HOME STYLER

Group.	IT WARRIORS	
Serial No.	**Enrollment Number**	**Student Name**
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This is to certify that

Mr **:**

Tran Thi Thao

Ho Thi Bich Lien

Vo Hoang Khai

Nguyen Lam Chi Nguyen

Has successfully designed & developed

Project:HOME STYLER

Submitted by: Ho Thi Bich Lien

Authorized Signature: Bich Lien

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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.

DESIGN SPECIFICATIONS

Hardware/ Software Requirements:

Hardware
Intel Core i5/i7 Processor or higher
8 GB RAM or higher
Color SVGA
500 GB Hard Disk space
Mouse
Keyboard
Software
Technologies to be used:
IDE: Visual Studio Code / Notepad++ / CoffeeCup or any other HTML Editor
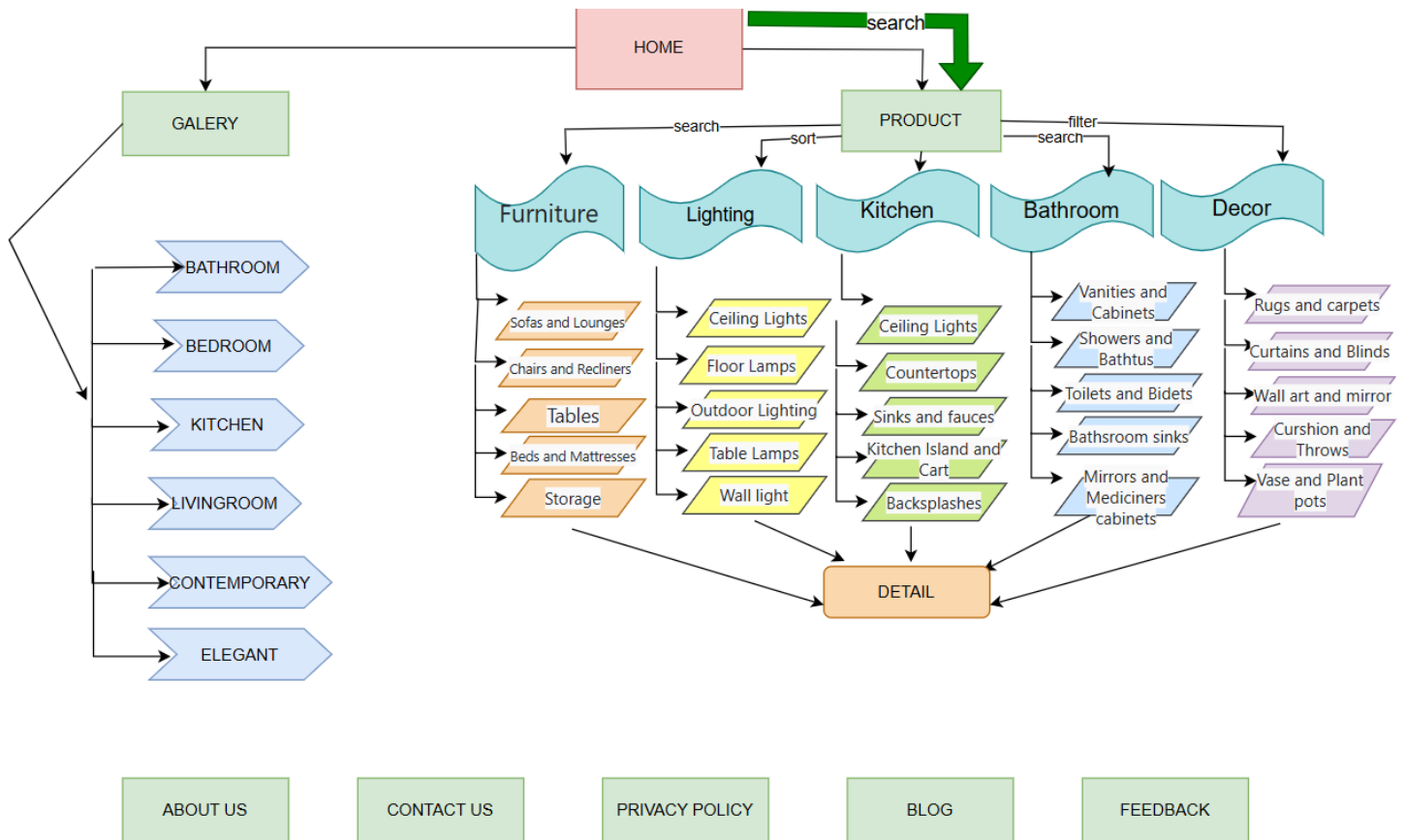Frontend: HTML5, CSS3, Bootstrap (optional), JavaScript,
ReactJS
Data Store: JSON/TXT

SCOPE OF THE WORK

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

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.

SITE MAP

HOME

search

GALERY

PRODUCT

search   sort   filter   search

BATHROOM

BEDROOM

KITCHEN

LIVINGROOM

CONTEMPORARY

ELEGANT

Furniture   Lighting   Kitchen   Bathroom   Decor

Sofas and Lounges   Ceiling Lights   Ceiling Lights   Vanities and Cabinets   Rugs and carpets

Chairs and Recliners   Floor Lamps   Countertops   Showers and Bathtus   Curtains and Blinds

Tables   Outdoor Lighting   Sinks and fauces   Toilets and Bidets   Wall art and mirror

Beds and Mattresses   Table Lamps   Kitchen Island and Cart   Bathsroom sinks   Curshion and Throws

Storage   Wall light   Backsplashes   Mirrors and Mediciners cabinets   Vase and Plant pots

DETAIL

ABOUT US   CONTACT US   PRIVACY POLICY   BLOG   FEEDBACK

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.