

# CHIC LIGHTING

**Supervisor:** *LÊ THANH NHÂN*

**Semester:** *01*

**Batch No:** *T1.2204.M0*

**Group No:** *04*

| Order: | Full name                | Roll No.              |
|--------|--------------------------|-----------------------|
| 1.     | <i>Nguyễn Quang Sáng</i> | <i>Student1379710</i> |
| 2.     | <i>Cao Hoài Nam</i>      | <i>Student1376123</i> |
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*Month: 07 Year: 2022*

This is to certify that

Mr. **NGUYỄN QUANG SÁNG**

Mr. **CAO HOÀI NAM**

Mr. **TRẦN GIA THUẬN**

Mr. **TRẦN THÀNH TÂM**

Have successfully Designed & Developed

**CHIC LIGHTING**

Submitted by:

**Mr. LE THANH NHAN**

Date Of Issue:

Authorized Signature:

# Content

Content

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Review3 ..... (điền số trang theo thực tế)

Testting Document ..... (điền số trang theo thực tế)

Final Checklist ..... (điền số trang theo thực tế)

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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 projectimplementation 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 infomation 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 04.

# 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 opens a window to a wide world, a world filled with knowledge, technology, culture and society, bringing us to understand each other better and closer together.

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.

|                                      |  |                                  |
|--------------------------------------|--|----------------------------------|
| <b>Design Plan:</b><br>Chic Lighting | <b>Document Name:</b> Problem Definition | <b>SWD/Form No.</b> 01/PD/Ver1.0 |
| <b>Effective Date:</b> 20-07-2022    | <b>Version</b> 1.0                       | <b>Page No:</b> 1 of 17          |

## Problem Definition

Before electric lighting became common in the early 20th century, people used candles, gas lights, oil lamps, and fires. English chemist Humphry Davy developed the first incandescent light in 1802, followed by the first practical electric arc light in 1806. By the 1870s, Davy's arc lamp had been successfully commercialized, and was used to light many public spaces. Efforts by Joseph Swan and Thomas Edison led to commercial incandescent light bulbs becoming widely available in the 1880s, and by the early twentieth century these had completely replaced arc lamps.

The energy efficiency of electric lighting has increased radically since the first demonstration of arc lamps and the incandescent light bulb of the 19th century. Modern electric light sources come in a profusion of types and sizes adapted to many applications. Most modern electric lighting is powered by centrally generated electric power, but lighting may also be powered by mobile or standby electric generators or battery systems. Battery-powered light is often reserved for when and where stationary lights fail, often in the form of flashlights or electric lanterns, as well as in vehicles.

Chic Lighting & Design has its presence since 1971. We offer unique lighting and accessories from the most elegant traditional to refined contemporary for today's eclectic interiors.

Chic Lighting & Design is an online retailer that specializes in LED Lights, Lamps, Chandeliers and Pendant lighting. We have a range of collections that include; crystal chandeliers, traditional chandeliers, modern chandeliers, glass pendant lights, industrial and retro pendant lights, metal pendant lights and many more.

At Chic Lighting & Design, we are dedicated to customer service. When you call or email during normal business hours, you will speak or get reply from a design professional. Our

|                  |                              |                              |
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|                  | <b>Project Group No:</b> 04  | <b>Le Thanh Nhan</b>         |
| <b>Signature</b> |                              |                              |
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knowledgeable and experienced staff receives ongoing education and training and is available to assist with all of your lighting projects.

Chic Lighting & Design is a Single-Page-Application and responsive with the below mentioned requirement specifications. The website is a set of pages and menus that represent choice of activities to be performed. The pages, menus, and other visual elements of website is designed in a visually appealing manner with attractive fonts, colors, and animations that are easy to use.

Chic Lighting & Design website will be integrated with the following advantages:

- Contain the informations of the various sections such as CEILING LIGHTS, WALL LIGHTS, LAMPS, OUTDOOR LIGHTS, FANS and HOME ACCENTS etc.
- Section on LED Lights are provided with various products listed such as Spot Lights, Decoration Lights, Smart Lights etc.
- Specification and Pricing of Lights are added along with the images.
- A menu on the Top with all sections listed is provided.
- Website provide section filter for various brands offered in the store.
- Gallery section is added for viewing different images.
- Feedback is allowed to enter by the viewer.
- Create a membership to receive new information and offers.
- There are Site map, Gallery, About Us, FAQ link, Contact us.
- The complete description is allowed to get download as pdf or doc file.
- Section for various offers in the store is provided with listing of offers with details.

Besides what was achieved in the website, we have features that have not been implemented in this time. Specifically, we have not allowed users to register for a webmaster account, have not logged in with the right permissions, have not yet advanced search.

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| <b>Design Plan:</b><br>Chic Lighting | <b>Document Name:</b><br>Customer Requirements Specifications | <b>SWD/Form No.02/CRS/Ver1.0</b> |
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## Customer Requirements Specifications

### User:

#### input:

- Enter keywords to search some informations about Lamps & Chandeliers.
- Hover for quick details.
- Click on the product for details.
- Register customer information.
- Update user information.
- Write a contact message.
- Write comments.
- Choose dark or light theme.

#### Process:

- Search the informations for Lamps & Chandeliers.
- Access the informations of product.
- Collect and save the customer informations.
- Collect the order confirmations.
- Collect tips and suggestions from customers.

#### Output:

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| <b>Design Plan:</b><br>Chic Lighting | <b>Document Name:</b><br>Customer Requirements Specifications | <b>SWD/Form No.02/CRS/Ver1.0</b> |
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- Display some lamps & chandeliers products for a customer's request.
- Display some detail informations about a product.
- Display all details when user click on the product.
- Display user information.

## Webmaster:

### input:

- Enter the informations for each product (name, brand, price, state, ...)
- Enter the informations about create, delete, update the product on the website.
- Reply to comments.

### Process:

- Collect the informations from webmaster.
- Create, delete, update the product.

### Output:

- Notice to webmaster about creating, deleting, updating success or fail.

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| <b>Signature</b> |                              |                              |
| <b>Date</b>      |                              |                              |

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- Display the informations of products on website.
- Display or hide comments.

## Hardware / software requirement:

### Software:

Technologies to be used:

- Frontend: HTML5, CSS, Bootstrap, Javascript, jQuery, AngularJS
- Data Store: JSON files

Other Requirements:

- Operating Portal: Windows
- Browsers: Edge, Chrome, Mozilla Firefox, Safari
- Server: XAMPP

### Hardware:

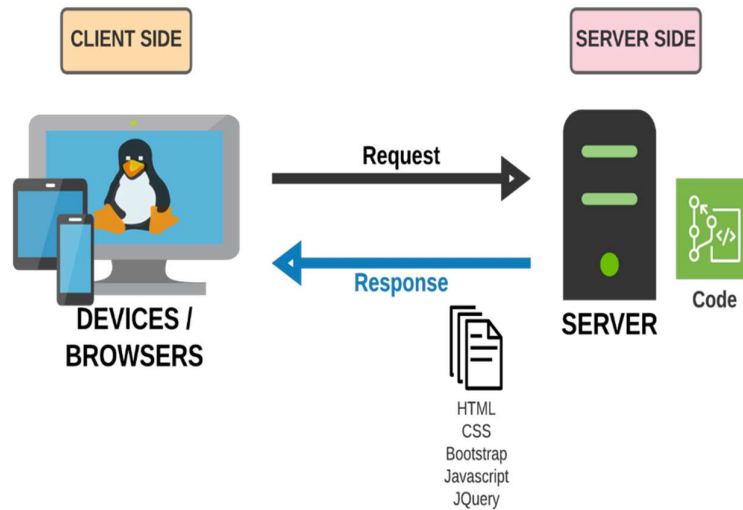
- Intel Core i3/i5 Processor or higher
- 8 GB RAM or above
- Color SVGA
- 500 GB Hard Disk space
- Mouse
- Keyboard

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| <b>Design Plan:</b><br>Chic Lighting | <b>Document Name:</b><br>Architecture and design of the project | <b>SWD/Form No.03/ARD/Ver1.0</b> |
| <b>Effective Date:</b> 20-07-2022    | <b>Version</b> 1.0  | <b>Page No: 6 of 17</b>          |

## Architecture and design of the project

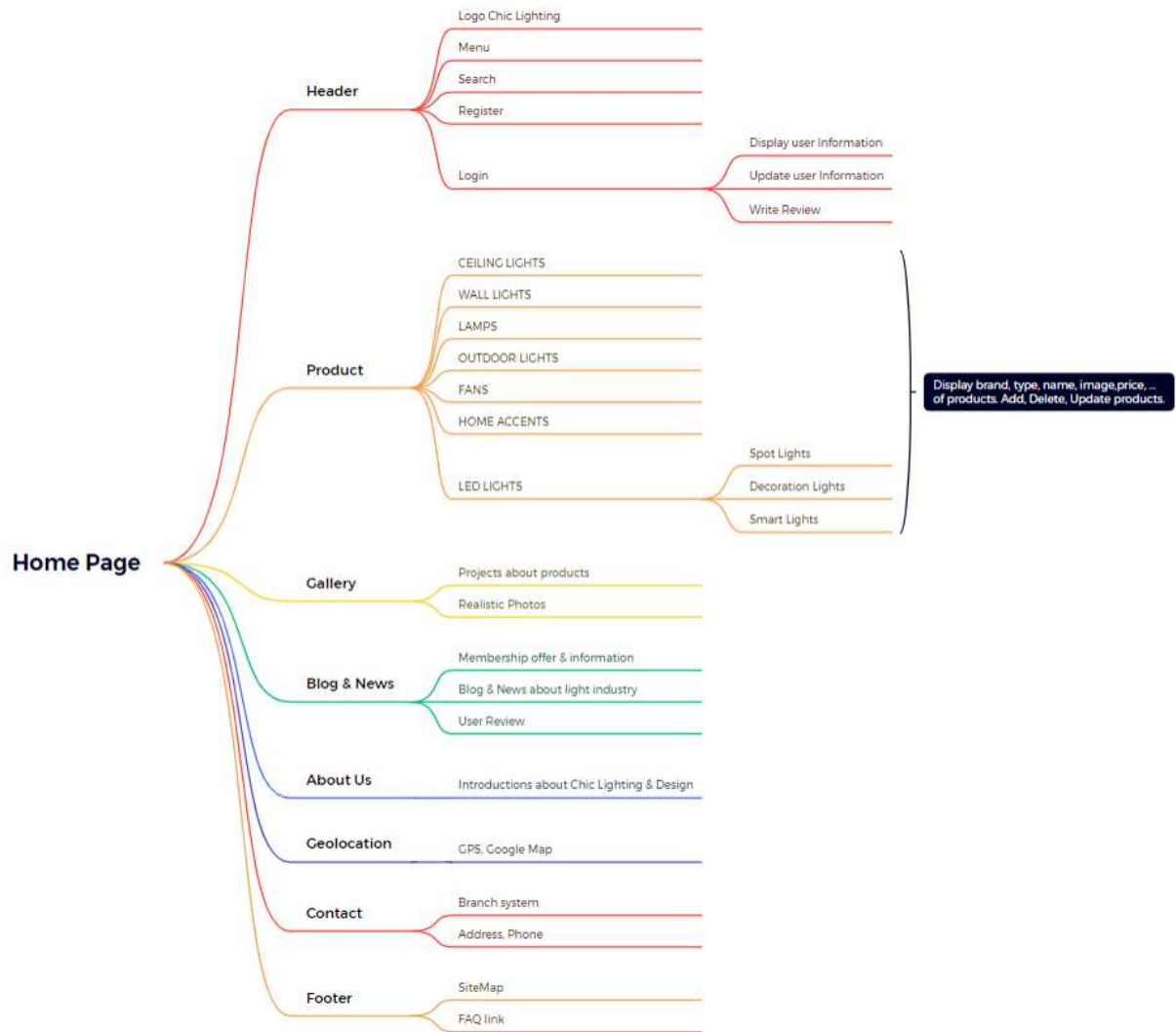
+ ARD:



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| <b>Signature</b> |                              |                              |
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| <b>Design Plan:</b><br>Chic Lighting | <b>Document Name:</b> SiteMap | <b>SWD/Form No.04/SM/Ver1.0</b> |
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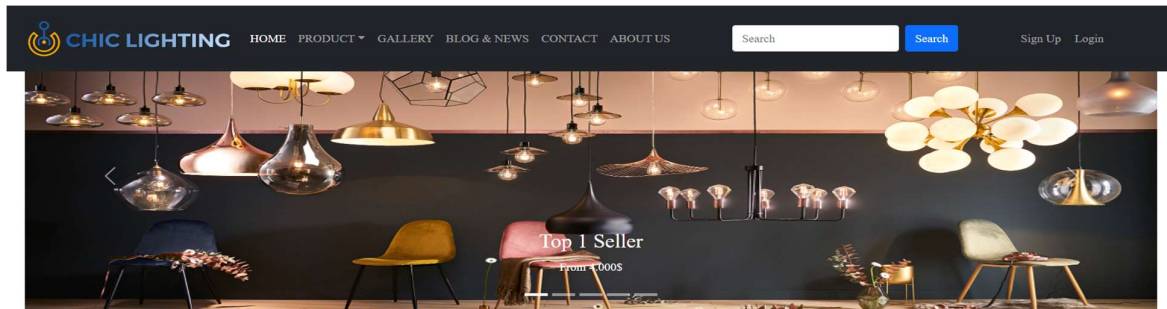
# SiteMap




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| <b>Date</b>      |   |  |

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| <b>Design Plan:</b><br>Chic Lighting | <b>Document Name:</b> Screen shots | <b>SWD/Form No.05/SS/Ver1.0</b> |
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## Screen shots




### CEILING LIGHTS



**Brass Ceiling Lamp-CL4** 800\$

Customized lighting: specialized in non-standard size, any designs, and made of materials. We offer CAD, 3DMAX drawings before production


★★★★★



**Brass Ceiling Lamp-CL5** 900\$

Customized lighting: specialized in non-standard size, any designs, and made of materials. We offer CAD, 3DMAX drawings before production

★★★★★



**Brass Ceiling Lamp-CL6** 800\$

Customized lighting: specialized in non-standard size, any designs, and made of materials. We offer CAD, 3DMAX drawings before production

★★★★★

### customer's review



This is a website that I have been searching for a long time, it is beautiful and useful for our home interior. Thanks for creating it

Angella Baby

★★★★★



Vision to your Future

Chic Lighting & Design has its presence since 1971. We offer unique lighting and accessories from the most elegant traditional to refined contemporary for today's eclectic interiors.

f t @ in

**CONTACT INFO**

Address : Chic Lighting & Design, 343 marketing, #21 cravel 1st lane street, NY - 62617.

Phone Number : +1(21) 234 4567

Email : email@chiclighting.com

Support : support@chiclighting.com

**QUICK LINKS**

- Product
- Contact Us
- Gallery
- Blog & News

**ABOUT CHIC LIGHTING**

- About Us
- FAQ Link
- Site Map
- Feedback
- Shopping Guide

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| <b>Signature</b> |   |  |
| <b>Date</b>      |   |  |

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| <b>Design Plan:</b><br>Chic Lighting | <b>Document Name:</b> Screen shots | <b>SWD/Form</b> No.05/SS/Ver1.0 |
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**Description** : This is my Home Page of Website, this page helps users have an overview of the website, helping users to access other pages, see pictures of products, offers, news and contact information, ...

**From** : This page is opened from home.html

**To** : This page can open the following pages: product.html, gallery.html, blogNews.html, contact.html, aboutUs.html, ...

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| <b>Signature</b> |                              |                              |
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| <b>Design Plan:</b><br>Chic Lighting | <b>Document Name:</b> Testing document | <b>SWD/Form</b> No.06/TD/Ver1.0 |
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## Testing document

| Sr.No | Features Tested  | Remarks |
|-------|--|---------|
| 1     | Username cannot left blank   |         |
| 2     | Password cannot left blank, from 6 to 12 letters, including characters and numbers |         |
| 3     | Fullname cannot left blank   |         |
| 4     | Email cannot left blank, in format: xxx@xxx.xxx                                    |         |
| 5     | Telephone cannot left blank, from 8 to 12 numbers                                  |         |
| 6     | Address cannot left blank  |         |
| 7     |  |         |
| 8     |  |         |
| 9     |  |         |
| 10    |  |         |
| 11    |  |         |
| 12    |  |         |
| 13    |  |         |
| 14    |  |         |
| 15    |  |         |

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| <b>Signature</b> |                              |                              |
| <b>Date</b>      |                              |                              |

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| <b>Design Plan:</b><br>Chic Lighting | <b>Document Name:</b> Final checklist | <b>SWD/Form No.07/FC/Ver1.0</b> |
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## Final checklist

| Sr.No | Aspected Tested   | Suggestion/<br>Remarks |
|-------|---|------------------------|
| 1     | Are all the users able to view the images and links?  |                        |
| 2     | Have all the views, modules and controllers been properly integrated and is the site function as a single page application? |                        |
| 3     | Are the GUI content devoid of spelling mistakes?  |                        |
| 4     | Is the application user-friendly?   |                        |
| 5     | Is the Website launching correctly in all popular browsers?   |                        |
| 6     | Are all the forms validated with proper criteria?   |                        |
| 7     | Do all text links lead to the appropriate website?  |                        |
| 8     | Do all image links lead to the appropriate website?   |                        |
| 9     | Are all the images and links clearly visible on the page?   |                        |
| 10    | Does the Web page work properly in all the tested browsers?   |                        |
| 11    | Does the Web page take too long to be loaded fully?   |                        |
| 12    | Is the navigation sequences correct through all the Web pages on the site?  |                        |
| 13    | Is the JavaScript code working as expected in all click events?   |                        |
| 14    | Does the website integrate social networks?   |                        |
| 15    | Is the source code concise and clean?   |                        |
| 16    | Does the website distribute content and layout reasonably and harmoniously?   |                        |
| 17    | Website design beautiful interface, suitable standard colors, eye-catching viewers?   |                        |

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| <b>Design Plan:</b><br>Chic Lighting | <b>Document Name:</b> Task Sheet | <b>SWD/Form</b> No.08/TS/Ver1.0 |
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| No | Member            | Contents      | Page Name         | Activity Plan      | Date of Preparation of Activity Plan |             |        |
|----|-------------------|---------------|-------------------|--------------------|--------------------------------------|-------------|--------|
|    |                   |               |                   | Planned Start Date | Actual Start Date                    | Actual Days | Status |
| 1  | Nguyễn Quang Sáng | Home Page     | home.html         | 20-07-2022         | 20-07-2022                           | 5           | OK     |
| 2  |                   | Product Page  | product.html      | 20-07-2022         | 20-07-2022                           | 5           | OK     |
| 3  |                   | Header-Footer | headerFooter.html | 20-07-2022         | 20-07-2022                           | 5           | OK     |
| 1  | Cao Hoài Nam      | About Us      | aboutUs.html      | 20-07-2022         | 20-07-2022                           | 5           | OK     |
| 2  |                   | Contact       | contact.html      | 20-07-2022         | 20-07-2022                           | 5           | OK     |
| 3  |                   | Gallery       | gallery.html      | 20-07-2022         | 20-07-2022                           | 5           | OK     |
| 1  | Trần Gia Thuận    | Geolocation   | geolocation.html  | 20-07-2022         | 20-07-2022                           | 5           | OK     |
| 2  |                   | Seach         | Search.html       | 20-07-2022         | 20-07-2022                           | 5           | OK     |
| 1  | Trần Thành Tâm    | Login         | login.html        | 20-07-2022         | 20-07-2022                           | 5           | OK     |
| 2  |                   | Register      | register.html     | 20-07-2022         | 20-07-2022                           | 5           | OK     |
| 3  |                   | Blog & News   | blogNews.html     | 20-07-2022         | 20-07-2022                           | 5           | OK     |

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| <b>Date</b>      |                              |                              |