

# DURABLE FURNITURES

**Supervisor:** *LÊ THANH NHÂN*

**Semester:** *01*

**Batch No:** *T1.2201.E0*

**Group No:** *01*

Order:	Full name	Roll No.
<i>1.</i>	<i>Huỳnh Tiến Đạt</i>	<i>Student1362615</i>
<i>2.</i>	<i>Kiều Tấn Phúc</i>	<i>Student1362611</i>
<i>3.</i>	<i>Nguyễn Hoàn Thiện</i>	<i>Student1362613</i>

*Month: 04 Year: 2022*

This is to certify that

Mr. **HUỖNH TIẾN ĐẠT**

Mr. **KIỀU TẤN PHÚC**

Mr. **NGUYỄN HOÀN THIÊN**

Have successfully Designed & Developed

**DURABLE FURNITURES**

Submitted by:

**Mr. LÈ THANH NHAN**

Date of Issue:

Authorized Signature:

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# Acknowledge

As we understand that the e-Project is a step-by-step learning environment that closely simulates the classroom 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 adorable supports during the time in project.

Beside several mistakes we had made in the project, we hope to have more opportunities 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 everything as much as we can to be more successful in the future.

Your Sincerely,

Team Group 01

# 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 in the world to you such as skill in technology and many things in ecommerce, ...

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](mailto:eprojects@aptech.ac.in)*** as the assigned schedule.

<b>Design Plan:</b> <b>Durable Furnitures</b>	<b>Document Name:</b> Problem Definition	<b>SWD/Form</b> No.01/PD/Ver1.0
<b>Effective Date:</b> 20-04-2022	<b>Version</b> 1.0	<b>Page No:</b> 1 of 10

## Problem Definition

After reading the project specifications, the developer states the scope of the project very briefly. This is referred to as the problem definition. Queries of various staff members can be one or all of the following:

- a) How many products can be displayed on Homepage at a time?
- b) What information should be displayed about each product in Homepage?
- c) Will users be able to contact shop when they need furniture?
- d) Will the users be able to feedback their opinions?
- e) Will the users be able to question about shop's product or services?

After consulting with several IT companies and considering budget constraints, Durable Furniture's management decided to launch the Web application as a single page responsive Web application using HTML5, CSS3, JavaScript, Geolocation API, Web Storage, and Bootstrap 4, jQuery plugins, VS Code, or another HTML editor. Furthermore, the site will be tested using standard browsers as well as mobile emulation software.

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## Customer Requirements Specifications

### 3.1 Client: Durable Furniture

### 3.2 Objectives:

- Provide a website to display information about products (furniture or decors) categorizing product information according to furniture type, decorate) and Seasons.
- The website should have soothing color with proper logo and images.
- A main menu must have: Home, About us, Products (with Submenu), Contact, Icon Cart, Login/Register.
- A brief summary of individual products should be displayed on the Web Page along with the product but detailed Features should be stored in Individual Word documents which can be downloaded or viewed by the User who wishes to see the same.
- If users wish to send us an email or look for our physical location, users should be able to do so in “Contact” page.

### 3.3 Inputs provided by clients:

- Click on clickable links from menu.

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- Click to clickable links/images in “Products” or “Categories”.
- Click “Compare” buttons for comparison between different products.

Click “Download” buttons for downloading doc documents from website of Durable Furniture

### 3.4 Outputs expected from the system:

- The site should display a menu which will contain the options for brief introduction about the various furniture’s available, location of the shop and any other information if required.
- A brief summary of features of individual products should be displayed on the Web Page along with the product
- A list of products for that brand will be displayed.
- A document with product details being download from website of Durable Furniture.

### 3.5 Processes involved in the system

- Link to the required webpages.
- Link to a webpage to show the summary of features of individual products.
- Filter of brand must be conducted.

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- Link to the document store in the website.

### 3.6 Hardware Requirement:

- A minimum computer system that will help you access all the tools in the courses is a Pentium 4, 1.8 Ghz or better
- 2 Gigabytes of RAM or better
- Internet is required to load data

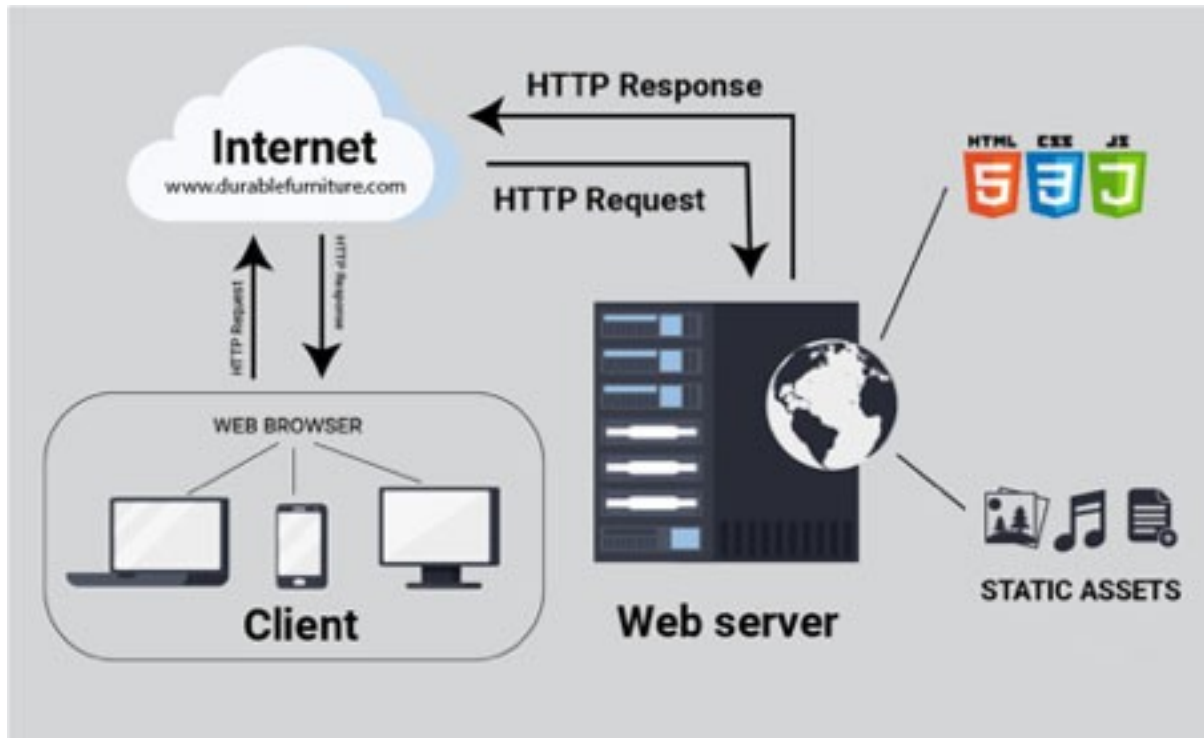
### 3.7 Software Requirement:

- Window 7/10 OS or higher
- HTML5/CSS/JS supporting browsers
- Visual Studio Code.
- Bootstrap 4
- jQuery
- HTML editor (VS Code, Notepad++, Sublime Text, etc.).

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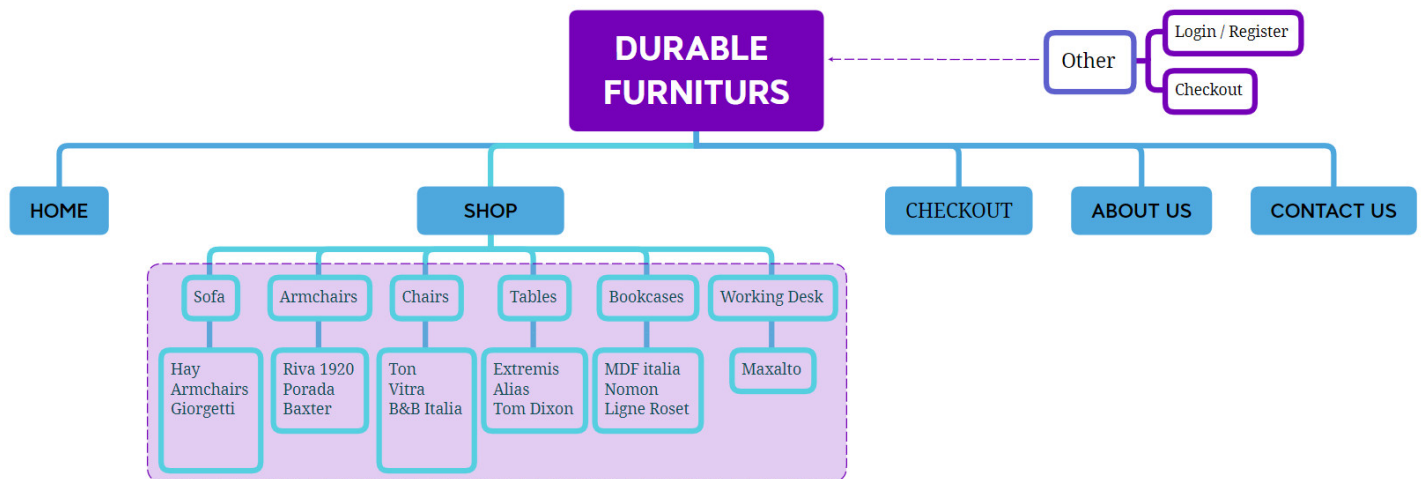
## 4. ARCHITECTURE & DESIGN OF THE SYSTEM



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## SITEMAP

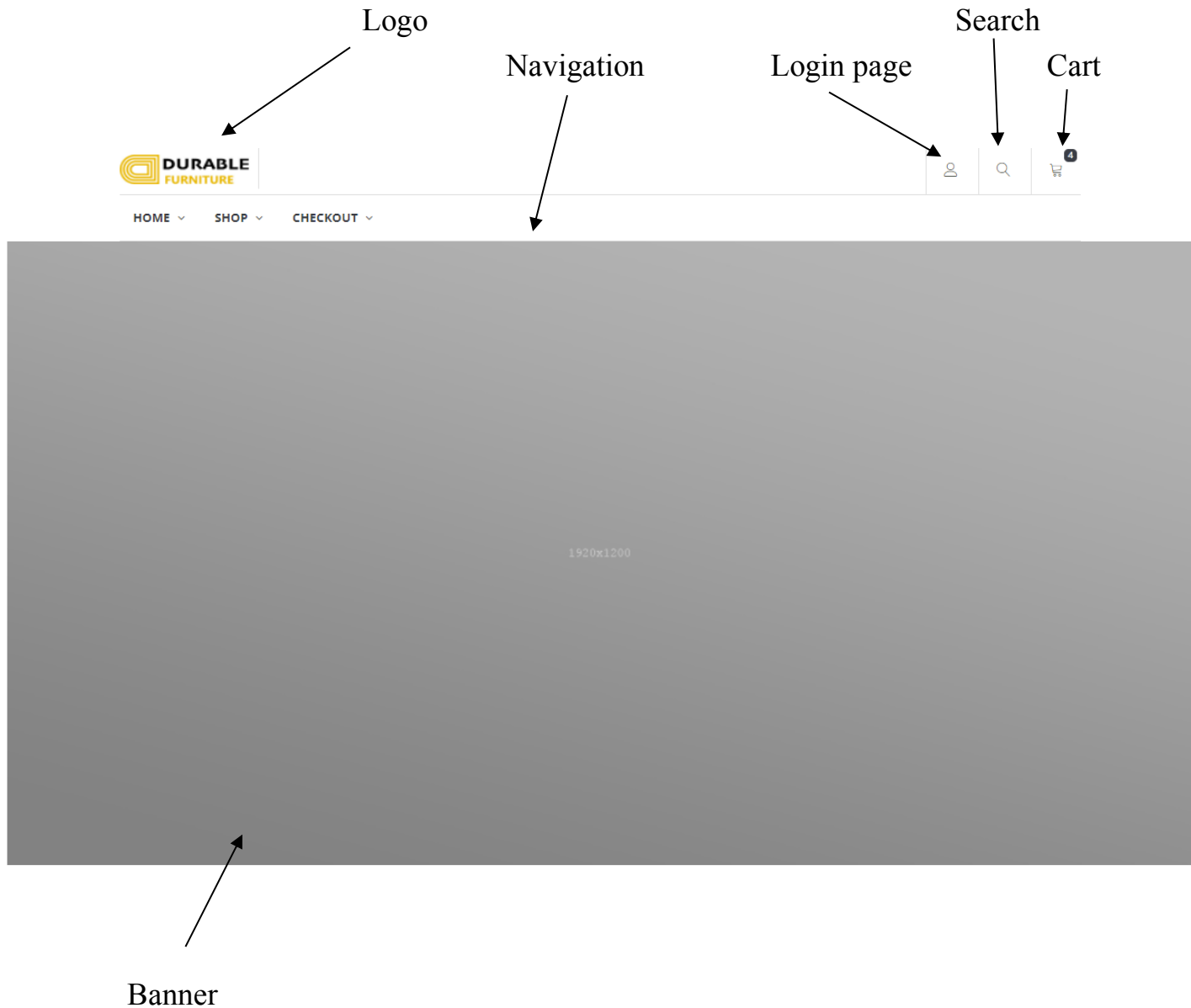


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## SCREENSHOT

- HOMEPAGE:**



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

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## Homepage review & code screenshot

**Description** : Homepage is the main page which showing all content about furniture, tips, product (brand, price, discount, ...)

**From** : Homepage can be opened using html file, direct URL from URL bar of the browsers

**To** : In homepage, we can go to shop (general product page or detail product page if click on product or features product), login page, add to card the product & checkout page

## Featured categories

We just keep things minimal.

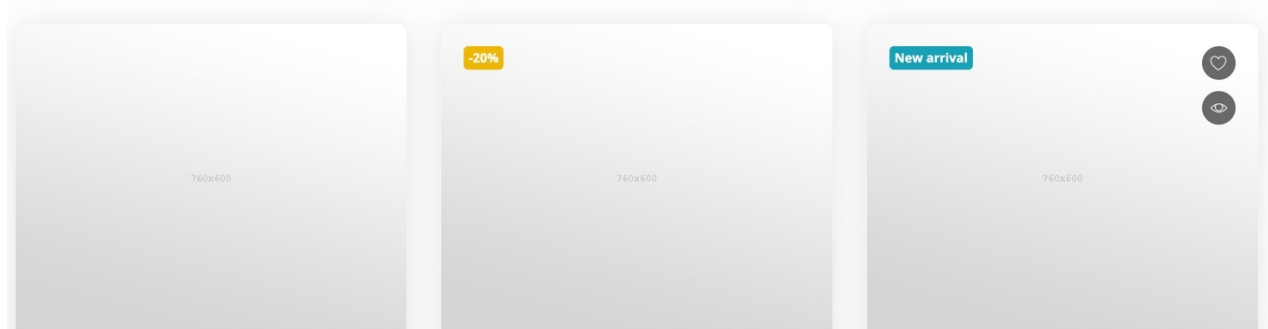
[View more](#)



## Popular products

Find your perfect match

[View all](#)



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<b>Date</b>		

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- **Login page**

**Register now**
Already member?

---

First name: \*

Last name: \*

Company name:

Zip code: \*

City: \*

Email: \*

Phone: \*

---

☐ I have read and accepted the [terms](#), as well as read and understood our terms of [business contidions](#)

☐ Subscribe to exciting newsletters and great tips

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Create account

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<b>Date</b>		

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- **About us (contact us) screenshot**



## About page

Suspendisse scelerisque odio eu felis eleifend, vitae gravida magna iaculis. Vestibulum volutpat, purus in consectetur porta, velit felis suscipit metus, et pharetra enim augue suscipit est. Aenean non ante tortor. Nam egestas tincidunt turpis, quis accumsan est vestibulum non

### DURABLE FURNITURES STORE

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### OUR SUCCESS

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### WHAT WE BELIEVE IN

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**Description:** About us page is showing information about the DURABLE FURNITURES, showing store, our success stories & our vision

**From** : About us page can be opened directly from URL or from HOMEPAGE

**To** : In about us page, we can go to shop (general product page or detail product page if click on product or features/popular product), login page, add to card the product & checkout page

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## Testing documents

<b>Sr.No</b>	<b>Features Tested</b>	<b>Remarks</b>
1	Index.html	Done
2	Login.html	Done
2	About.html	Done
3	Contact.html	Done
4	Checkout.html	WIP
5	Product page	Done

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## Final checklist

Sr.No	Aspected Tested	Suggestion/ 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?	
2	Are the GUI content devoid of spelling mistakes?	
3	Is the application user-friendly?	
4	Is the Website launching correctly in all popular browsers?	
5	Are all the forms validated with proper criteria?	
6	Do all text links lead to the appropriate website?	
7	Do all image links lead to the appropriate website?	
8	Are all the images and links clearly visible on the page?	

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<b>Signature</b>		
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<b>Design Plan:</b> <b>Durable Furnitures</b>	<b>Document Name:</b> Task Sheet	<b>SWD/Form</b> No.08/TS/Ver1.0
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TASK SHEET

No	Member	Contents	Page Name	Activity Plan	Date of Preparation of Activity Plan		
				Planed Start Date	Actual Start Date	Actual Days	Status
1	Huỳnh Tiến Đạt	Homepage	Homepage.html	22/04/2022	06/05/2022	11	OK
2		About Page	Aboutus.html	22/04/2022	06/05/2022	11	OK
3		Write Report Review 1		22/04/2022	24/04/2022	1	OK
4		Wire framing general page layout and design UI.		22/04/2022	25/04/2022	1	OK
5		Brainstorming ideas for layouts, and Project Objective		22/04/2022	25/04/2022	1	OK
1	Kiều Tấn Phúc	Register	Register.html	22/04/2022	06/05/2022	11	OK
2		Login Page	login.html	22/04/2022	06/05/2022	11	OK
3		Testing Responsive		06/05/2022	08/05/2022	2	OK
4		Draw site maps and architecture design		22/04/2022	23/04/2022	1	OK
5		Write Report Review 2		22/04/2022	08/05/2022	1	OK
1	Nguyễn Hoàn Thiện	Contact	Contact.html	22/04/2022	06/05/2022	8	OK
2		Checkout	Checkout.html	22/04/2022	06/05/2022	12	OK
3		Final Testing		08/05/2022	11/05/2022	2	OK

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

<b>Design Plan:</b> <b>Durable Furnitures</b>	<b>Document Name:</b> Task Sheet	<b>SWD/Form</b> No.08/TS/Ver1.0
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4		Collect static assets (pictures, mp4, documentation)		22/04/2022	02/05/2022	2	OK
5		Write Report Review 3		22/04/2022	06/05/2022	1	OK
1	GROUP TEAM	Product Page	Product.html	22/04/2022	06/05/2022	11	OK
2		Product Detail Page	Productdetailxx.html	22/04/2022	06/05/2022	11	OK

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