

# DCakeShop

**Supervisor:** *LÊ THANH NHÂN*

**Semester:** *01*

**Batch No:** *T5.2306.E1*

**Group No:** *07*

Order:	Full name	Roll No.
<i>1.</i>	<i>Lê Trương Tín</i>	<i>Student1470125</i>
<i>2.</i>	<i>Lý Quốc Khánh</i>	<i>Student1477161</i>
<i>3.</i>	<i>Huỳnh Văn Lôi</i>	<i>Student1442255</i>
<i>4.</i>	<i>Đoàn Minh Vũ</i>	<i>Student1477165</i>

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

This is to certify that

Mr. **LÊ TRƯỞNG TÍN**

Mr. **LÝ QUỐC KHÁNH**

Mr. **ĐOÀN MINH VŨ**

Mr. **HUỲNH VĂN LỜI**

Have successfully Designed & Developed

**DCAKESHOP**

Submitted by:

**Mr. LE THANH NHAN**

Date Of Issue:

Authorized Signature:

# Content

Content

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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 knownledge 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 07.

# Synopsis

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

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

You can revise the chapters before you start with the project.

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

It is very essential that a student has a clear understanding of the subject. Students should go through the project and solve the assignments as per requirements given.

Kindly get back to eProjects Team in case of any doubts regarding the application or its objectives.

The website (in this project) is a thing help me understand more about process ordering a product of user, know way to optimize UI/UX to help friendly with user.

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> DCakeShop	<b>Document Name:</b> Problem Definition	<b>SWD/Form</b> No.01/PD/Ver1.0
<b>Effective Date:</b> 09-09-2023	<b>Version</b> 1.0	<b>Page No:</b> 1 of 21

## Problem Definition

To create an informative, interactive and business website for Cake manufacturers. The brand name is “The Cake” and the shop is located all over the country. The website has to be informative enough for the end users / viewers to know brief of the various products and its prices and the availability.

The website should cover the following links / pages:

**1. Home page:** The page should be designed with a banner at the top of the page. The home page should cover a brief description of the entire website / presentation as well as a brief history of cake.

**2. About us:** divide the page into three sections vertically. Provide the foundation, mission and vision on these sections.

**3. All products:** the product page should be designed with all the products / thumbnails along with brief details of the individual products, such as

- + item code
- + Price
- + Egg less/with Egg
- + order button

**4.** On click on the order button a purchase form page should appear on a new browser window. The purchase form page should have all the form fields to capture the entire transaction and the users’ details like

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- + Name
- + Address
- + Contact number
- + Item code
- + Quantity
- + Delivery address
- + Delivery Date

**5.** On click on the zoom button an enlarged image of the same product should appear on a new browser window.

**6. Products by event:** provide a categorized sub-navigation on this page such as

- + Birthday
- + Anniversary
- + Engagement
- + Marriage and so on.

Each and every sub-navigational button should be linked to an individual page. All the individual page should be designed with selected / categorized thumbnails along with brief details of the individual products, such as item code, price, zoom and order button.

**7.** On click on the order button a purchase form page should appear on a new browser window. The purchase form page should have all the form fields to

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capture the entire transaction and the users' details.

- + Name
- + Address
- + Contact number
- + Item code
- + Quantity
- + Delivery address
- + Delivery Date

**8.** On click on the zoom button an enlarged image of the same product should appear on a new browser window.

**9. Site Map:** The site map page should contain the entire navigational structure / diagram in a visual form and all the links (page names) of the diagram should be programmed for hyperlink to the respective pages.

**10.** About us, Contact Us, Disclaimer must be included. "Contact Us" page should have the Address of the Company and the mail address which when clicked will invoke the local mail client from where they can send an email. Address of the Company should be displayed using GeoLocation API (eg. GoogleMaps)

**11.** Creating an account facility can also be added.

**12.** Dummy procedure for buying to be added.

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

## User:

### input:

- Data (username,password) to register,login
- Data (address,phone,fullnam) to checkout cart
- Data chosen products of shop

### Process:

- Check data
- Send order to admin

### Output:

- Information product
- Notification when register/login success or failed
- Information order
- Products was chosen

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<b>Design Plan:</b> <b>DcakeShop</b>	<b>Document Name:</b> Customer Requirements Specifications	<b>SWD/Form</b> No.02/CRS/Ver1.0
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## Admin:

### input:

- Data login
- Data of product
- Data of user need to delete or edit

### Process:

- Check data login
- Get order from user
- Delete or edit user
- Add/edit/delete products

### Output:

- Notification when login success or failed
- Notification when add/delete/edit user success or failed
- Notification when add/delete/edit products success or failed
- Information Order of user

## Hardware / software requirement:

### Software:

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- A minimum computer system that will help you access all the tools in the courses is a Pentium 166 or better
- 64 Megabytes of RAM or better

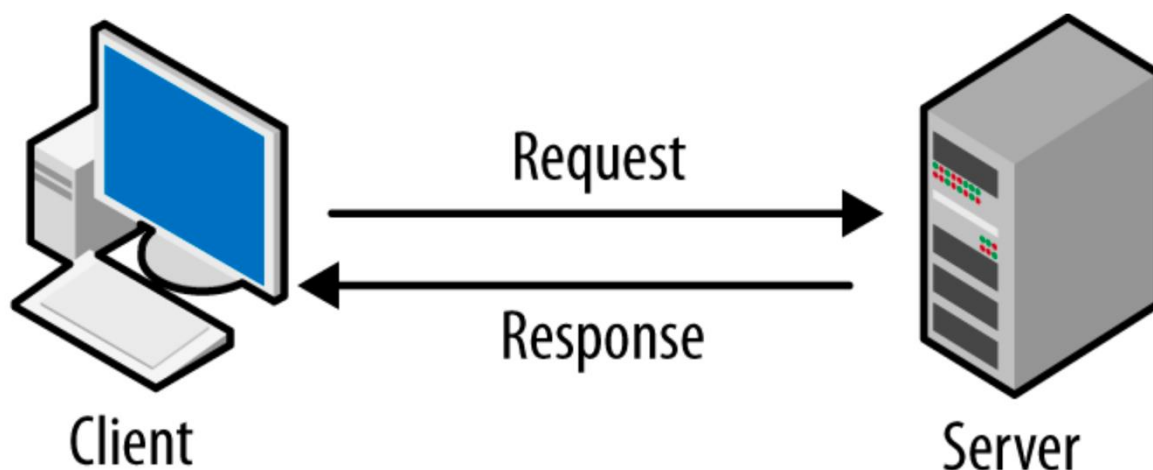
### **Hardware:**

- Notepad/HTML editor/CoffeeCup
- Angular / Angular JS / React / BootStrap
- Dreamweaver / Figma
- MS IE / Chrome / FireFox / Netscape /MS Edge

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<b>Design Plan:</b> DCakeShop	<b>Document Name:</b> Architecture and design of the project	<b>SWD/Form No.03/ARD/Ver1.0</b>
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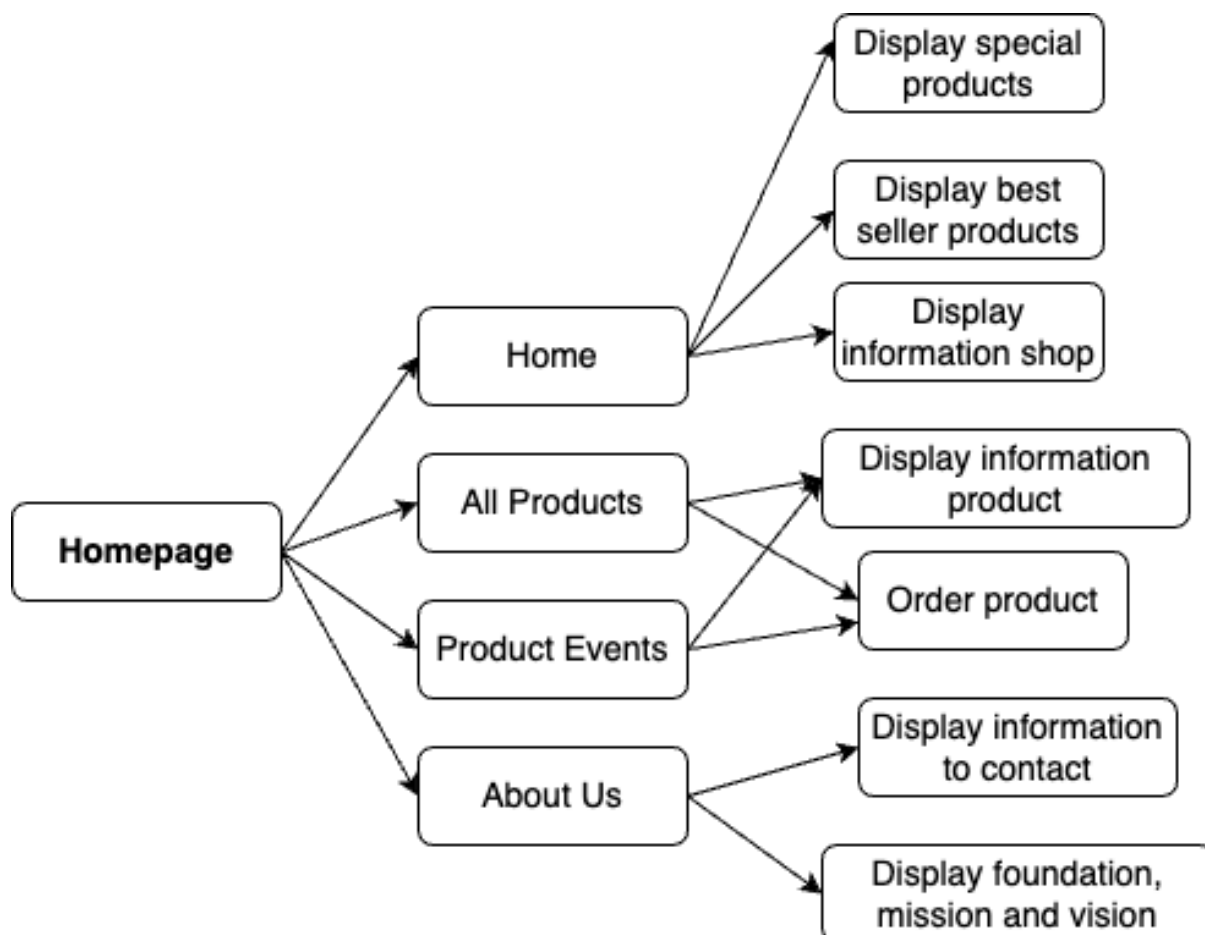
## Architecture and design of the project



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<b>Design Plan:</b> DCakeShop	<b>Document Name:</b> SiteMap	<b>SWD/Form</b> No.04/SM/Ver1.0
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## SiteMap



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

### I. Home:

Logo	Home	All Products	Product Event	About Us	Search
Banner 1					
List Event Product					
Banner 2					
Footer					

**Description** : This is Home page . It display a brief description of the entire website and special products

**From** : Click on **Home** on navigation bar, click on Logo

**To** : Home, All Product, About Us, Product Event

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<b>Design Plan:</b> DCakeShop	<b>Document Name:</b> Screen shots	<b>SWD/Form</b> No.05/SS/Ver1.0
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## II. All Product:

Logo	<div> <div>Home</div> <div>All Products</div> <div>Product Event</div> <div>About Us</div> <div>Search</div> </div>
Filter	
List Product	
Footer	

**Description** : This is All Product page. It display all products, sort product with price

**From** : Click on **All Products** on navigation bar, click on **View All** button on homepage

**To** : All Product, About Us, Product Event, Home

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<b>Date</b>		



<b>Design Plan:</b> DCakeShop	<b>Document Name:</b> Screen shots	<b>SWD/Form</b> No.05/SS/Ver1.0
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### III. Product Event:

Logo	<div> <div>Home</div> <div>All Products</div> <div>Product Event</div> <div>About Us</div> <div>Search</div> </div>
Filter	
List Product	
Footer	

**Description** : This is Product Event page. It display all product of event, sort product with price

**From** : Click on **Product Event** in navigation, click on **View All** button on homepage, click on **Name Event cake** on footer

**To** : All Product, About Us, Product Event, Home

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<b>Design Plan:</b> DCakeShop	<b>Document Name:</b> Screen shots	<b>SWD/Form</b> No.05/SS/Ver1.0
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#### IV.About Us:

Logo	<table border="1"> <tr> <td>Home</td> <td>All Products</td> <td>Product Event</td> <td>About Us</td> </tr> </table> <table border="1"> <tr> <td>Search</td> </tr> </table>	Home	All Products	Product Event	About Us	Search
Home	All Products	Product Event	About Us			
Search						
Foundation						
Mission						
Vision						
Footer						

**Description** : This is About Us page. It display foundation, mission, vision of shop

**From** : Click on **About Us** in navigation, click on **About Us** in footer

**To** : All Product, About Us, Product Event, Home

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

<b>Design Plan:</b> DCakeShop	<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	Render list all product	
2	Navigate to pages when click link,navigation bar	
3	Have animation when hover product	
4	Add product to cart successfull	
5	Sort product with price	
6	Paginate for product	
7		
8		
9		
10		
11		
12		
13		
14		
15		

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	<b>Project Group No: 07</b>	<b>Le Thanh Nhan</b>
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> DCakeShop	<b>Document Name:</b> Final checklist	<b>SWD/Form</b> No.07/FC/Ver1.0
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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	All the views, modules and controllers have been properly integrated and is the site function as a single page application	
3	The GUI content devoid of spelling mistakes	
4	UI of website is friendly	
5	The Website launch correctly in all popular browsers	
6	All the forms are validated with proper criteria	
7	All text links lead to the appropriate website	
8	All the images and links clearly visible on the page	
9	The Web page work properly in all the tested browsers	
10	Web page take short time to be loaded fully	
11	The navigation sequences correct through all the Web pages on the site	
13	The JavaScript code working as expected in all click events	

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<b>Design Plan:</b> DCakeShop	<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		
				Planed Start Date	Actual Start Date	Actual Days	Status
1	Lê Trương Tín	HomePage	Home.html	09-09-2023	13-09-2023	5	OK
2		ProductEvent	ProductEvent.html	09-09-2023	13-09-2023	5	OK
3		About us	AboutUs.html	09-09-2023	13-09-2023	5	OK
4		All Products	AllProduct.html	09-09-2023	13-09-2023	5	OK
5	Lý Quốc Khánh	Feedback	Feedback.html	09-09-2023	13-09-2023	5	N/A
6	Đoàn Minh Vũ	Register form	Register.html	09-09-2023	13-09-2023	5	N/A
7	Huỳnh Minh Lỗi	Login form	Login.html	09-09-2023	13-09-2023	5	N/A

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	<b>Project Group No:</b> 01	
<b>Signature</b>		
<b>Date</b>		