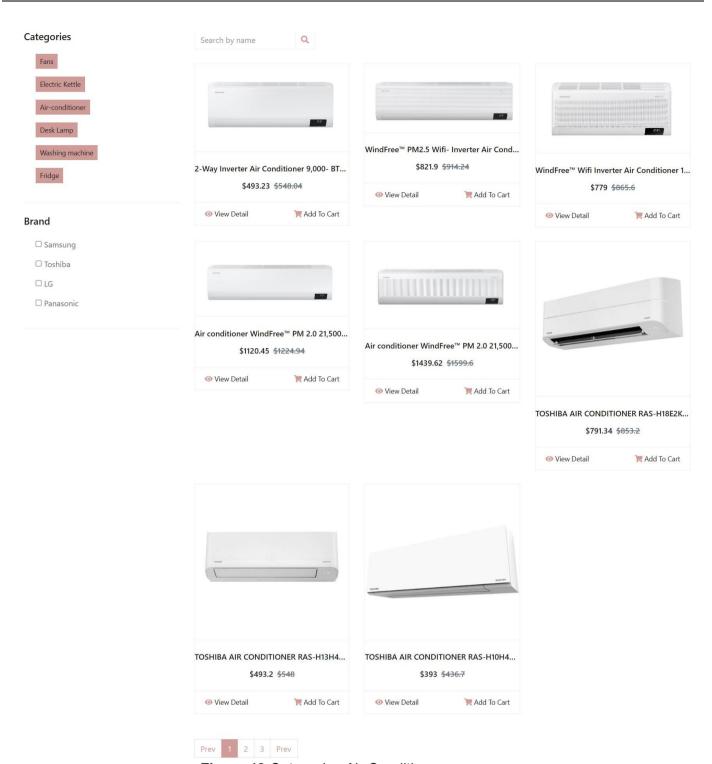


Figure 12: Categories Air-Conditioner

## 4.Detail:

### **SHOP DETAIL**

Home - Shop Detail

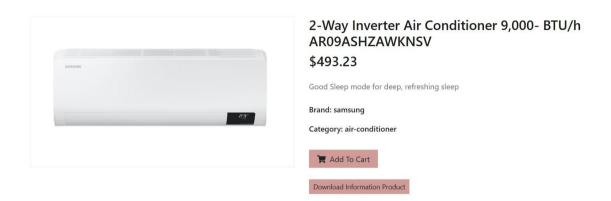


Figure 13:Detail

### 4.Contact-Us:

Address 62 Van Phuc Street, Ho Chi Minh City, Viet Nam

Email: mariabichlien23@gmail.com

Phone: + 84-0938-540-33

#### **INFORMATION**

With reputable brand products, we confidently serve customers with durable quality products and reasonable prices.

#### About us

We are a company specializing in distributing products from famous brands, but we are committed totrying to serve and sell quality products, suitable for customers' prices. needs for family use, the company has sold a number of household electrical products, refrigeration... And we believe that one day soon, our company will be known to more people.

#### **Business** areas

Haverl Electric includes many products from the brands SamSung, Panasonic, Toshiba, LG operating in many different store systems, from electrical equipment to home appliances, cooling equipment, air purifiers and other products, other products, other products, other products, consumer electronic products and equipment to serve the needs of each customer family. With so many useful products, housework doesn't have to be difficult at all. When you trust and use our products, with many products from different brands, those products will meet the specific needs of consumers around the world.





Figure 14:Information, Google map

### 5. Terms Of Service:

#### TERMS OF SERVICE

#### **TERMS & SERVICE**

#### I. SHIPPING METHOD

#### 1 PLIRPOSE

Regulating communication and receiving policies, associated with the desire to create added value for products when customers choose Harver

#### 2.SCOPE OF APPLICATION:

- 2.1 Target application: All end consumers purchase Harver Electric branded products directly at our store locations. Customers who are our distributors and agents will apply their own policies.
- 2.2 Application fields: Free delivery and free operation policy under 5km applies to orders worth 20.65 USD or more.

#### 3 CONTENT

3.1 Product receiving service: Harver Electric provides free home delivery service for customers in the areas specified in section 2.2 with orders valued at 20.65 USD or more. Harver Electric will deliver same day if the delivery range is ≤ 15km and the order is placed before 10am. Harver Electric will deliver within 05 - 07 days if customers are outside the province Before shipping, the delivery department will contact customers to schedule a specific time and location for delivery to customers.

#### II: RETURN POLICY

Policy to return or exchange other products of the same type (same product code) within 15 days from the date of receipt (based on the Delivery Record) will be applied free of charge to all Products purchased on Booth with queen, damage due to manufacturer defect confirmed by a technician or authorized representative of Harver Electric.

In case a replacement product is not available at the time you make the exchange, Harver Electric will recall the defective product and refund you in accordance with the provisions of this Policy. When the need to return the Product arises, please contact hotline 18001590 for support. A technician or authorized representative of Harver Electric will proactively contact to check the Product and authenticate. Identify the causes of errors if the product has policy conditions.

#### Note:

- -The return policy does not apply to Products that cannot complete the original accessory set (boxes, boxes, manuals, cables, remote controls...) and/or accompanying gifts (if any) such as at the time of purchase.
- -For Products purchased in discount promotions on the Store: Changes will be applied to the product's price policy at the time of purchase.
- -For Products purchased in combos (combined product packages): The change will be applied to all products in the purchased combo if the products in the combo are subject to the same return policy conditions. If you want to exchange an order purchased at a reduced price during the promotion period at Harver Electric, all products in the order must be exchanged for a refund in order to receive a refund. money has been paid.

Policy payment will not be applicable in the following cases:

- -Software errors for washing machine products.
- -Use, installation, and maintenance not in accordance with the instructions attached to the product.
- -The product is placed in a dusty, damp place where essence or water enters or softens the water.
- -Dangerous damage due to causes such as (lightning strike...), fire, triangle, defense, corrosion, oxidation by chemicals, transportation, impact, invasive objects...
- -Products, product labels, labels of product components, product models, and machine numbers are no longer in their original form.
- -The product has been tampered with or repaired by individuals or organizations not authorized by Harver Electric
- -The product is not 100% guaranteed in its original shape.
- -Other cases of defects or damage occurring to the Product that are not due to the manufacturer's fault.

#### III: PAYMENT METHODS

1.1 Payment by bank transfer to the Company's account before the Company delivers the goods to the buyer.

Account number

0011001648886 at Vietnam Bank for Foreign Trade – Transaction Office

Account name: Harver Electric Company

1.2 Cash payment is accepted by the Company on the basis that the Customer commits to pay cash to the delivery person immediately upon receiving the goods.

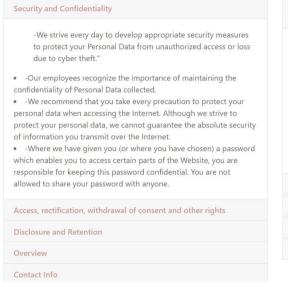
Priority delivery for orders where payment is made by bank transfer before receiving goods.

#### Figure 15:Terms & Service

## **6.Privacy Policy:**

#### **PRIVACY POLICY**

#### Content



#### Other questions

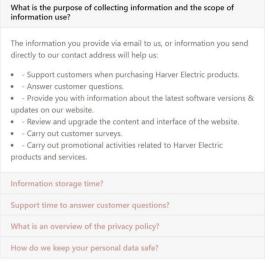


Figure 16: Content & Other Questions

## **TASK SHEET REVIEW 3**

Project Ref. No.:  eP/Advertisement Portal Management System/01		Project	Activity Plan Prepare	Date of Preparation of Activity Plan:				
Sr. No.	Task	Title:	d By:	Actual Start Date	Actu al Days	Team Mate Names	Status	
1	Home			25-Nov-2023	1	Khai,Nguyen, Lien,Duy, Thao	Completed	
2	Products			25-Nov-2023		Khai,Nguyen, Lien,Duy, Thao	Completed	
3	Categories			25-Nov-2023		Khai,Nguyen, Lien,Duy, Thao	Completed	
4	Detail	Electric Store		Lien	25-Nov-2023	1	Khai,Nguyen, Lien,Duy, Thao	Completed
5	Contact-Us			25-Nov-2023	1	Khai,Nguyen, Lien,Duy, Thao	Completed	
6	Terms Of Service			25-Nov-2023	1	Khai,Nguyen, Lien,Duy, Thao	Completed	
7	Privacy Policy			25-Nov-2023		Khai,Nguyen, Lien,Duy, Thao	Completed	

Date: 05/12/2023			
Signature of Instructor:	Signature of Team Leader:		
	Ler.		
Mr. Pham cong Danh	Mr. Ho Thi Bich Lien		