Centre Name: ACE-THUDUC-3-FPT.
Address*:* 62-Van Phuc, Thu Duc City, Ho Chi Minh City, Vietnam.

HOME STYLER

Group.	IT WARRIORS	
Serial No.	**Enrollment Number**	**Student Name**
1.	Student1501286	Tran Thi Thao
2.	Student1506037	Ho Thi Bich Lien
3.	Student 1501207	Vo Hoang Khai
4.	Student1501858	Nguyen Lam Chi Nguyen
5.	Student1501062	Pham Huu Nam Anh

This is to certify that

Mr **:**

Tran Thi Thao

Ho Thi Bich Lien

Vo Hoang Khai

Nguyen Lam Chi Nguyen

Pham Huu Nam Anh

Has successfully designed & developed

Project·HOME STYLER

Submitted by: Ho Thi Bich Lien

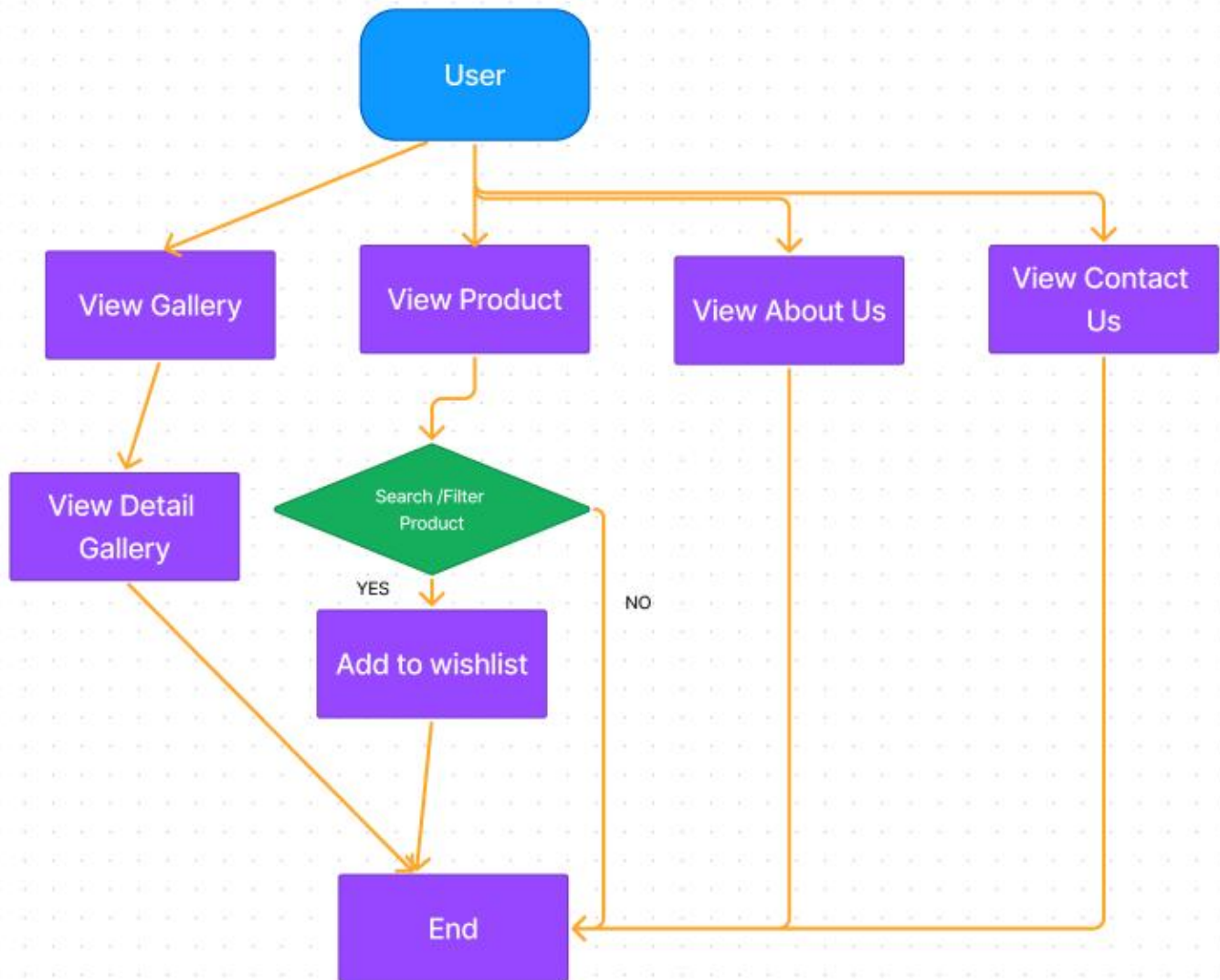**Authorized Signature:** Bich Lien

Contents

1. PROBLEM DEFINITION

1) The Home page will be created using Sections with appropriate logos

2) The website will display a menu containing options to briefly introduce the different products available, location of the store and any other information if required.

3) The information will be categorized according to different product types like if the User wants to see only 'SOFA' then they will click on the Link/button/menu etc and they will see different types

   of SOFA same for 'COMBO GALERY' and other products

4) When the user selects any product type, the list of products for that product type will be displayed.

5) A brief summary of the features of each product will be displayed on the Website along with the product but the detailed Features will be stored in separate Word documents that can be downloaded by the User who wishes to view them.

6) There should be a "Contact Us" page with the Company Address and email address which when clicked will call the local email client where they can send an email. The Company Address should be displayed using GoogleMaps.
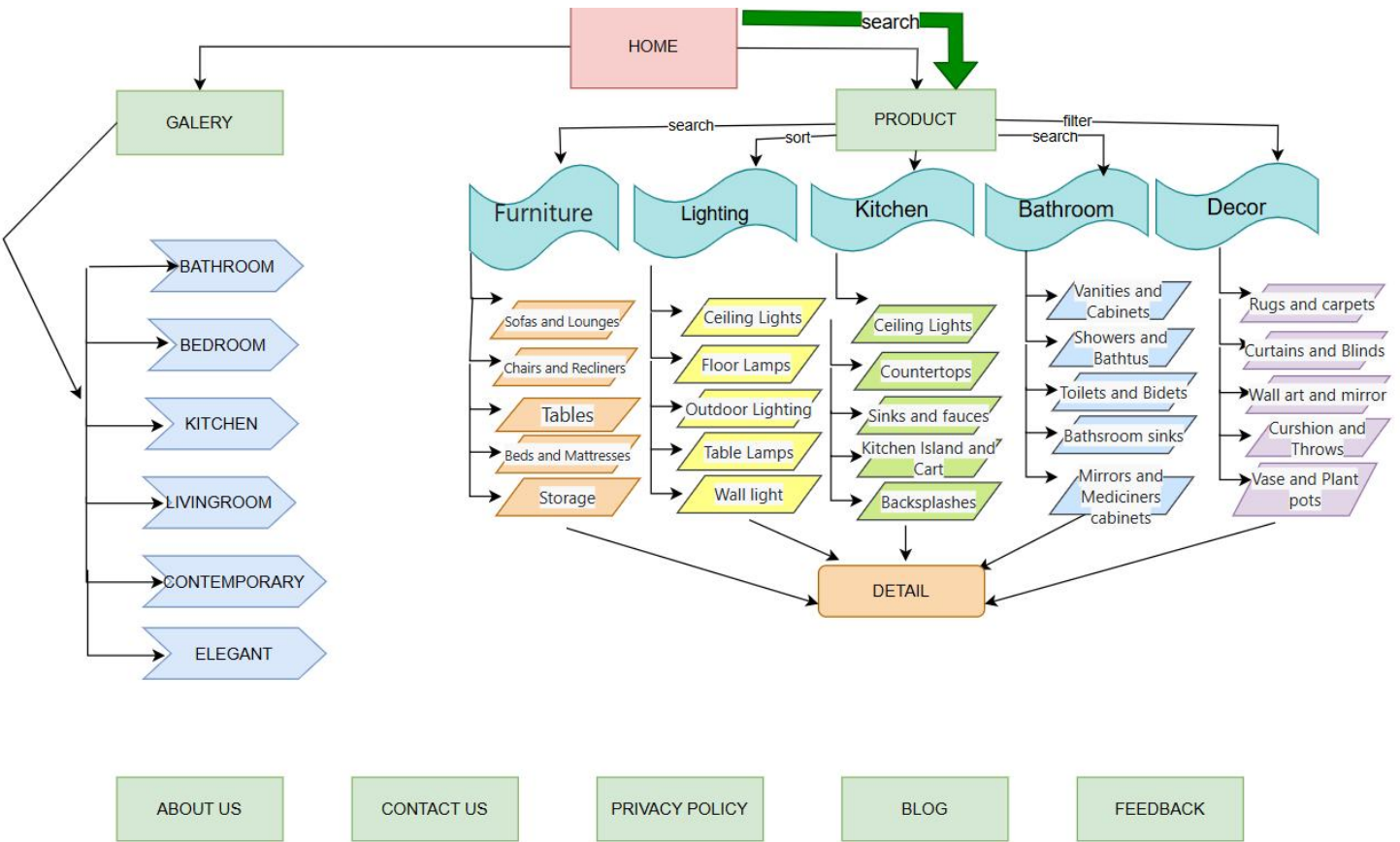
2. DESIGN SPECIFICATIONS

1. **Home**:Show a brief introduction of the design in a contemporary and elegant style.
2. **Product**:Includes all products with their detailed information and images .
3. **Gallery**: Includes sample combos that have been designed for users with detailed information and images classified according to each user's wishes.
4. **About us**: advise users on designs suitable for their rooms and homes, in addition to being consulted for free by famous designers on costs and suitable designs
5. **Contact us**: G-maill, Google map, Hotline.
6. **Privacy policy**: Solve frequently asked questions of users.
7. **Blog**: we will review the actual experiences of users and opinions when using the product.
8. **Feedback**: users can view and send us feedback when using the service.

3. DIAGRAMS

3.1 Flow Chart

3.2 Site map

HOME — search — PRODUCT

GALERY

BATHROOM
BEDROOM
KITCHEN
LIVINGROOM
CONTEMPORARY
ELEGANT

PRODUCT
- search
- sort
- filter
- search

Furniture
- Sofas and Lounges
- Chairs and Recliners
- Tables
- Beds and Mattresses
- Storage

Lighting
- Ceiling Lights
- Floor Lamps
- Outdoor Lighting
- Table Lamps
- Wall light

Kitchen
- Ceiling Lights
- Countertops
- Sinks and fauces
- Kitchen Island and Cart
- Backsplashes

Bathroom
- Vanities and Cabinets
- Showers and Bathtus
- Toilets and Bidets
- Bathroom sinks
- Mirrors and Mediciners cabinets

Decor
- Rugs and carpets
- Curtains and Blinds
- Wall art and mirror
- Curshion and Throws
- Vase and Plant pots

DETAIL

ABOUT US   CONTACT US   PRIVACY POLICY   BLOG   FEEDBACK

4. OUR WEB INTERFACE

1 HOME PAGE:
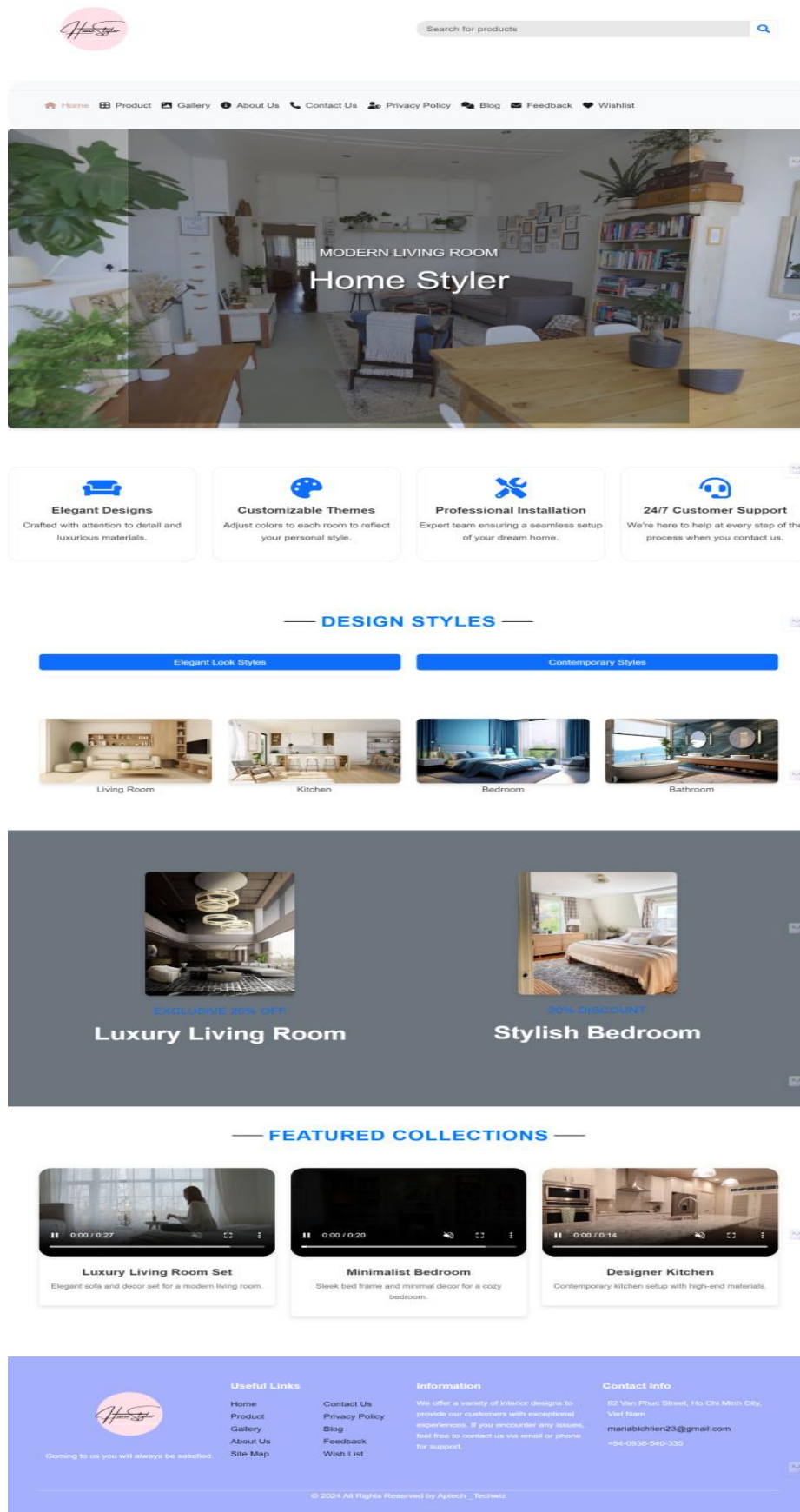
2 PRODUCT:

Contemporary Styles

Sofas and Lounges

A bed should be a perfect

piece to end your day with

Rating: 4.9 ★

Location: Hanoi, Vietnam

$1668,76

Elegant Look Styles

Sofas and Lounges.

A bed should be a perfect

piece to end your day with

Rating: 4.7 ★

Location: Hanoi, Vietnam

$1721,09

When click this line we can see shop detail of product :

🏠 Home ⊞ Product 🖼 Gallery ❶ About Us 📞 Contact Us 👥 Privacy Policy 💬 Blog ✉ Feedback ❤ Wishlist

SHOP DETAIL

Home - Shop Detail

Sofas and Lounges
$1668,76

A bed should be a perfect piece to end your day with

Location: Hanoi, Vietnam   Rating: 4.9   Availability: Available   Category Type: Contemporary Styles

Add To Wish List   Download Product Information

Coming to us you will always be satisfied.

Useful Links

Home
Product
Gallery
About Us
Site Map

Contact Us
Privacy Policy
Blog
Feedback
Wish List

Information

We offer a variety of interior designs to provide our customers with exceptional experiences. If you encounter any issues, feel free to contact us via email or phone for support.

Contact Info

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

mariabichlien23@gmail.com

+84-0938-540-335

3 GALLERY:

When we click on the combo, it will return each product in the combo for us choose.

BATHROOM DESIGN

Contemporary Styles ✕

Sinks   Cabinet   Mirror   Wall Light

Price: $4899

4 ABOUT US:

5.CONTACT US:

When we need support , we can send message at step 1

Then we can see like this on step 2 ,that is send success:

Support

Your Name

Your Email

Product Name Needing Support

Your Message

Send Message

Message sent successfully!

2

6.PRIVACY POLICY:

There are frequently asked questions we can refer to here.

Search for products
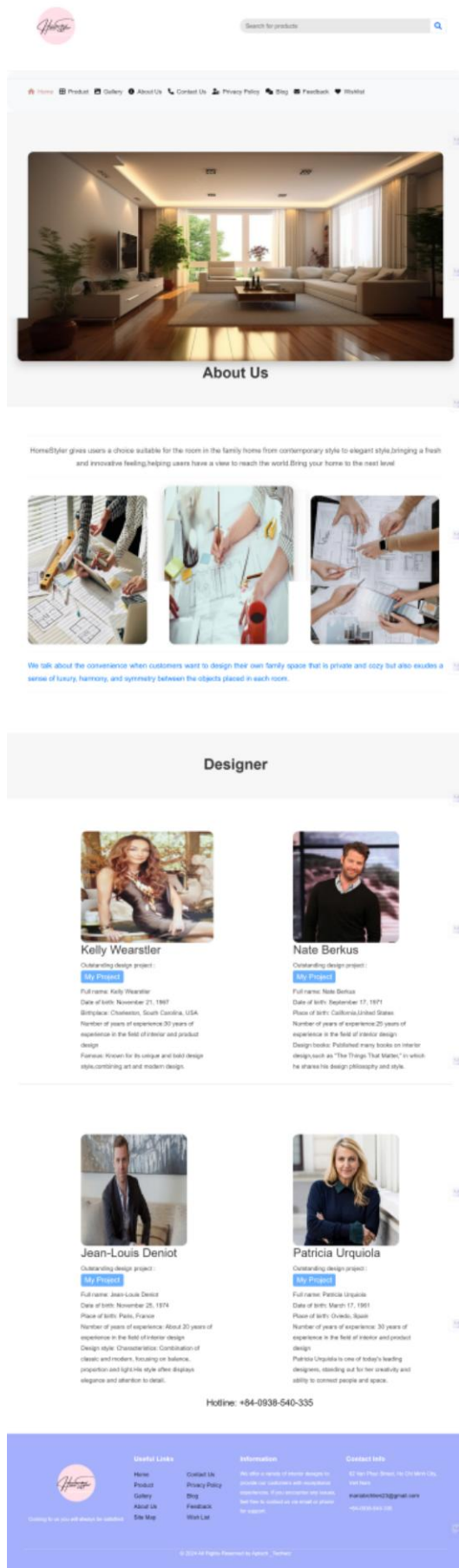
🏠 Home ⊞ Product 🖼 Gallery ⓘ About Us 📞 Contact Us 👥 Privacy Policy 💬 Blog ✉ Feedback ♥ Wishlist

PRIVACY POLICY

Content

How do I pay?

-You can make payments and purchase memberships on our website using credit cards, debit cards, PayPal, or any payment methods available in your region.

Which design style is suitable for the house?

- Homeowners often wonder about choosing a design style (modern, classic, minimalist, neoclassical, industrial, etc.) to suit personal preferences and space area.

How to optimize indoor space?

- Questions related to interior arrangement, use of natural light and color selection to create a feeling of more spacious and airy space.

How to arrange the interior properly?

- How to arrange furniture such as sofas, dining tables, and beds so that they are convenient during use and create harmony in the space.

How to make the room both beautiful and functional?

- Questions about balancing aesthetics and utility in design, such as choosing smart furniture or integrating storage solutions.

Other questions

What are the soundproofing and heat insulation solutions for rooms?

- For houses in noisy areas or with harsh climates, designers need to come up with good soundproofing and thermal insulation solutions for the rooms.

How to optimize the air circulation system?

- How to design ventilation and air conditioning systems and take advantage of windows and ventilation fans so that the air is always airy and fresh.

What is the budget for room design?

- Homeowners often ask questions about calculating costs so as not to exceed the budget but still achieve the desired design effect.

What construction and furniture materials should be used?

- Question about choosing materials (wood, metal, glass, brick...) that are both sustainable and consistent with the overall style of the house.

Useful Links

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Coming to us you will always be satisfied.

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7.BLOG:

1.Kitchen Overview

♡100

Design style always plays an important role,deciding whether your kitchen space is beautiful or not.Each style will bring a different look to the kitchen. Therefore,prioritize choosing the design style that best suits the overall look of the house.

With the main background being brown,it will enhance the warm kitchen space.Helps the feeling of standing in the kitchen become more secure and safe.The chairs are placed facing each other,making the room space more neat and airy

2.Overview of the bedroom

♡100

Create a modern style bedroom now: Minimalism,comfort and generosity are characteristics of modern style.However,many homeowners misunderstand that this style is only applicable when the bedroom has a small space.Not like that!If the apartment is designed in a modern style,it can take full advantage of the strong,bold features and unique outstanding shapes.This design trend is increasingly growing and popular today.Thanks to the hands of talented architects,homeowners can adjust to suit their lifestyle and dream space.

3.Overview of the bathroom

♡100

The design needs to ensure the criteria of safety, convenience, hygiene and aesthetics. The types of sanitary equipment in the bathroom need to be carefully selected and considered carefully before purchasing. You should buy from reputable suppliers to ensure quality and the best warranty:
- Bathroom furniture should be cleaned,replaced and tidied regularly.
- Decorate the bathroom space with colorful and fragrant decorations.

4.Overview of the living room

♡100

The living room is considered the most important area in a house,the center of that house,the place that people will see first when entering the homeowner's private space.Therefore,the living room interior design is always given special attention.

8.FEEDBACK:

If you like it or have any comments, please send feedback to us.

Send Feedback

Name:

san

Email:

dat@gmail.com

Content:

Thanks for helping me have a great bathroom design

Send

Send Feedback

Thank you for your feedback!

9. WISHLIST:
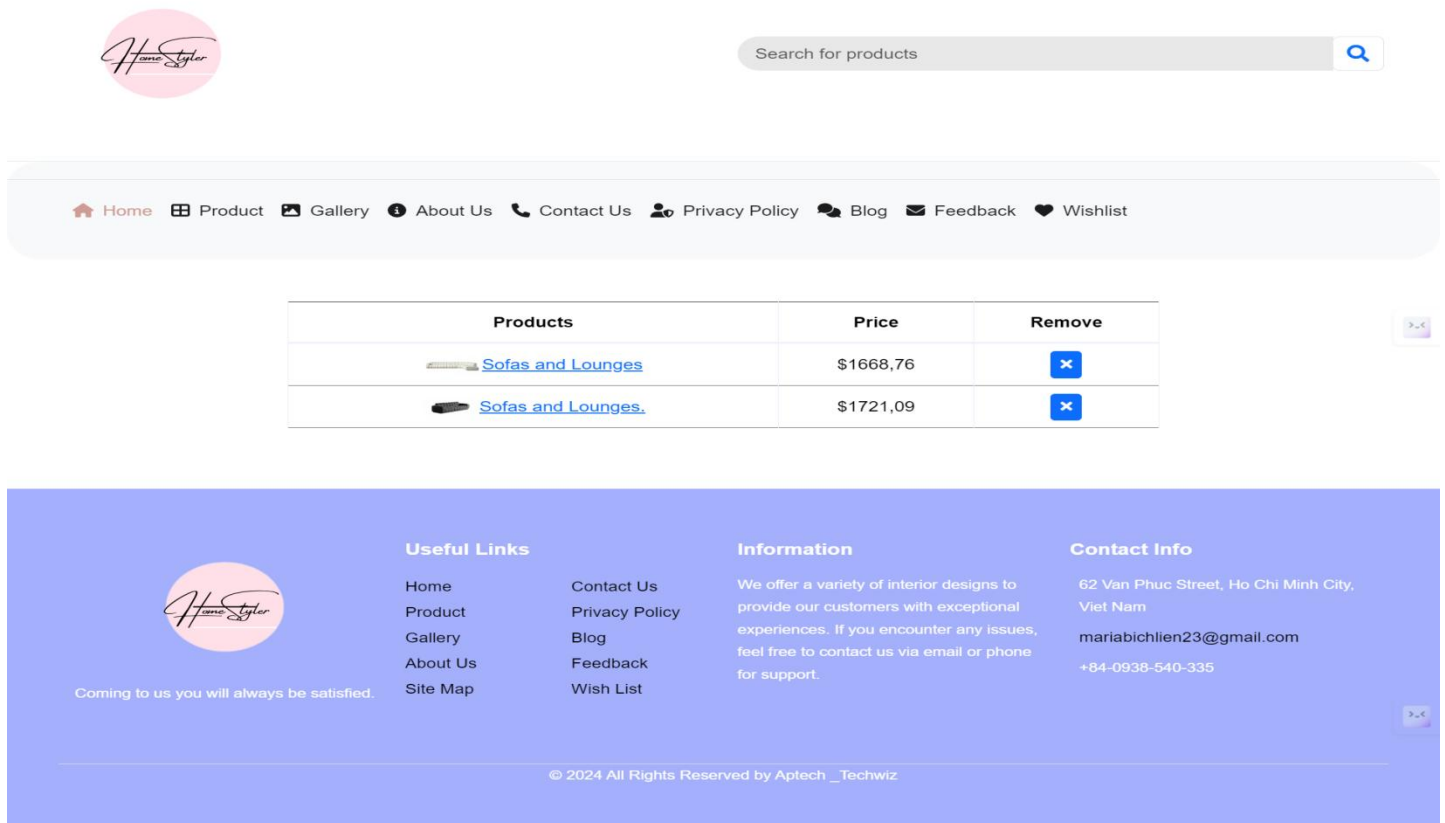
Products	Price	Remove
Sofas and Lounges	$1668,76	✖
Sofas and Lounges.	$1721,09	✖

Sofas and Lounges
$1668,76

A bed should be a perfect piece to end your day with

Location: Hanoi, Vietnam   Rating: 4.9   Availability: Available   Category Type: Contemporary Styles

Add To Wish List   Download Product Information

When you click add to wishlist at number 1, it will appear on the wishlist page. If you don't like this product , you can remove

Products	Price	Remove
Sofas and Lounges	$1668,76	✖
Sofas and Lounges.	$1721,09	✖

When you click download at number 2, you will download the detailed doc file of the product.
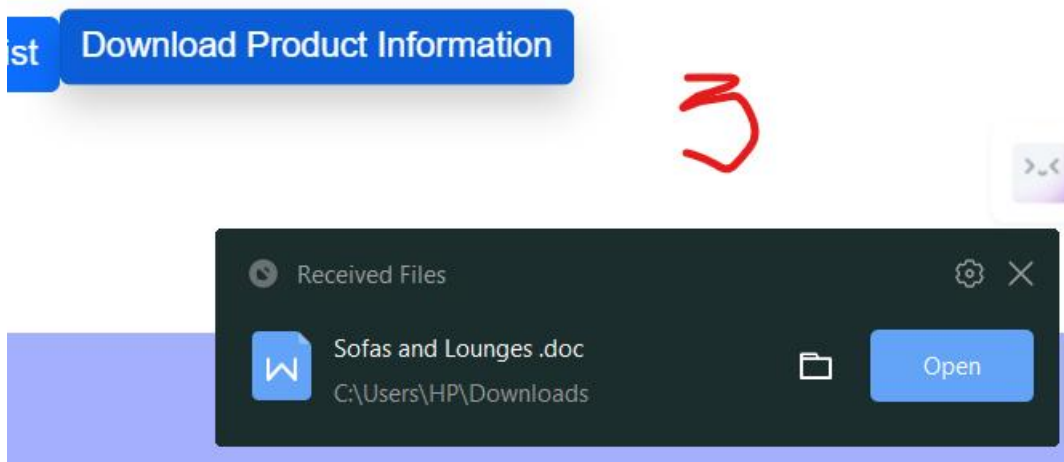
Open the file to see the product description, specifications and price.

$668,76

A bed should be a perfect piece to end your day with. The Z-B05 bed, coming with all-around curves, a high headboard, and soft upholstery, will enhance the comfiness to completely unwind and ease you gently into a good night's sleep.

Z-B05L BED KING SIZE

Dimensions W1960 x D2180 x H1000 mm
(Mattress 1800 x 2000 mm)

10. SITE MAP

5. TEST DATA IN HOME STYLER PROJECT

To ensure that Home Styler project works smoothly and reflects real-life user experience, we have built a detailed and diverse test dataset. This dataset includes key elements of the website such as furniture products, room designs, and designer profiles. The test data is created with the goal of testing important functions and user interactions on the platform.
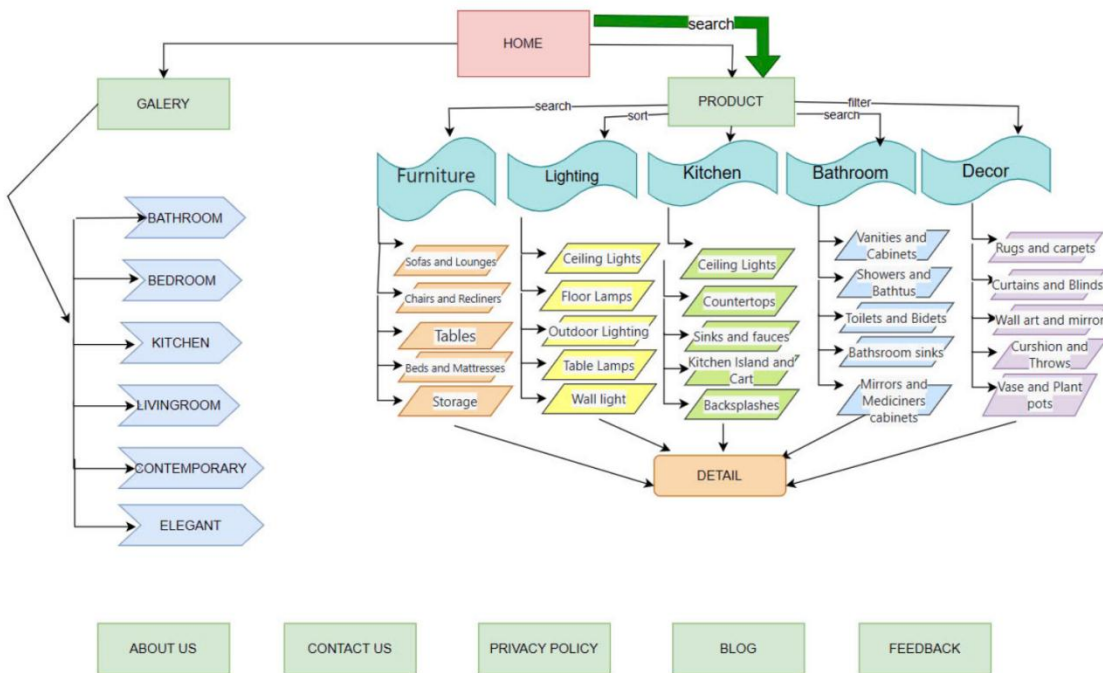
1. Furniture Products:

- Description: The dateset includes a list of popular furniture products, such as chairs, tables, beds, cabinets, lamps, and decorative accessories... Each product comes with information such as:

- Product name: For example, "Sofa", "Decorative Lamp".

- Price: Prices are set in ranges from low to high to reflect the diversity of costs.
- Product Description: Brief description of the material, size, and function of the product.

- Image: Each product has a clear illustration.

- Category: Classify products into groups such as "Sofa", "Dining table", "Decorative lamp".

- Purpose: This data helps users browse and select their favorite products, and check the search function, filter products by price, category, and style.

2. Room design templates
- Description: This data includes room design templates with different styles such as contemporary and elegant. Each room design template comes with:

- Design name: For example, "Modern living room", "Luxury bedroom".

- Design description: Information about the layout, main color, and design style.

- Product list: Products used in the design, including chairs, tables, cabinets, and decorations.
- Images: Each design has a 3D illustration or a real photo.

- Purpose: Room design data helps test the display and customization of existing designs, allowing users to replace or add new products to the design.

3. Designer profile data
- Description: Profiles of professional interior designers, including:

- Designer name: For example, "Jean-Louis Deniot", "Patricia Urquiola".

- Experience: Years of experience and notable projects completed.

- Completed projects: Images and descriptions of previous projects, such as living room, bedroom, or kitchen designs.

- Contact: Basic contact information such as email and phone number.

- Purpose: This data helps users to refer to and contact professional designers. At the same time, it also tests the visibility and interaction with the designer's personal profile.

4. User interaction data
- Product reviews: Users can leave comments and reviews.

- Favorites: Data about products and designs that users have added to their favorites.

The test data set in the Home Styler project is designed to be detailed and diverse to ensure that all website functions work well and provide a smooth user experience. The product, design, designer, and user interaction data types help test the ability to search, display, and customize the website effectively.