

Clear Reflections

Supervisor: *LÊ THANH NHÂN*

Semester: *01*

Batch No: *T5.2306.E1*

Group No: *03*

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Month: *09* **Year:** *2023*

This is to certify that

Mr. LÊ MINH THÔNG

Mr. ĐỖ VĂN CAO

Mr. NGUYỄN TRẦN HOÀNG LONG

Have successfully Designed & Developed

CLEAR REFLECTIONS

Submitted by:

Mr. LE THANH NHAN

Date Of Issue:

Authorized Signature:

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Acknowledge

As we understand that the eProject is a step-by- step learning environment that closely simulates the class-room and Lab based learning environment into actual implementation. It is a project implementation at your fingertips!! An electronic, live juncture on the machine that allows you to.

- ✓ Practice step by step i.e. ladder approach.
- ✓ Build a larger more robust application.
- ✓ Usage of certain utilities in applications designed by user.
- ✓ Single program to unified code leading to a complete application.
- ✓ Learn implementation of concepts in a phased manner.
- ✓ Enhance skills and add value.
- ✓ Work on real life projects.
- ✓ Give a real life scenario and help to create applications more complicated and useful.
- ✓ Mentoring through email support.

We would like to send a great thank to our professor and others student for the addorable supports during the time in project.

Beside serveral mistakes we had made in the project, we hope to have more oppotunities to widen our knowledge in web developing world.

We also thank you so much for your information and the “demo” project from India APTECH to help us get more reality experience in this project. Since we have gained more experience from this project, we will not stop learning any thing as much as we can to be more successful in the future.

Your Sincerely,

Team Group 03.

Synopsis

The Objective of this program we aim is to give a sample project to work on real life projects. These applications help us build a larger more robust application.

The objective is not to teach us HTML/JavaScript but to provide us with a real life scenario and help us create basic applications using the tools.

Hence, we can revise the chapters before we start with the project.

This project is meant for students like us who have completed the module of HTML5. These programs should be done in the Lab sessions with assistance of the faculty if required.

The website (in this project) is a tool that brings everything about mirrors to you such as full-length mirrors to vanity mirrors, decorative mirrors, office mirrors, home mirrors, to suit all of your needs.

It is very essential for us that will have a clear understanding of the subject. We think we should go through the project and solve the assignments as per requirements given.

And get back ***eprojects@aptech.ac.in*** as the assigned schedule.

Design Plan: Clear Reflections	Document Name: Problem Definition	SWD/Form No.01/PD/Ver1.0
Effective Date: 09-09-2023	Version 1.0	Page No: 1 of 28

Problem Definition

The problem, in this case, is creating a website for Clear Reflections, a company that sells mirrors. This website needs to comply with the following requirements and specifications:

- ❖ **Platform and Technology:** The website must be developed for the Windows platform using HTML5, JavaScript and Geolocation integration. This website should work well on all popular browsers, such as Chrome, Internet Explorer (IE), Firefox, etc.
- ❖ **Product information:** The website needs to display detailed information about Clear Reflections' mirror products, including different types and sizes, to suit customer needs.
- ❖ **Customer feedback:** The website needs to allow customers and members to send comments and feedback to improve the quality of the website's service via local mail.
- ❖ **User interface:** The website needs a reasonable interface that is easy to use and recognizable to users.
- ❖ **Functions for Users:**
 - Customers can visit the website to view product information.
 - Ability to contact the company.
 - Can send comments and feedback to managers.

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Date		

Design Plan: Clear Reflections	Document Name: Problem Definition	SWD/Form No.01/PD/Ver1.0
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❖ Project limitations:

- Customers can register as members on the website.
- The project has a limited amount of data and several comments.
- Customers have information about warranty and privacy policy.
- Customers have information about promotions or special offers.
- The website should provide purchasing instructions and a return policy.
- Can manage personal information and accounts.
- The problem was defined as creating a website that satisfied the requirements and goals of Clear Reflections and its clients.
- Add product management section, manage stock and warehouse status, quantity of each product type
- Add order management and delivery history.
- Allows you to search and filter products quickly.
- Customers can add products to the cart, view the cart, and delete and edit products.
- Customers can pay and track delivery information.
- Member management: The website needs a member account management function to manage their personal information and provide special offers.

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Design Plan: Clear Reflections	Document Name: Problem Definition	SWD/Form No.01/PD/Ver1.0
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○ Functions for web admins:

- Product information management.
- Manage contact information.
- Manage warranty information and privacy policy.
- Manage promotions or special offers.
- Manage information about purchasing instructions and return policies.
- Manage information about user comments and feedback.

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Design Plan: Clear Reflections	Document Name: Customer Requirements Specifications	SWD/Form No.02/CRS/Ver1.0
Effective Date: 09-09-2023	Version 1.0	Page No: 4 of 28

Customer Requirements Specifications

Describes the points in each user's data processing process.

User:

input:

- Data's mirror input for selecting.
- Member registration's data.
- Feedback for management.

Process:

- Search for mirror information (size, color, mirror type).
- Check Member registration data.
- Check feedback information.

Output:

- Display selected mirror information (size, color, mirror type).
- Notification of success / failure of registration.
- Notification of success / failure of feedbacks.

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Design Plan: Clear Reflections	Document Name: Customer Requirements Specifications	SWD/Form No.02/CRS/Ver1.0
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Webmaster:

input:

- Data about the mirror to add/edit/delete (size, color, mirror type).

Process:

- Add/edit/delete mirror's information (size, color, mirror type).
- Respond to user's feedbacks.
- Check information to respond to feedbacks.
- Delete feedback.

Output:

- Notification of success/failure of adding/editing/deleting mirror's information (size, color, mirror type).
- Notification of success/failure of responding to feedbacks.
- Notification of success/failure of deleting feedbacks.

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Design Plan: Clear Reflections	Document Name: Customer Requirements Specifications	SWD/Form No.02/CRS/Ver1.0
Effective Date: 09-09-2023	Version 1.0	Page No: 6 of 28

Hardware / software requirement:

Software:

Server:

- Pentium 4, 1.8Ghz or better.
- 512 MB of RAM.
- 300 MB of HDD capacities available.

Client:

- Pentium III, 500 Mhz.
- 256 MB of RAM.

Hardware:

Server:

- Os with Windows XP SP2.
- IE 5.0/Netscape 6.0.
- SQL Server 2008.
- Dreamweaver MX 2004.
- Internet Information Services (IIS).

Client:

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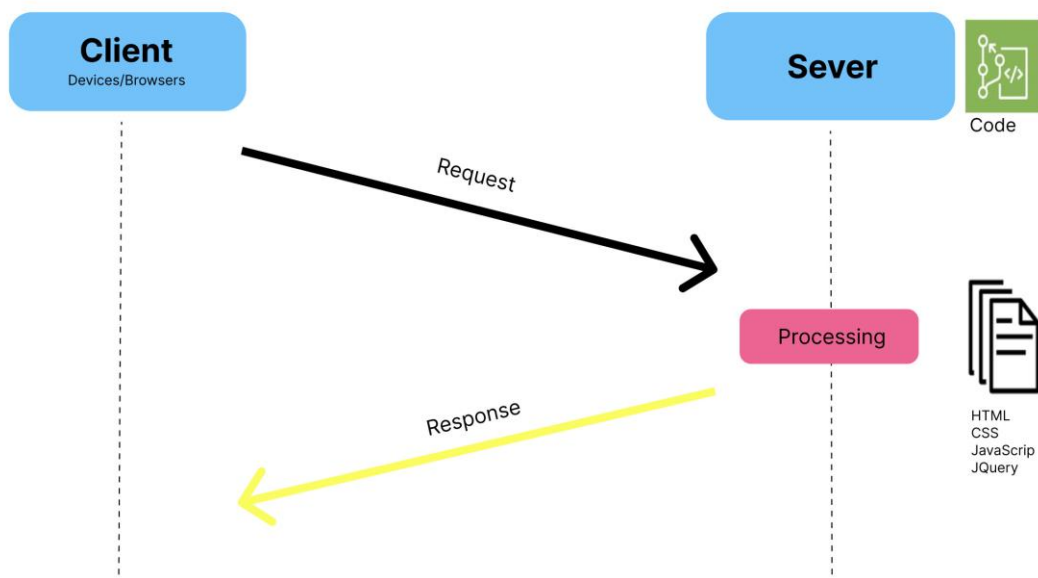
Design Plan: Clear Reflections	Document Name: Customer Requirements Specifications	SWD/Form No.02/CRS/Ver1.0
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- IE 5.0/Netscape 6.0.
- Flash player 8.

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Design Plan: Clear Reflections	Document Name: Architecture and design of the project	SWD/Form No.03/ARD/Ver1.0
Effective Date: 09-09-2023	Version 1.0	Page No: 8 of 28

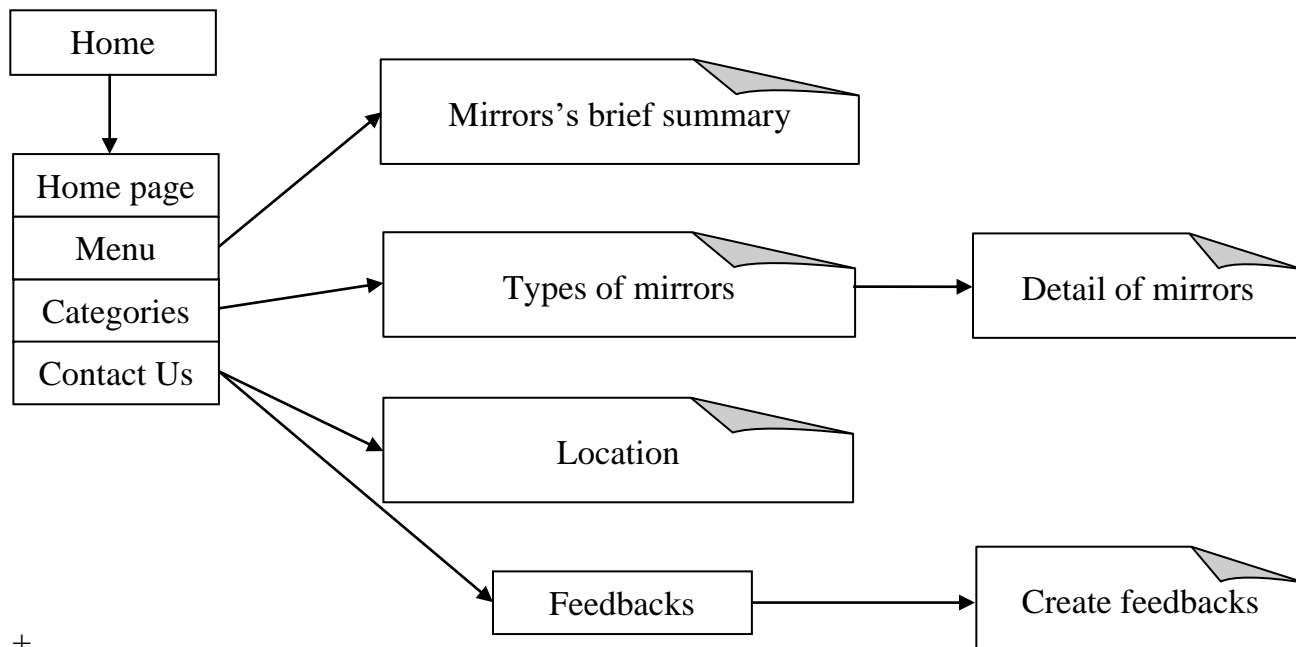
Architecture and design of the project



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Design Plan: Clear Reflections	Document Name: SiteMap	SWD/Form No.04/SM/Ver1.0
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SiteMap



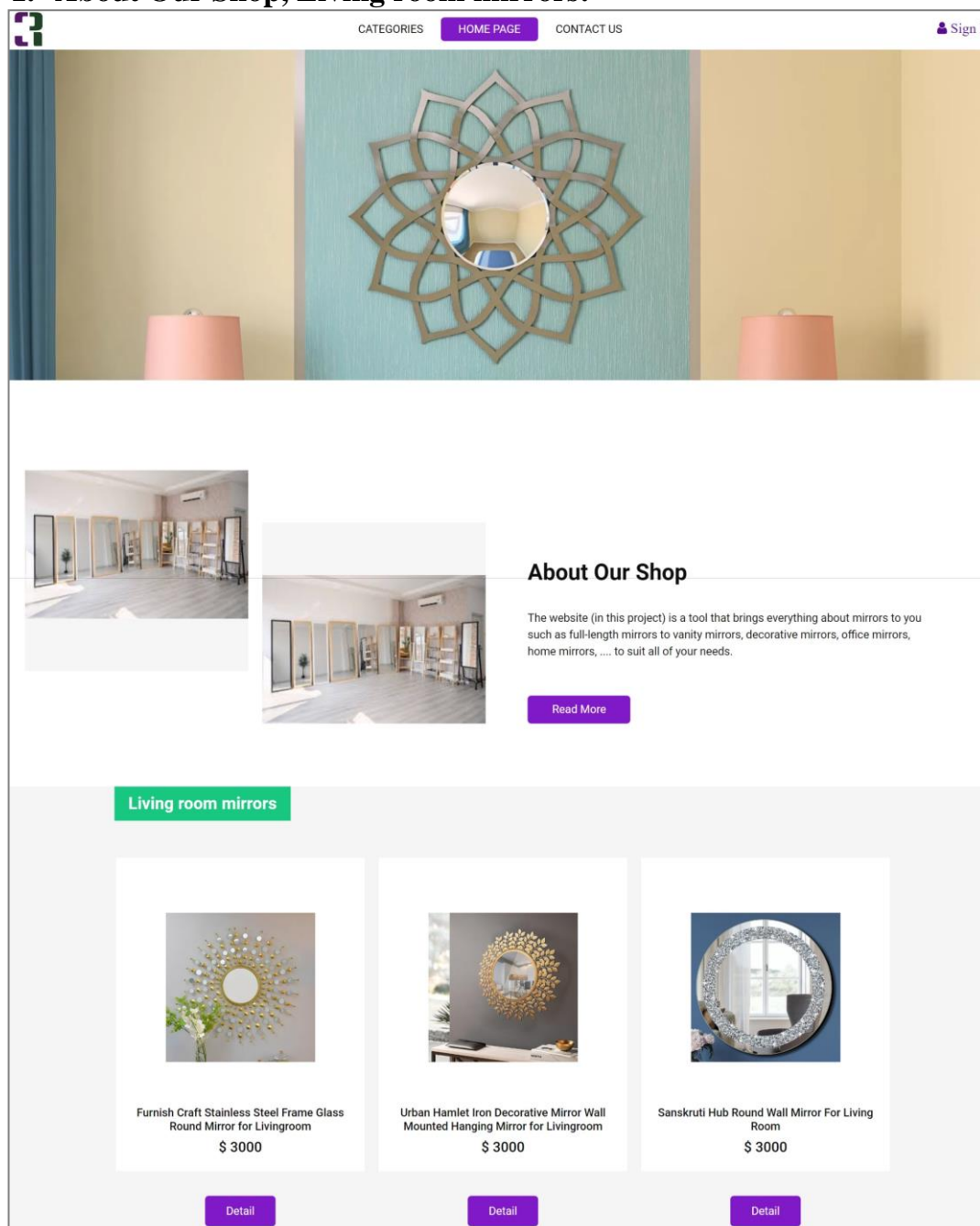
	Prepared by (Student) Project Group No: 03	Approved by (Faculty) LE THANH NHAN
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Date		

Design Plan: Clear Reflections	Document Name: Screen shots	SWD/Form No.05/SS/Ver1.0
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Screen shots

I. Homepage:

1. About Our Shop, Living room mirrors:




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Design Plan: Clear Reflections	Document Name: Screen shots	SWD/Form No.05/SS/Ver1.0
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2. Bathroom mirrors, Dressing mirrors, Bedroom mirrors:


Bathroom mirrors



Allen + Roth metal oval mirror For Bathroom

\$ 3000


Detail



Morriston Brown finish rectangular bathroom mirror

\$ 3000

Detail




Rigsby Rectangular bathroom mirror with a white frame

\$ 3000

Detail


Dressing mirrors



Colleta Triple Folding Dressing Mirror

\$ 3000


Detail



Elara Silver Dressing Mirror

\$ 3000

Detail




Melissa Silver Dressing Mirror

\$ 3000

Detail


Bedroom mirrors



Eriq Rectangle Wall Bedroom Mirror

\$ 3000


Detail



Villalobos Bedroom Mirror

\$ 3000

Detail



Pittard Square Glass Wall Mirror

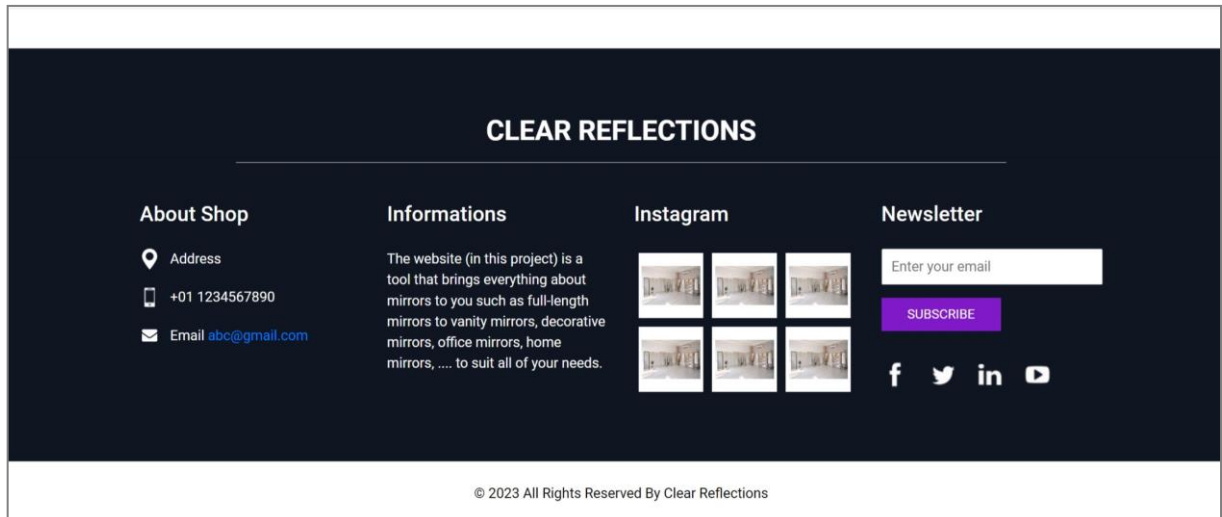
\$ 3000

Detail

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Date		

Design Plan: Clear Reflections	Document Name: Screen shots	SWD/Form No.05/SS/Ver1.0
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3. Footer of HomePage:



Description : Home Page. Display some product mirrors following the room, about our shop and footer information shop.

From : HomePage, Logo.

To : Categories, Contact Us, Register, Detail of another product.

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Design Plan: Clear Reflections	Document Name: Screen shots	SWD/Form No.05/SS/Ver1.0
Effective Date: 09-09-2023	Version 1.0	Page No: 13 of 28

II. Register:

REGISTER

Enter your Login Name:

Enter your Email:

Enter your Password:

Confirm password:

REGISTER

CLEAR REFLECTIONS

About Shop

Address

+01 1234567890

Email abc@gmail.com

Informations

The website (in this project) is a tool that brings everything about mirrors to you such as full-length mirrors to vanity mirrors, decorative mirrors, office mirrors, home mirrors, to suit all of your needs.

Instagram

Newsletter

Enter your email

SUBSCRIBE

f t in y

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Description : Register page. This page is used to create account for member.

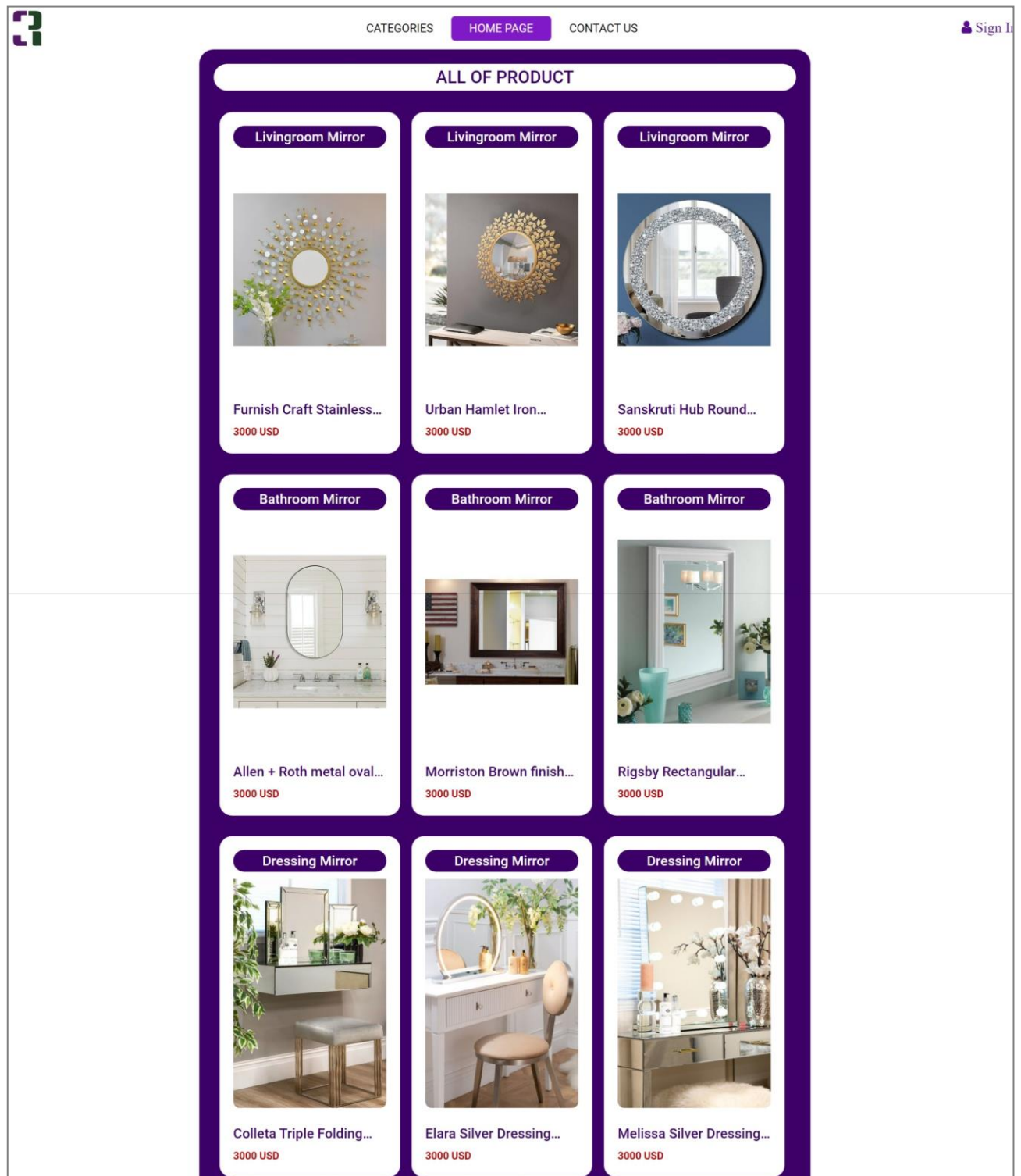
From : Sign In.

To : HomePage, Categories, Contact Us, Register.

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Design Plan: Clear Reflections	Document Name: Screen shots	SWD/Form No.05/SS/Ver1.0
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III. All Product:



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Design Plan: Clear Reflections	Document Name: Screen shots	SWD/Form No.05/SS/Ver1.0
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Description :

- View categories and go to subpages of categories.
- View products and go to page detail of products.

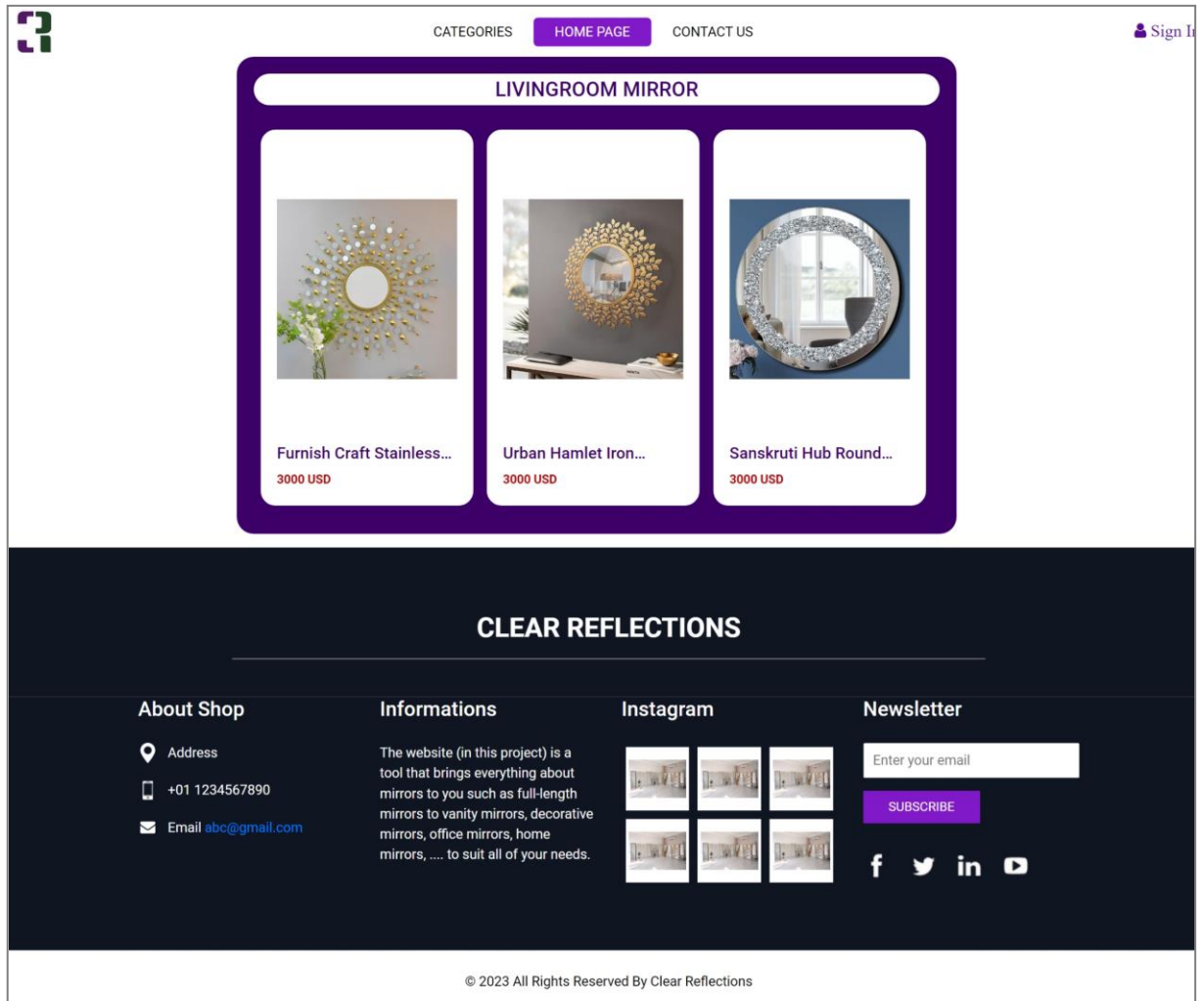
From : Categories.

To : HomePage, Categories, Contact Us, Register, Detail of another product.

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Design Plan: Clear Reflections	Document Name: Screen shots	SWD/Form No.05/SS/Ver1.0
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IV. Categories (Livingroom, bathroom, bedroom,...):



Description : View categories (type, material) of products.


From : Categories.

To : HomePage, Categories, Contact Us, Register, Detail of another product.

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Design Plan: Clear Reflections	Document Name: Screen shots	SWD/Form No.05/SS/Ver1.0
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V. Detail:



[CATEGORIES](#)
[HOME PAGE](#)
[CONTACT US](#)

[Sign In](#)



FURNISH CRAFT STAINLESS STEEL FRAME GLASS ROUND MIRROR FOR LIVINGROOM

★★★★★
999 reviews

Type: Livingroom Mirror

Material: Mild steel


Old prices: 4000-USD

PRICES: 3000 USD

100% products **quality**, reputation **guaranteed!**

SIZES: 60 X 60 CM


COLORS: GOLDEN








Recipient's Phone Number:

Delivery Address:

Order Quantity:

[ADD TO CART](#)


[Detail](#)
[Detail](#)
[Detail](#)
[Detail](#)
[Detail](#)

Description

Decorate your living space with this stylish & designer decorative mirror & wall hangings. It looks beautiful and is crafted from high quality material. These mirrors are best suited for Home, wall mirror for living room, mirror for wall, mirror for bathroom wall mirror for bedroom, wall mirror for wash basin, Entrance, Cafe, Restaurant and office space and also very useful for House Warming Gift, Wedding Gift, Birthday Gift. They will also enhance the beauty of your home decor.

CLEAR REFLECTIONS

About Shop

📍 Address







📞 +01 1234567890

✉ Email abc@gmail.com

Informations

The website (in this project) is a tool that brings everything about mirrors to you such as full-length mirrors to vanity mirrors, decorative mirrors, office mirrors, home mirrors, to suit all of your needs.





Instagram

Newsletter

Enter your email

[SUBSCRIBE](#)

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Design Plan: Clear Reflections	Document Name: Screen shots	SWD/Form No.05/SS/Ver1.0
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Description : Detail page. This page is used to display detail of the product which is selected by user.

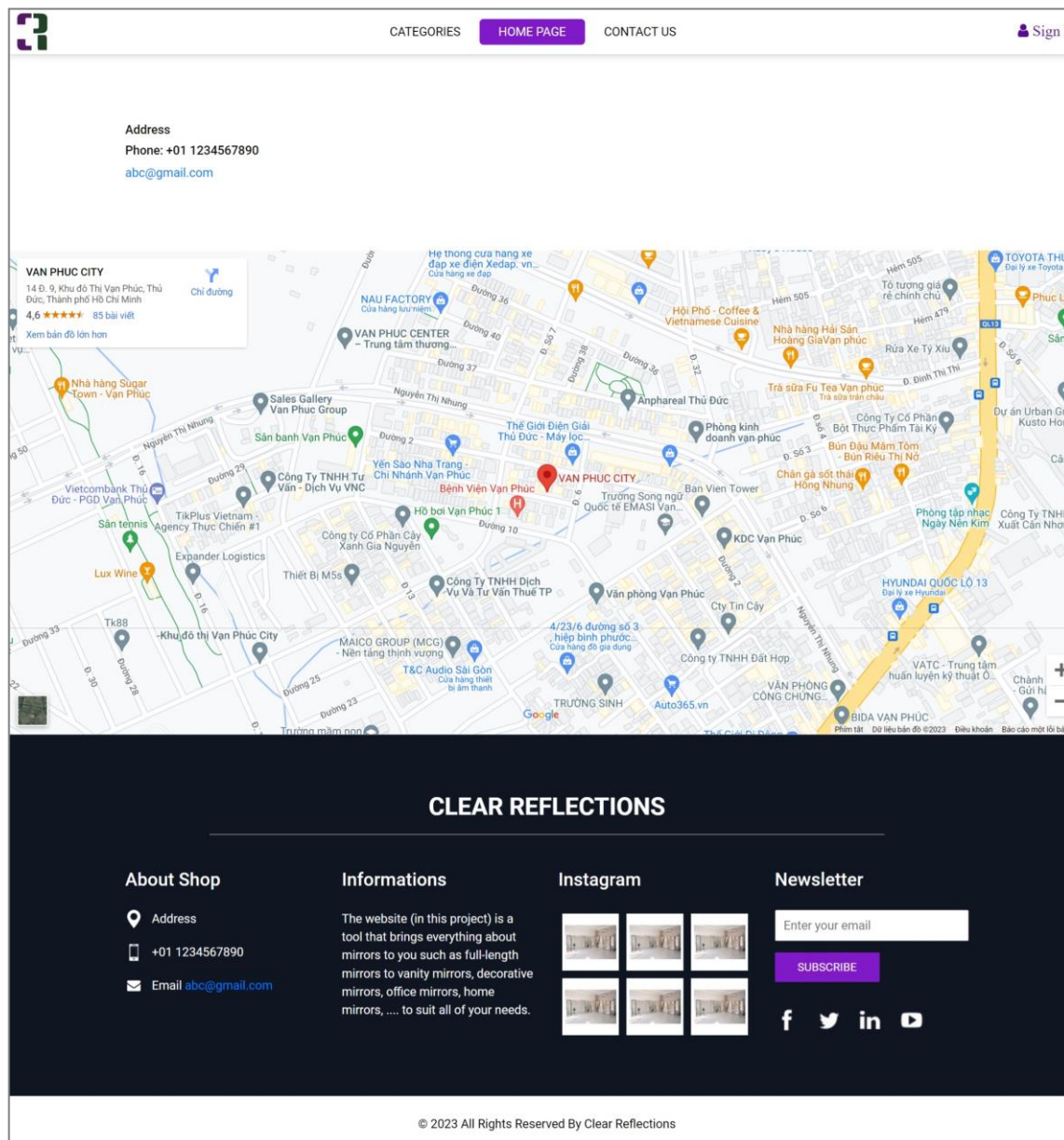
From : Categories.

To : HomePage, Categories, Contact Us, Register, Detail of another product.

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Design Plan: Clear Reflections	Document Name: Screen shots	SWD/Form No.05/SS/Ver1.0
Effective Date: 09-09-2023	Version 1.0	Page No: 19 of 28

VI. Contact Us:



Description : Contact Us. Display geolocation API, Phone, Address, mail.

From : Contact Us.

To : HomePage, Categories, Contact Us, Register.

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Date		

Design Plan: Clear Reflections	Document Name: Testing document	SWD/Form No.06/TD/Ver1.0
Effective Date: 09-09-2023	Version 1.0	Page No: 20 of 28

Testing document

Sr.No	Features Tested	Remarks
1	Login Name	Login name is not empty with the length in range 6-18 characters/digits.
2	Email	Email is not empty with the format must have xxxx@xxx.xxx
3	Password	Password is not empty with the length in range 6-18 characters/digits.
4	Confirm password	Comfirm Password is not empty and must be same to Password.

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Date		

Design Plan: Clear Reflections	Document Name: Final checklist	SWD/Form No.07/FC/Ver1.0
Effective Date: 09-09-2023	Version 1.0	Page No: 21 of 28

Final checklist

Sr.No	Aspected Tested	Suggestion/ Remarks
1	Are all the users able to view the images and links?	Yes
2	Have all the views, modules and controllers been properly integrated and is the site function as a single page application?	Yes
3	Are the GUI content devoid of spelling mistakes?	Yes
4	Is the application user-friendly?	Yes
5	Is the Website launching correctly in all popular browsers?	No
6	Are all the forms validated with proper criteria?	No
7	Do all text links lead to the appropriate website?	Yes
8	Do all image links lead to the appropriate website?	No
9	Are all the images and links clearly visible on the page?	Yes
10	Does the Web page work properly in all the tested browsers?	Yes
11	Does the Web page take too long to be loaded fully?	No
12	Is the navigation sequences correct through all the Web pages on the site?	Yes
13	Is the JavaScript code working as expected in all click events?	Yes

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Date		

Design Plan: Clear Reflections	Document Name: Task Sheet	SWD/Form No.08/TS/Ver1.0
Effective Date: 09-09-2023	Version 1.0	Page No: 22 of 28

No	Member	Contents	Page Name	Activity Plan	Date of Preparation of Activity Plan		
				Planed Start Date	Actual Start Date	Actual Days	Status
1	Le Minh Thong	Presentation detail of the mirror which is the user click to (including mirror1.html, mirror2.html,...,mirror30.html). Create a form for member register.	Mirror.html	12-09-2023	23-09-2023	11	OK
2			Register.html	12-09-2023	23-09-2023	11	OK
1	Nguyen Tran Hoang Long	Categories by a list of 10 type of mirrors. Presentation all of mirror's products.	Categories.html	12-09-2023	23-09-2023	11	OK
2			AllProduct.html	12-09-2023	23-09-2023	11	OK
1	Do Van Cao	Homepage have Sections logo, header, image, some products, information shop, footer. Contact Us have address, phone, email address, geolocation API.	Homepage.html	12-09-2023	23-09-2023	11	OK
2			ContactUs.html	12-09-2023	23-09-2023	11	OK

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Signature		
Date		