

**APTECH INTERNATIONAL
EDUCATION TRAINING SYSTEM
SUBJECTS: THESIS SEM 1**



THESIS SEM 1



WEBSITE DESIGN FOR JEWELRY SHOP

MEMBER: Nguyễn Khắc Quang Thuận

Lê Hoàng Luật

Trần Xuân Quang

Phạm Khắc Quang

CLASS: BATCH 152

TEACHER: Nguyễn Hồ Long Hải

Dà Nang in June 2019

**APTECH INTERNATIONAL
EDUCATION TRAINING SYSTEM
SUBJECTS: THESIS SEM 1**



THESIS SEM 1



WEBSITE DESIGN FOR JEWELRY SHOP

MEMBER: Nguyễn Khắc Quang Thuận

Lê Hoàng Luật

Trần Xuân Quang

Phạm Khắc Quang

CLASS: BATCH 152

TEACHER: Nguyễn Hồ Long Hải

Dà Nang in June 2019

ACKNOWLEDGMENT

We would like to sincerely acknowledge the kindness of all the people who have given moral support and helped us make a successful project.

We wish to express our deep gratitude to the Project Team at the Head Office, who guided and helped us. Particular thanks to Mr. Nguyễn Hồ Long Hải who gave me instruction.

without the instructions you gave us, we would not have finished our project. Again, we sincerely thank you for all your hardwork. We also would like to express our great gratitude to all the student members of our center (Softtech Aptech)..

Although we have made many attempts, because of the limited time, the practice could not be able to avoid the mistakes and omissions. We hope that the Project Team at the Head Office will consider and evaluate our project. And finally, we would like to thank all our friends for their valuable suggestions and constructive feedbacks.

Sincerely thank!

Da Nang, day june 2019

Group member

Group 1

MENU

COVER PAGE.....

ACKNOWLEDGMENT.....

MENU

LIST OF IMAGE

SUMMARY OF THEMES

CHAPTER 1: THEORETICAL OVERVIEW..... 1

1. Overview.....	1
2. Target and object on the research	1
2.1. Research Targets.	1
2.2. Research Objects.	1
3. Problem definition	2
3.1. Homepage	2
3.2. Contact page.	2
3.3. Category page.....	2
3.4. Item details page.	2
3.5. Shopping cart	3
3.6. Footer page	3
4. Project planing	3
4.1. Inception Phase	3
4.2. Elaboration Phase	3
4.3. Specific plan.....	4

CHAPTER 2: DETAILS AND DEMO PRODUCTS5

1. State of main interfcece	5
1.1. Demo	5
2. Home.....	6
2.1. Demo	6
2.2 Images from products.....	7
3. Product iteam	8
3.1. Demo	8
3.2 Images from products.....	9
4. Product details	9
4.1. Demo	9
4.2 Images from products.....	11
5. About	12
5.1. Demo	12
5.2 Images from products.....	13
6. Contact.....	14

6.1. Demo	14
6.2 Images from products.....	15
7. Sign up	16
7.1. Images from products.....	16
8. Login.....	17
8.1. Images from products.....	17
9. Cart	
9.1. Images from products.....	18
CHAPTER 3: DETAILS AND DEMO PRODUCTS	19
1. conclude	19
TABLE OF DIVISION WORKING FROM THE MEMBERS OF THE GROUP	20
REFERENCES	21

LIST OF IMAGE

Image 1: <i>Image state of main interfcae</i>	5
Image 2: <i>demo home image</i>	6
Image 3: <i>detail home image</i>	7
Image 4: <i>demo detail product image</i>	8
Image 5: <i>detail product image</i>	9
Image 6: <i>demo detail product image</i>	10
Image 7: <i>Real images from the product</i>	11
Image 8: <i>demo images from the]</i>	12
Image 9: <i>Real images from the produc</i>	13
Image 10: <i>Real images from the product</i>	15
Hình 11: <i>Real images from the product</i>	16
Image 12: <i>Real images from the product</i>	17
Image 13: <i>Real images from the product</i>	18

RATIONALE

➤ *Research situation of the topic*

Today, the demand for our fashion has become much higher. Besides it, the fashion products also significantly increased. However, providers are currently operating their businesses through a number of popular social networks like Facebook, Instagram, Twitter, Zalo. Only a few people have built their specialized sites, however, none of these sites as a fully functional e-commerce website. This has made our team a chance to be recognized not to come in and build e-commerce platform of our own to achieve a large number of customers.

Being able to access to a good source of manufactures of these products reassures our team confidence in implementing the project. Moreover, all team members express passion in this area, and each of team members possesses necessary skills and knowledge that are required to deploy the project, including but not limited to the following skills and knowledge: programming, marketing, managing, goods selecting and purchasing...

All in all, the project is initiated and rolled out because there is a great demand for the products, the capability and belief of our team in building ecommerce website to provide these products to customers nationwide..

CHAPTER 1: THEORETICAL OVERVIEW

1. Overview

Electronic Commerce (e-commerce) applications support the interaction between different parties participating in a commerce transaction via the network, as well as the management of the data involved in the process.

The increasing importance of e-commerce is apparent in the study conducted by researchers at the GVU (Graphics, visualization, and Usability) Center at the Georgia Institute of Technology. In their summary of the findings from the eighth survey, the researchers report that “e-commerce is taking off both in terms of the number of users shopping as well as the total amount people are spending via Internet based transactions”..

Over three quarters of the 10,000 respondents report having purchased items online. The most cited reason for using the web for personal shopping was convenience (65%), followed by availability of vendor information (60%), no pressure from salesperson (55%) and saving time (53%). Although the issue of security remains the primary reasons why more people do not purchase items online, the GVA survey also indicates that faith in the security of e-commerce is increasing. As more people gain confidence in current encryption technologies, more and more users can be expected to frequently purchase items online.

The products are divided into many categories based on customer demand like.

Through a web browser you can search for a product, later you may find essential information about tech as well as purchase the item you need and finally purchase using a payment method of your choice. At checkout time, the items in the shopping cart will be presented as an order. At that time, more information will be needed to complete the transaction. Usually, the customer will be asked to fill or select a billing address, shipping address, a shipping option, and payment information such as credit card number. A e-mail notification is sent to the customer as soon as the order is placed.

This application is developed using HTML5, CSS3, JQuery, Bootstrap...

2. Target and object of the research

2.1 Research Targets

The main objective of the project is to create a jewelry shop online allows the user to select and purchase items based on your interests, style, color. The selected items are displayed in a tabular format and the user can order their items online through credit card payment, ATM transfer or using Internet banking service rendered by banks

2.2 Research Objects

Our major customers are all people, who love new technology products.

3. Problem definition

Jewelry shop is an online web application where the customer can purchase cellphone, Laptop, tablet online. Through a web browser the customers can search for a fashion item by its name, style and category, later can add to the shopping cart and finally purchase using his account details, or new customers can set up an account very quickly. They should give the details of their name, contact number and shipping address. The user can also give feedback to an item by giving ratings on a score of five.

3.1 Homepage

This is the very first page users will see when they type in the website address and hit enter button. It will display all the main categories and sub-categories and will have a search keyword option to search for the required item. The home page also runs 3 images slide of the most popular items. *Also in the body there are bestseller and sale off. Etc*

Homepage provides an option for user to join our mailing list to receive information about product, add product into their cart, search the product which they are looking for.

Homepage footer shows information of our shop, FAQ.

3.2 Contact page

The page shows map of our physical store with detailed direction. Also, there is a form where user can type in their information and a topic that they want to be consulted with.

The page lets everyone contact us with a question or for assistance as well as give us feedback by entering their personal information, and their shopping experience. The page helps collect opinions of customers, hence helps us improve our website..

Footer remains the same as of the homepage.

3.3 Category page

Each category page shows list of items belonging to that category. The items are listed with item's profile image, name, and price. The "add to cart" button is also available for each item in case user wants to select a specific item and put it in the shopping cart. User can easily navigate to an item detailed page by clicking button quickview.

Toward the left is navigation bar, which shows categories vertically for user's conveniences. This allows flexible accessing to a specific category.

3.4 Item details page

Item details page is one of the most important parts of the website, if the user wants to buy clothes, the most important thing they look for are details and prices, and closed-

look images of products. This page will show name, price, place of origin, description, sizes, color, and images of each item. User's feedback is included in this page.

3.5 Shopping cart

Cart is an indispensable part of any online store. Users can always select items and put in their shopping cart without having to check out right away, items selected in the shopping cart will remain there until they are out of stock or user proceed to check out.

3.6 Footer page

Page footer is a synthesis of the page to introduce our company and support information. Support group holds rule for buyers, shopping guides, FAQs. This section helps users find answers for their questions as well as how to place orders or contact us.

4. Project planing

4.1 Inception Phase

The inception phase will define all the project's requirements. This phase will include the production of a vision document, a Project Plan, .Vision document will include the project's requirements and overview. It includes overview of the project, its purpose, goals, risks, constraints, and direction.

It gives a listing of the main requirements and their respective. Use case models to illustrate the functionality. Project Plan will detail the phases, iterations, and milestones that will comprise the project. It will include a timeline for the project for completing this project. It includes the Architecture Elaboration Plan will define the activities and actions that must be accomplished before the Architecture Presentation.

Project plan describes the required documentation, standards and conventions test tracking and problem reporting, and tools used during the project. The plan will also identify the set of quality metrics used to assess product reliability. Demonstration of at least one executable prototype is required. Projects with a graphical user interface will include an executable prototype of the user interface. This phase will be complete once supervisory committee has approved all the above work.

4.2 Elaboration Phase

The elaboration phase defines the project's architecture. This phase will include the production of revisions to the project Plan and the vision document, an architecture design plan, a formal specification, test plan, formal technical inspection and architecture prototype. Revision of Vision document will be an updated version to provide a complete representation of all requirements.

These requirements will be ranked according to importance, and a set of critical requirements identified. Appropriate changes that were suggested by the teacher and members at the end of phase one will also be updated in the updated version of vision document. Revision of project plan will include updated timeline estimate for the project. It also includes the implementation plan which will define the activities and actions that must be accomplished during implementation..

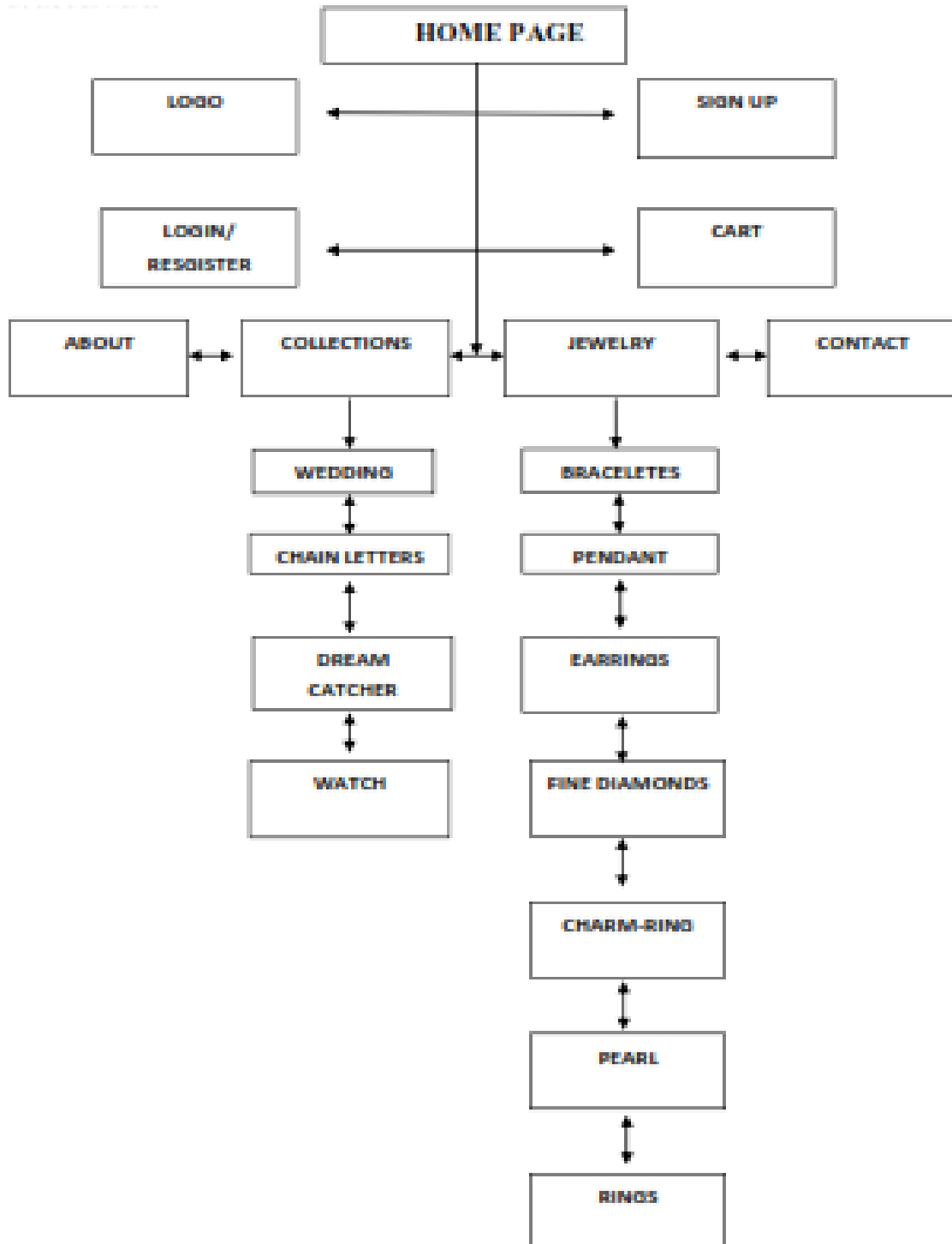
4.3 Specific plan

In total we have about one month to build Japanese online fashion store, But in the first month, we have done the following tasks according to plan.

CHAPTER 2: DETAILS AND DEMO PRODUCTS

1. State of main interface

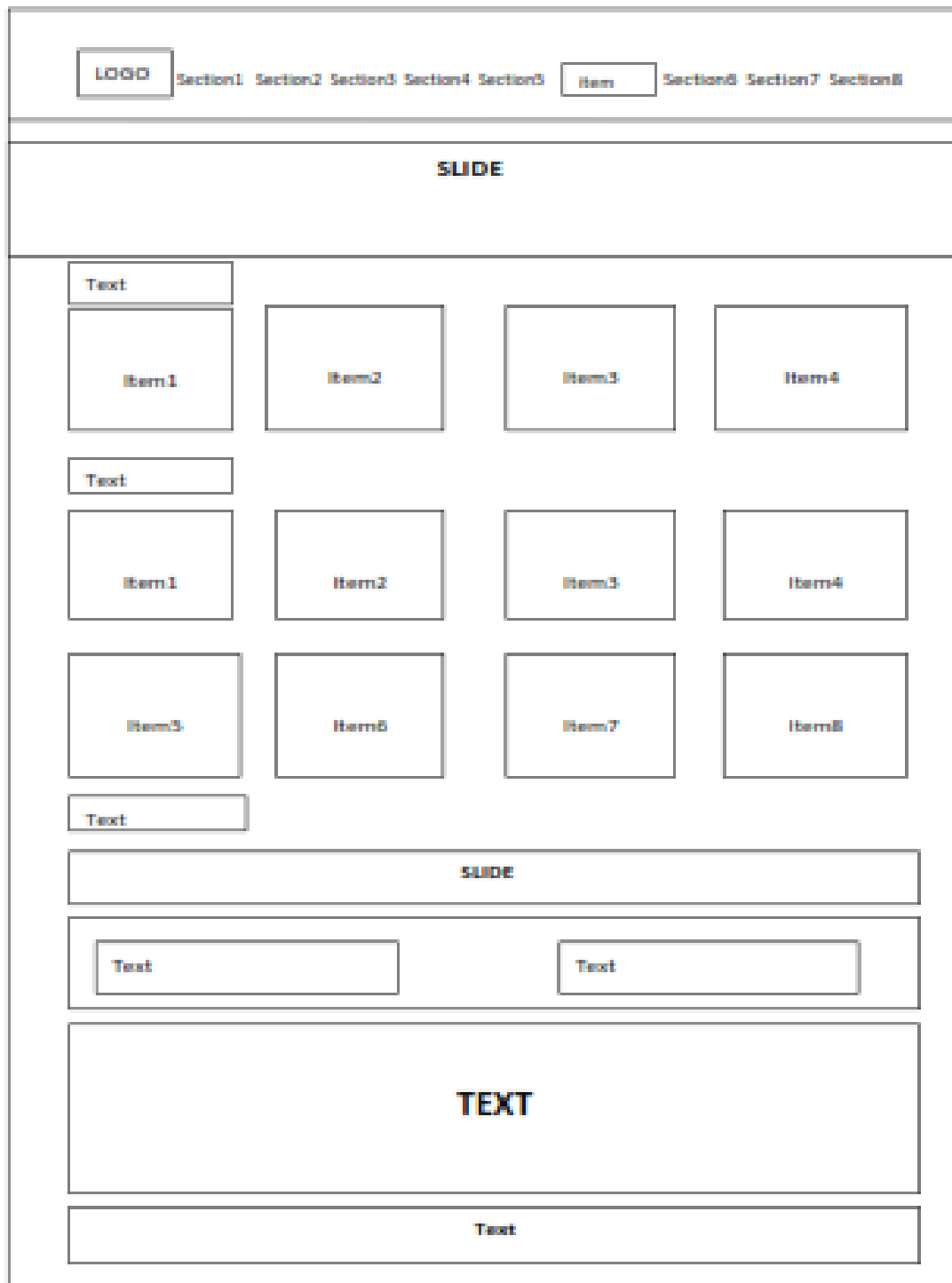
1.1 Demo



images 1:.Image state of main interface

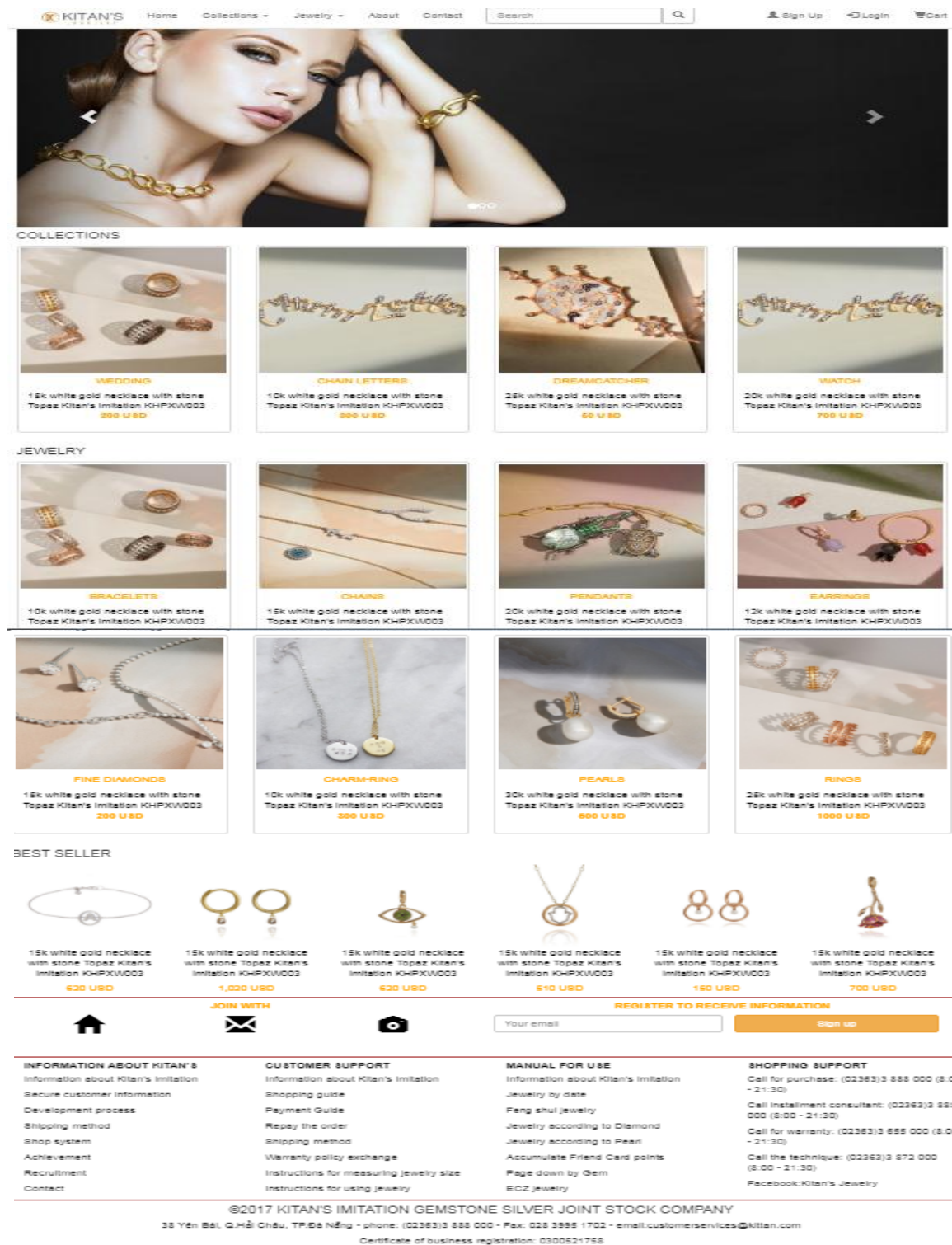
2. Home

2.1 Demo



Images 2:.. demo home image

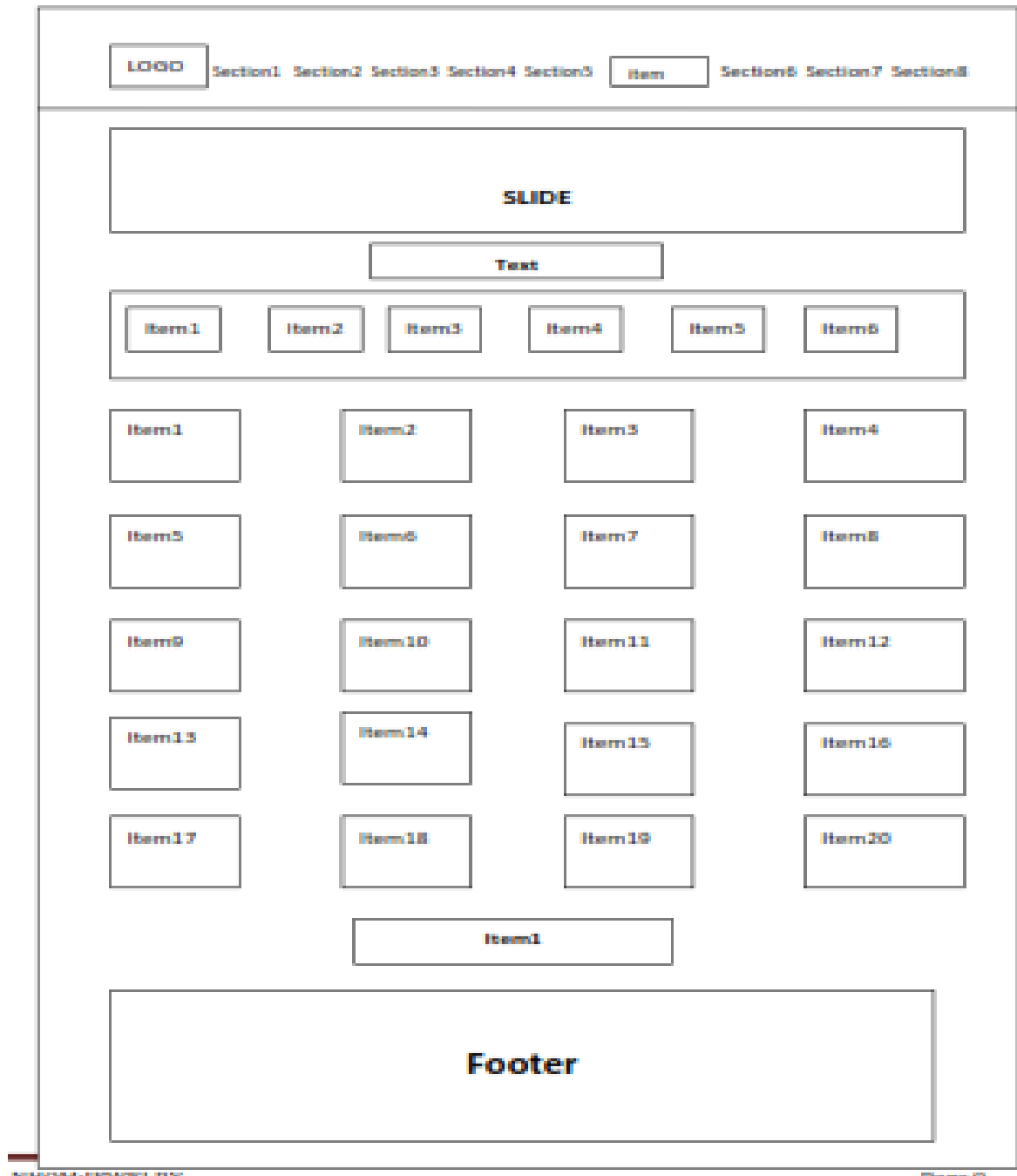
2.2 Images from products



Images 3: detail home image

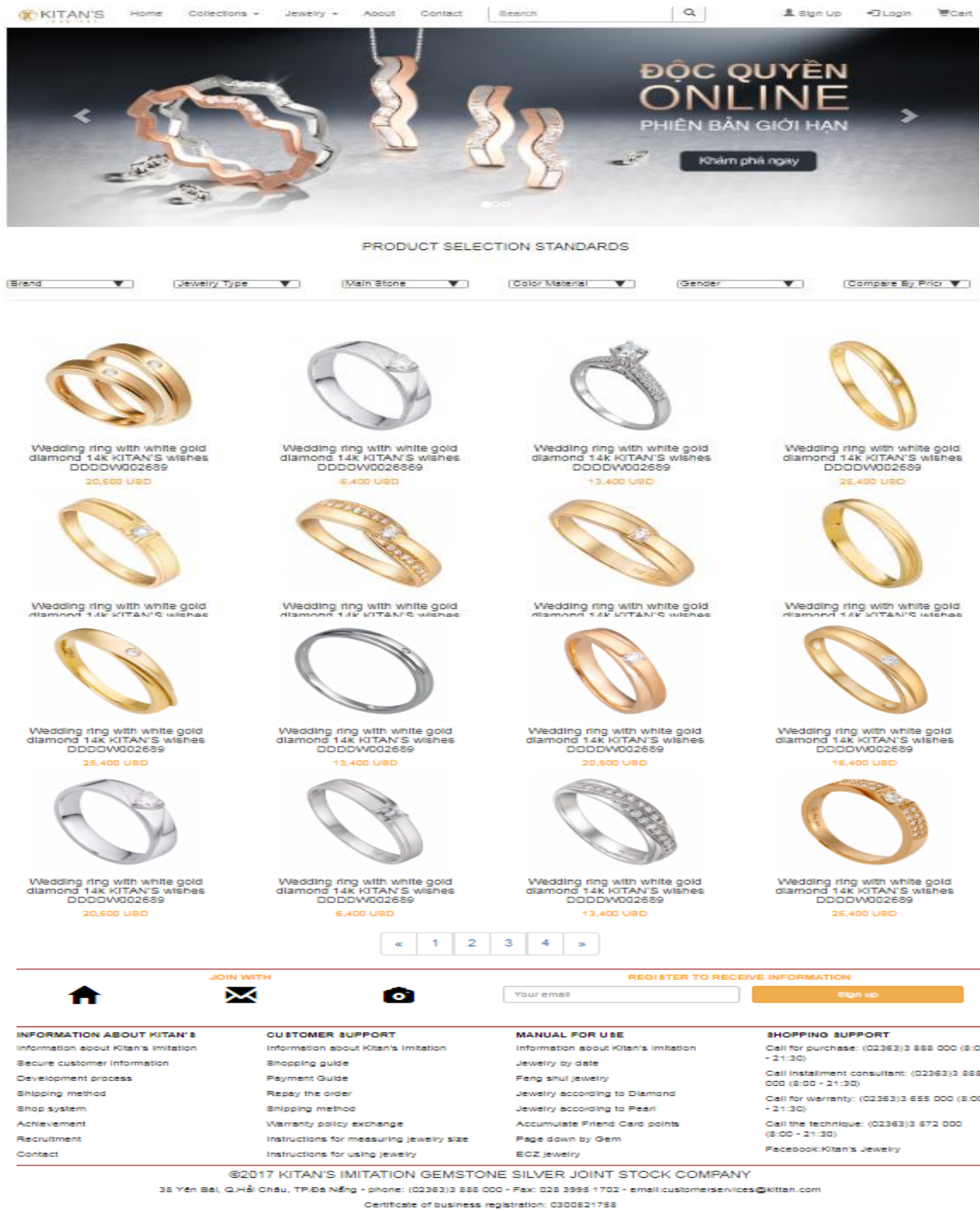
3. Product item

3.1. Demo



Images 4:.. demo detail product image

3.2. Images from products



Images 5:.. detail product image

4. Product details

4.1. Demo



Images 6: demo detail product image

4.2. Images from products

HOME / COLLECTIONS / WATCHES / COPPER WOMEN'S STAINLESS STEEL WIRE CITIZEN EX1422.89E WATERPROOF

COPPER WOMEN'S STAINLESS STEEL WIRE CITIZEN EX1422.89E WATERPROOF



SPECIFICATIONS INTRODUCTION

Brand: KITAN'S Silver
Collection: Spring Vibe
Main stone: Pearl
Ripe stone color: Many colors
Gender: female
Occasion gifts: Birthday-love New Year holidays
Species: Products by set
Reference gold weight: gold segment

BUYING AND PREFERRED

18k KITAN'S general diamond wedding ring double
CODE:GNDD00Y000611-GNDD00Y000604
Material: Silver
Price: 20,500 USD
Status: In stock
CHOOSE SIZE
Add to the shopping
Choose to buy now

SIMILAR PRODUCT

13,400 USD	6,400 USD	25,000 USD	13,400 USD

PRODUCT INFORMATION

COPPER WOMEN'S STAINLESS STEEL WIRE CITIZEN EX1422.89E WATERPROOF

There are no bad women, only women don't know how to do beauty. For a long time, beauty needs have been present in every woman's life. And in the enduring beauty, PNU jewelry always plays an important role to create perfect beauty, purity, and symbol of eternal beauty for women. Heart-shaped diamond bracelets are also the beginning of a new journey in life: Graduation, First love, First-time diamond jewelry...

GRADE, LUXURY WITH DIAMOND HANDS KITAN'S IMITATION

With slender designs combined with heart-shaped motifs with diamond design is quite impressive, creating gentle but equally beautiful beauty. With reasonable price and modern and youthful style, shaking hands with the beautiful First Diamond collection of women and owning for themselves as a reward gift for trying and marking the new beginning for the original Dear. And also the line of jewelry that many parents give to their children on graduation day like blessing and encouragement.



Diamonds symbolize eternal beauty for women

Diamond - the eternal symbol of eternal beauty as well as the spirit of women in the new age: Independence, strong, confident self-image values with their own passion and talent. That story has become an intense inspiration to create the FIRST DIAMOND collection each product is a medal, the declaration of young women proactively affirming their own lifestyle style

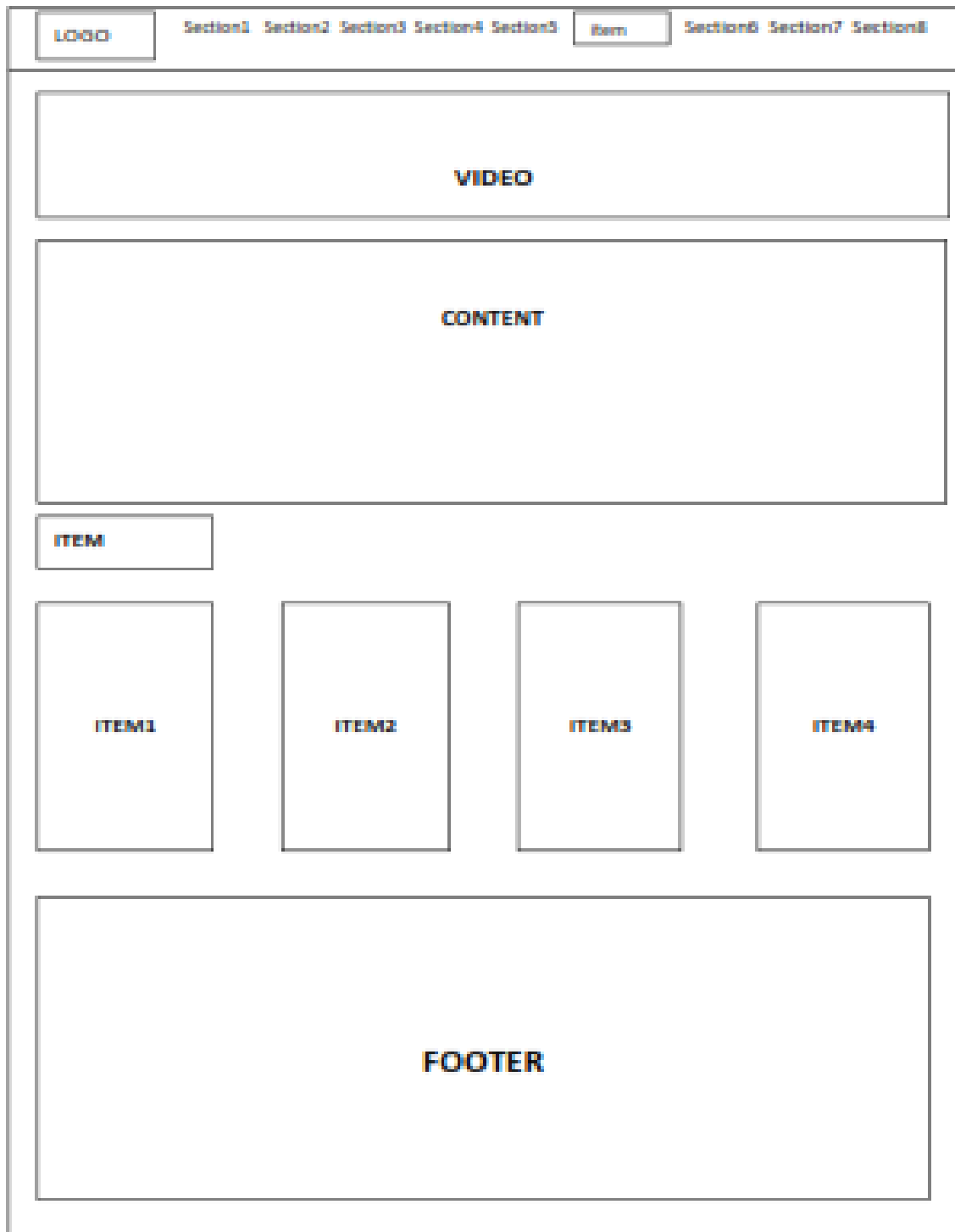
SILVER HANDS HIGHLIGHTS OF ANY OOSTUME

Men's bangles are made of high quality silver material 92.5 according to world quality standards. Bud piercings are not simply beauty, but also show a strong personality. And is one of the accessories jewelry not picky costumes so he can mix different styles to create his own style.

Images 6.: Real images from the product

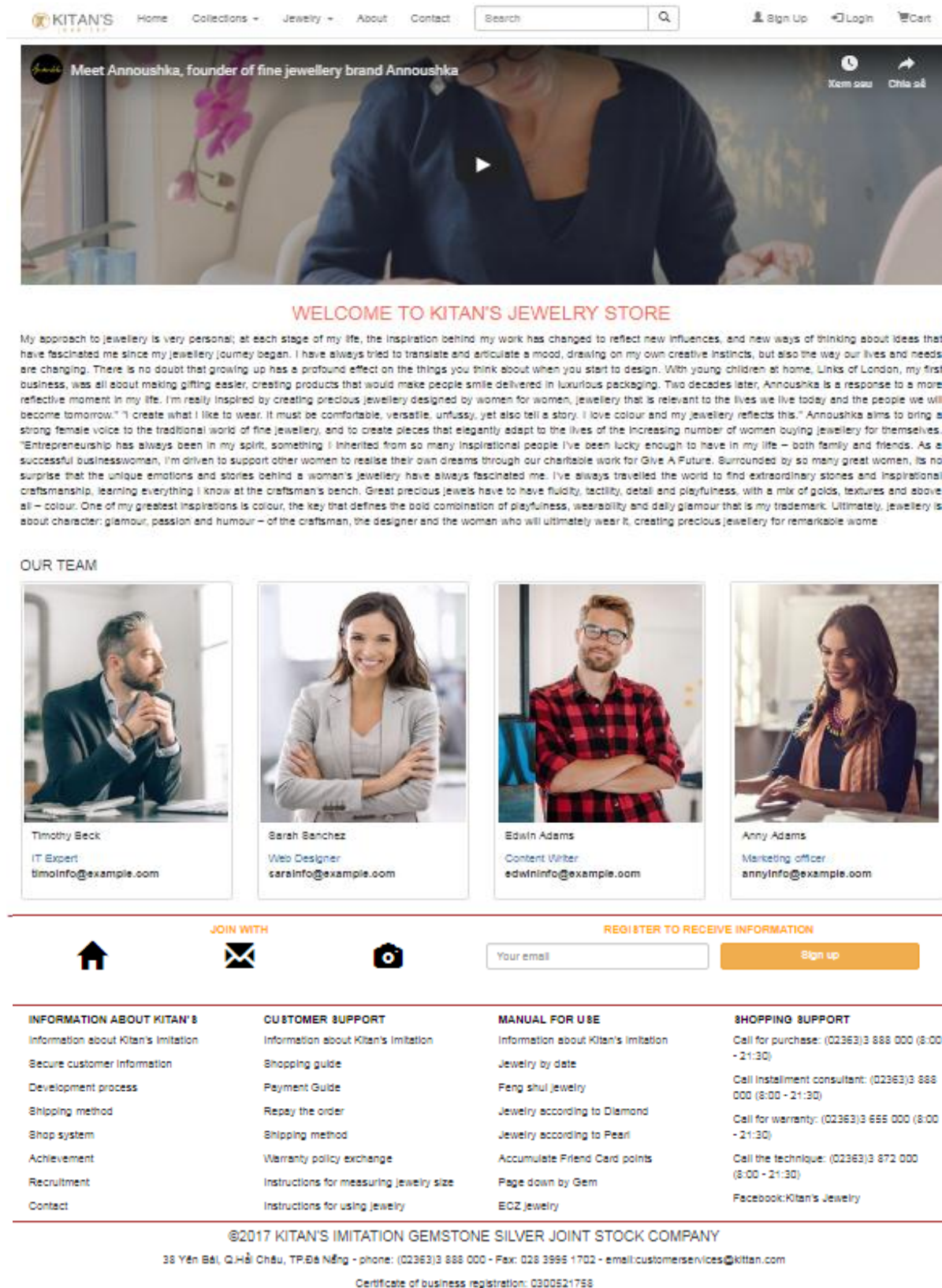
5. About

5.1 Demo



Images 7: demo images from the product

5.2 Images from products



Images 8.: Real images from the product

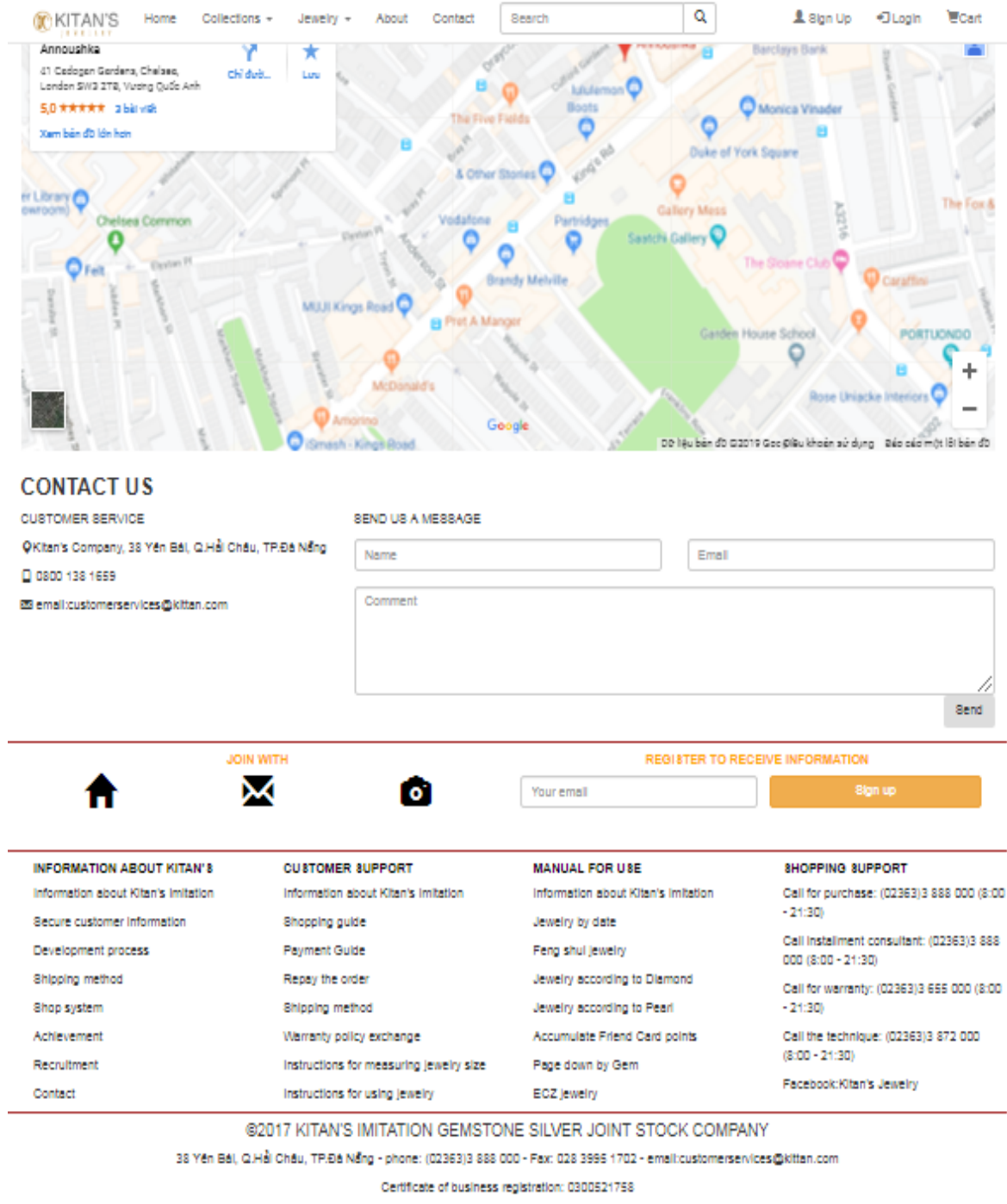
6. Contact

6.1 Demo



Images 9:.. Demo images from the product

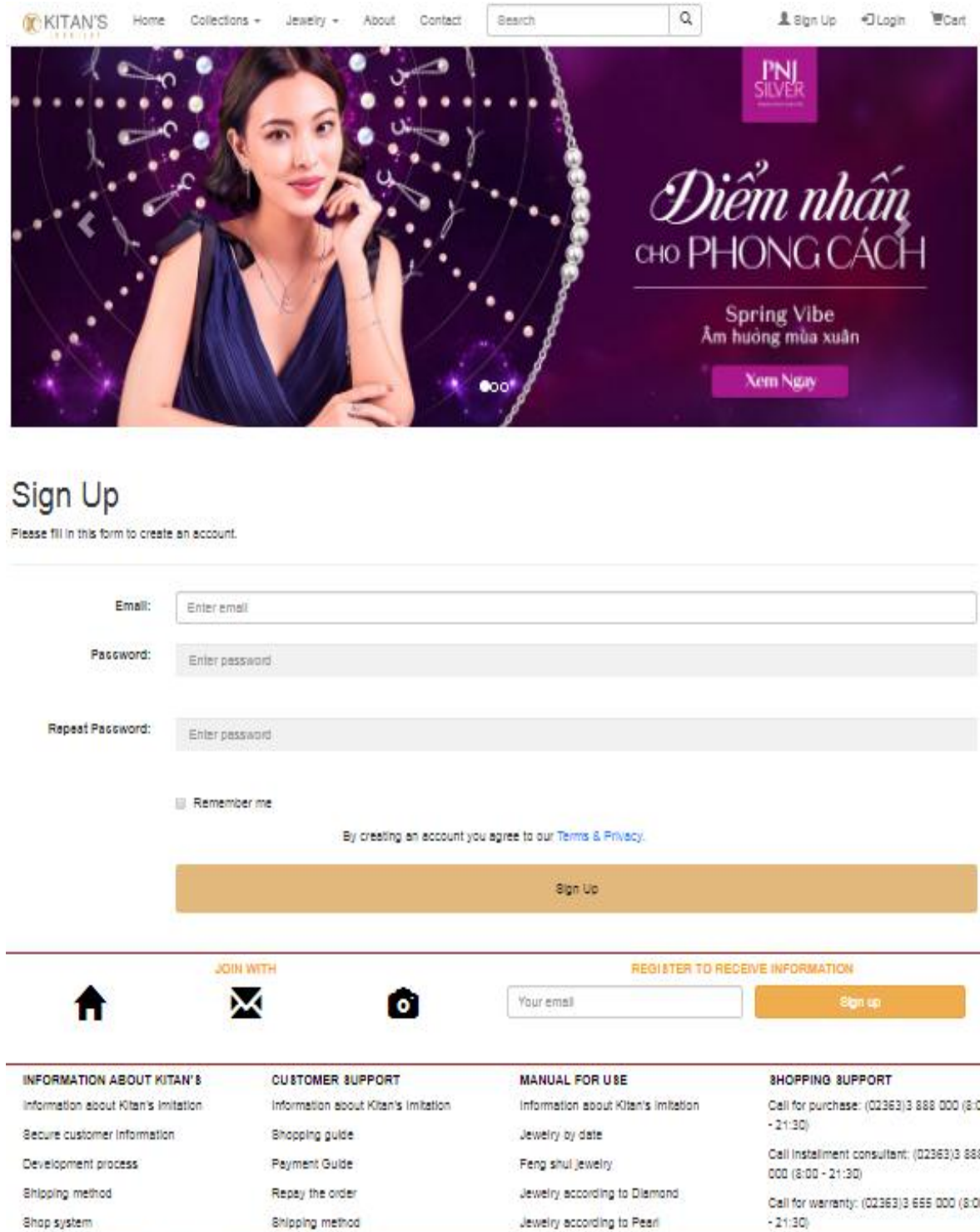
6.2 Images from products



Images 10: Real images from the product

7. Sign up

7.1 Images from products



The image shows a screenshot of the Kitan's website. At the top, there is a navigation bar with links: Home, Collections, Jewelry, About, and Contact. A search bar is also present. On the right side of the navigation bar, there are links for Sign Up, Login, and Cart. Below the navigation bar is a large promotional banner for PNJ Silver. The banner features a woman wearing a necklace and a bracelet, with the text "Điểm nhấn CHO PHONG CÁCH" (Style Highlight) and "Spring Vibe Âm hưởng mùa xuân" (Spring Vibe). A button labeled "Xem Ngay" (View Now) is at the bottom right of the banner. Below the banner is a "Sign Up" section with the instruction "Please fill in this form to create an account." The form includes fields for Email, Password, and Repeat Password, each with a placeholder text "Enter email" or "Enter password". There is a checkbox for "Remember me" and a link to "Terms & Privacy". A large orange "Sign Up" button is at the bottom of the form. Below the sign-up form is a section for "JOIN WITH" and "REGISTER TO RECEIVE INFORMATION". The "JOIN WITH" section has icons for a home, an envelope, and a camera. The "REGISTER TO RECEIVE INFORMATION" section has a text input field for "Your email" and an orange "Sign up" button. At the bottom of the page is a footer with four columns of links: INFORMATION ABOUT KITAN'S, CUSTOMER SUPPORT, MANUAL FOR USE, and SHOPPING SUPPORT. Each column contains several links related to its category.

Sign Up
Please fill in this form to create an account.

Email:

Password:

Repeat Password:

☐ Remember me

By creating an account you agree to our [Terms & Privacy](#).

JOIN WITH

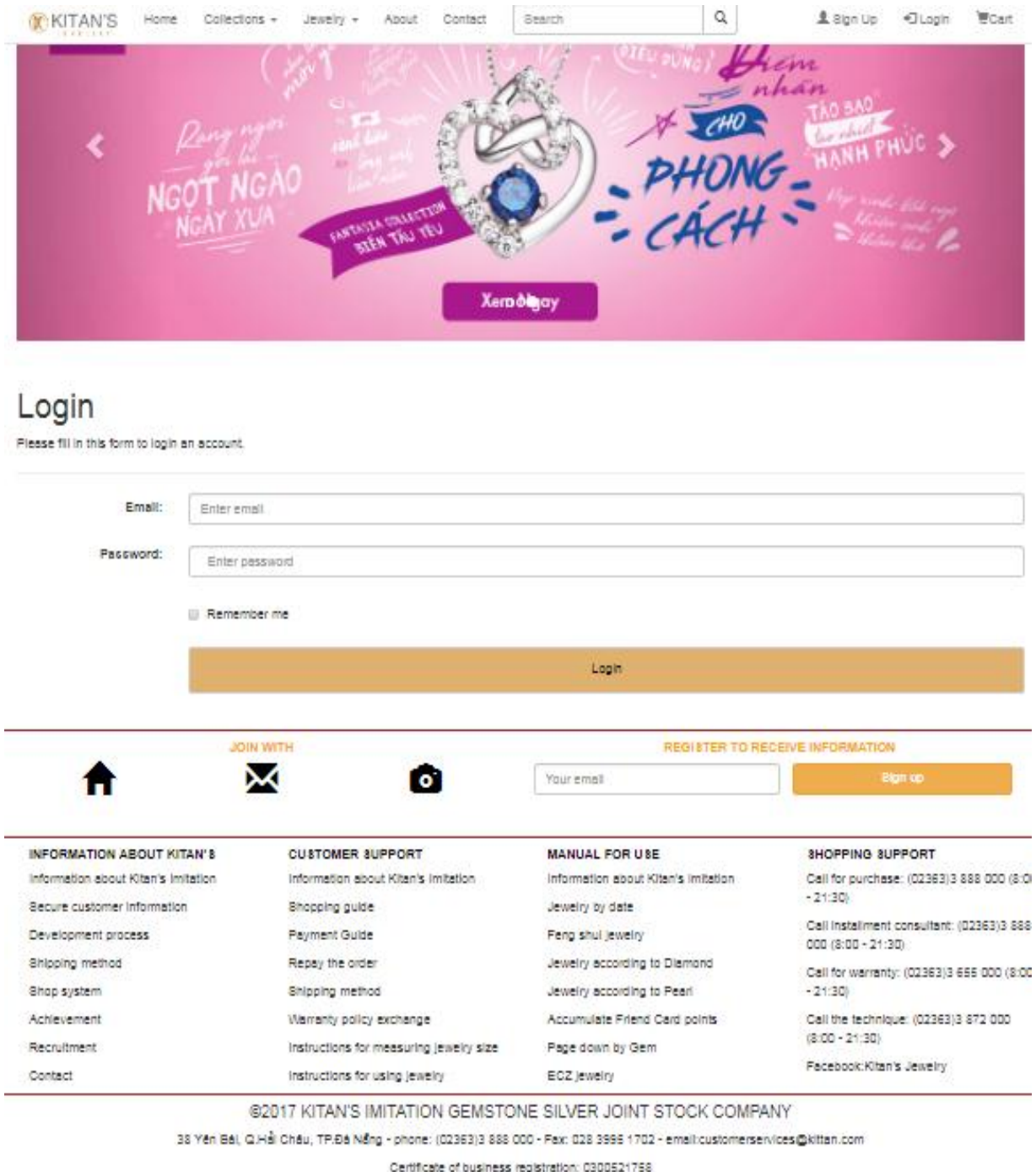
REGISTER TO RECEIVE INFORMATION

INFORMATION ABOUT KITAN'S	CUSTOMER SUPPORT	MANUAL FOR USE	SHOPPING SUPPORT
Information about Kitan's Imitation	Information about Kitan's Imitation	Information about Kitan's Imitation	Call for purchase: (02363)3 888 000 (8:00 - 21:30)
Secure customer information	Shopping guide	Jewelry by date	Call installment consultant: (02363)3 888 000 (8:00 - 21:30)
Development process	Payment Guide	Feng shui jewelry	Call for warranty: (02363)3 655 000 (8:00 - 21:30)
Shipping method	Repay the order	Jewelry according to Diamond	
Shop system	Shipping method	Jewelry according to Pearl	

Images 10.: Real images from the product

8. Login

8.1 Images from products



The image shows the Kitan's website interface. At the top is a navigation bar with links: Home, Collections, Jewelry, About, Contact, and a search bar. There are also links for Sign Up, Login, and Cart. Below the navigation bar is a large promotional banner for the 'PHONG CÁCH' collection, featuring a heart-shaped necklace and various Vietnamese text elements like 'NGỌT NGÀO NGÀY XUA', 'PHONG CÁCH', and 'CHO TẠO BAO HẠNH PHÚC'. A 'Xem ngay' button is present in the banner.

Below the banner is the 'Login' section. It includes a heading 'Login' and a subtext 'Please fill in this form to login an account.' The login form consists of two input fields: 'Email:' and 'Password:', each with a placeholder text 'Enter email' and 'Enter password' respectively. There is a 'Remember me' checkbox below the password field. A large orange 'Login' button is at the bottom of the form.

Below the login form is a section with three icons: a house, an envelope, and a camera. To the right of these icons is a 'REGISTER TO RECEIVE INFORMATION' section with a 'Your email' input field and a 'Sign up' button.

At the bottom of the page is a footer section with four columns of links:


INFORMATION ABOUT KITAN'S	CUSTOMER SUPPORT	MANUAL FOR USE	SHOPPING SUPPORT
Information about Kitan's Imitation	Information about Kitan's Imitation	Information about Kitan's Imitation	Call for purchase: (02363)3 888 000 (8:00 - 21:30)
Secure customer information	Shopping guide	Jewelry by date	Call installment consultant: (02363)3 888 000 (8:00 - 21:30)
Development process	Payment Guide	Peng shui jewelry	Call for warranty: (02363)3 888 000 (8:00 - 21:30)
Shipping method	Repay the order	Jewelry according to Diamond	Call the technique: (02363)3 872 000 (8:00 - 21:30)
Shop system	Shipping method	Jewelry according to Pearl	Facebook: Kitan's Jewelry
Achievement	Warranty policy exchange	Accumulate Friend Card points	
Recruitment	Instructions for measuring jewelry size	Page down by Gem	
Contact	Instructions for using jewelry	ECZ jewelry	

Below the footer section is a copyright notice: ©2017 KITAN'S IMITATION GEMSTONE SILVER JOINT STOCK COMPANY. Below this is contact information: 38 Yên Bái, Q. Hải Châu, TP. Đà Nẵng - phone: (02363)3 888 000 - Fax: 028 3996 1702 - email: customerservices@kitan.com. At the bottom is a certificate of business registration: 0300521756.


Images 11.: Real images from the product

9. Cart

9.1 Images from products


[Home](#)
[Collections](#)
[Jewelry](#)
[About](#)
[Contact](#)

[Sign Up](#)
[Login](#)
[Cart](#)



Your cart

Please check the product information

IMAGE	PRODUCT	PRICE	QUANTITY	TOTAL	REMOVE
IMG	KITTAN'S DDDOW002688	\$0,000 USD	2	100,000 USD	Delete
IMG	KITTAN'S DDDOW002688	\$0,000 USD	2	100,000 USD	Delete
IMG	KITTAN'S DDDOW002688	\$0,000 USD	2	100,000 USD	Delete
IMG	KITTAN'S DDDOW002688	\$0,000 USD	2	100,000 USD	Delete
IMG	KITTAN'S DDDOW002688	\$0,000 USD	2	100,000 USD	Delete

[Home](#)
[JOIN WITH](#)
[REGISTER TO RECEIVE INFORMATION](#)

INFORMATION ABOUT KITAN'S

- Information about Kitan's Imitation
- Secure customer information
- Development process
- Shipping method
- Shop system
- Achievement
- Recruitment
- Contact

CUSTOMER SUPPORT

- Information about Kitan's Imitation
- Shopping guide
- Payment Guide
- Repay the order
- Shipping method
- Warranty policy exchange
- Instructions for measuring jewelry size
- Instructions for using jewelry

MANUAL FOR USE

- Information about Kitan's Imitation
- Jewelry by date
- Peng shui jewelry
- Jewelry according to Diamond
- Jewelry according to Pearl
- Accumulate Friend Card points
- Page down by Gem
- ECZ jewelry

SHOPPING SUPPORT

- Call for purchase: (02363)3 888 000 (8:00 - 21:30)
- Call installment consultant: (02363)3 888 000 (8:00 - 21:30)
- Call for warranty: (02363)3 888 000 (8:00 - 21:30)
- Call the technique: (02363)3 872 000 (8:00 - 21:30)
- Facebook: Kitan's Jewelry

©2017 KITAN'S IMITATION GEMSTONE SILVER JOINT STOCK COMPANY

38 Yên Bái, Q.Hải Châu, TP.Đà Nẵng - phone: (02363)3 888 000 - Fax: 028 3996 1702 - email: customerservices@kitan.com

Certificate of business registration: 0300521758

Images 12.: Real images from the product

CHAPTER 3: DETAILS AND DEMO PRODUCTS

1. conclude

To complete the project sem 1, give the results as well as the products, our team has divided specific tasks, as well as always trying to work and learn to develop and complete good products. there. However, due to not much knowledge as well as at work and completion, there are still some errors that cannot be completed properly. The team will continue to complete the product to the most complete and improve the components of the site in the web.

TABLE OF DIVISION WORKING FROM THE MEMBERS OF THE GROUP

Member's name	Mission
Nguyen Khac Quang Thuan	<ul style="list-style-type: none"> - Division of work in groups - Layout design for web pages (header - footer) - Interface design for product detail page - Pour json for pages
Le Hoang Luat	<ul style="list-style-type: none"> - Layout design for web pages (header - footer) - Designer interface for wedding and collection pages - Interface design for about page
Tran Xuan Quang	<ul style="list-style-type: none"> - Layout design for web pages (header - footer) - Design interface for home page - Interface design for contact
Pham Khac Quang	<ul style="list-style-type: none"> - Layout design for web pages (header - footer) - Design interface for login page - sign up - cart

REFERENCES

A. REFERENCES VIETNAMESE

B. REFERENCES ENGLISH

C. REFERENCES WEBSITE

[1] <https://www.w3schools.com/>

[2] <https://angularjs.org/>

[3] <https://getbootstrap.com/>