



## **DCI2073 - WEB PROGRAMMING**

ASSESSMENT :

### **MINI PROJECT-ONLINE FURNITURE SHOP**

**LECTURER : PN NURZETY AQTAR AZUAN**

<b>No</b>	<b>Student Name</b>	<b>Matric Number</b>
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2.	NUR ANIS ATHIRAH BINTI YUSRI	CC20095
3.	DANIA QISTINA BINTI MOHAMAD AZNITA	CC20152
4.	SITI HAWA BINTI MOHAMAD ZULKIFLI	CC20110

## Task Distribution

No.	Members	Task
1	DANIEL BIN MUSTAFFA	Proposal - flowchart Web pages- register page
2	NUR ANIS ATHIRAH BINTI YUSRI	Proposal - description - schedule Web pages- first page - main page -Login page -profile page Database – user -profileimg
3	DANIA QISTINA BINTI MOHAMAD AZNITA	Proposal - objective - individual planning Web pages- product list page - product details page Database - product
4	SITI HAWA BINTI MOHAMAD ZULKIFLI	Proposal - proposed solution -ERD Web pages- cart page - payment page - logo Database - Payment -cart

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## **1.0 PROPOSAL**

### **1.1 DESCRIPTION**

This project is about the creation of a retail website that sells vintage sofa furniture and is known as the “Living Mood” website. The purpose of this website is to provide a wide selection of vintage sofa furniture looks on an online shopping platform and there is also give a benefit for the people who are busy with their work and doesn’t have enough time to going out and searching the suitable furniture because with online shopping website they just can view or buy anytime and anywhere then the furniture will delivery to their location. Nevertheless, no one can deny that shopping for furniture in a real store is a lot of satisfaction because people can sit on sofas to help people discover the perfect fit.

The target user for this website is primarily between the ages of 18 until 60 years old. Therefore, it is appropriate for people who are working in decorating a house, office or more like that. Besides, it is also suitable for people who are shopping for a sofa for their house but do not have much time to shop at the store and in this current era mostly people prefer to shop online. Thus, this website is designed with a minimalist concept and the page tasks such as log in, register, payment and shopping cart are easy to understand.

In this website there is an 8 page which is the front page, login page, register page, main page, profile page, detail furniture page, shopping cart page and payment page. Also, have the database using XAMPP which is a data of the content in the website that has admin or user insert. The theme for this website is pastel colour that is applied using the CSS style. Besides, in this website there is also a JavaScript element which is applied in the login and register page where is to check the validation and the existing data in this website.

In this website, a user also can just view the product without going to buy, by that the user can skip the login and register page. However, if the user wants to buy the product on this website, the user needs to log in or register for the first time so the data exists on this website. Next, in the page payment there is a form element which it requires a user to fill in such as name, address, shipping method and payment method.

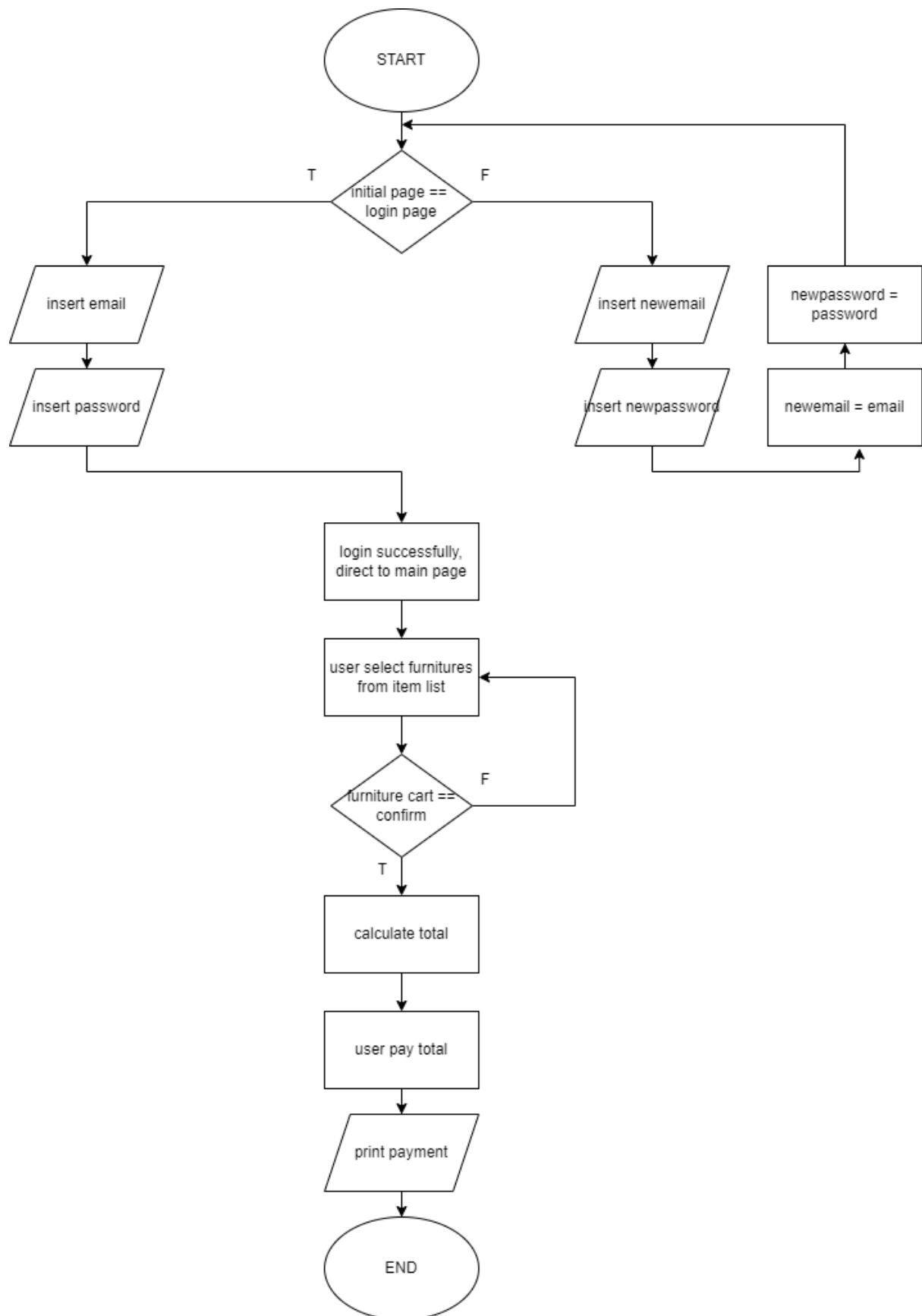
## 1.2 OBJECTIVE

In this modern era of technology, with its hectic lifestyle, people always want everything to be simple and easy. Nowadays, everything that people want to do is at their fingertips and easily accessible via cell phone and laptop. The objective of this project is to design and develop a furniture online shopping website for users to facilitate them to make a survey on a website before buying. It will save users time to select or survey the furniture they want. In addition, in Malaysia there are less local furniture stores that can be found that sell online. Furthermore, there are also customers who live far away from the furniture store and there are also those who do not have transport to go to the store, with the existence of this online furniture store can solve their problems. Finally, while COVID 19 is still prevalent, some individuals prefer to order online and have the product delivered to their homes because they are concerned about their health.

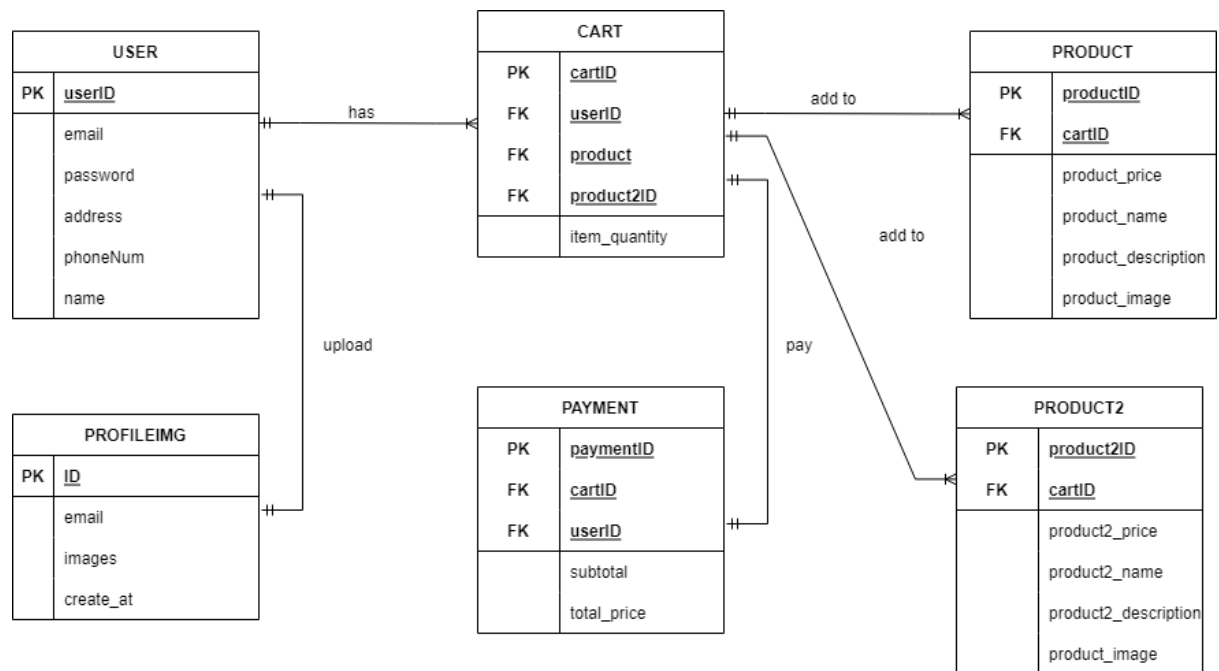
## 1.3 PROPOSED SOLUTION

The proposed solution of this furniture online shop is to assist customers in purchasing our furniture without having to queue. Previously customers needed to rush to the store in order to get their furniture, but no longer now they can only buy their vintage furniture using this online website. Beside that, potential buyers nowadays use the internet to shop around and make decisions on what they want to purchase and where to buy it from. When we display our furniture on a website, this will enhance the chance of sales since customers will know why that furniture is right for them to purchase. Furthermore, rather than spending hours shopping in physical stores, people are now making purchases over the internet. This online furniture shop has made it easier for everyone including busy parents to search around and make decisions on purchasing without any trouble of being in an environment that is not fully safe during this pandemic.

## 1.4 FLOWCHART



## 1.5 ERD



## 1.6 SCHEDULE

ACTIVITY/TASK	DURATION											
	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11	WEEK 12	WEEK 13
Create a whatsapp group												
DISCUSSION												
Discussion on title project and group leader												
First group meeting ( discussion on how many page of website )												
Discussion on giving task each member for proposal and individual planning												
Submission the proposal and individual planning												
DESIGN												
Sketch design website												
Design and implement the GUI												
DEVELOPMENT												
Development website												
Meeting update to compile the web pages												
TEST												
Testing the function of the website												
Submission the project												
Presentation												



## 1.7 INDIVIDUAL PLANNING

**Name:** DANIEL BIN MUSTAFFA

**Matric No.:** CC20144

<b>Task No.</b>	<b>1</b>
<b>Task Description</b>	Design register page
<b>Planning</b>	Provide forms for user to be able to create new accounts based on adding email and password in the database
<b>Instruction for members of the group</b>	Make sure that all buttons, links are functional and the database should create new data from this page and can be referred to when recalled
<b>Resources</b>	Codes are from the login page but added several more forms for new users confirmations such as password

**Name:** NUR ANIS ATHIRAH BINTI YUSRI

**Matric No.:** CC20095

<b>Task No.</b>	<b>2</b>
<b>Task Description</b>	Design login page
<b>Planning</b>	<p>1. Search for the design in this page</p> <p>2. for login user just need to enter email and password that has been register</p> <p>3. use a php script to validate the email and password.</p>
<b>Instruction for members of the group</b>	<p>1. use the design given</p> <p>2. test the validation</p>
<b>Resources</b>	<p>1. Use w3schools colour picker</p> <p><a href="https://www.w3schools.com/colors/colors_picker.asp">https://www.w3schools.com/colors/colors_picker.asp</a></p> <p>2. Refer to dribbble and pinterest to see more existing web front page</p> <p>3. do the php validation based on</p> <p><a href="https://www.javatpoint.com/form-validation-in-php">https://www.javatpoint.com/form-validation-in-php</a></p> <p><a href="https://www.w3schools.com/php/php_form_validation.asp">https://www.w3schools.com/php/php_form_validation.asp</a></p>

<b>Task No.</b>	<b>3</b>
<b>Task Description</b>	Design first page
<b>Planning</b>	<ol style="list-style-type: none"> <li>1. Survey the exists front page look</li> <li>2. Searching suitable pastel background colour</li> <li>3. Implement the design</li> </ol>
<b>Instruction for members of the group</b>	<ul style="list-style-type: none"> <li>- Please use the same colour theme background</li> <li>-Do not use any other design</li> </ul>
<b>Resources</b>	<ul style="list-style-type: none"> <li>-Use w3schools colour picker  <a href="https://www.w3schools.com/colors/colors_picker.asp">https://www.w3schools.com/colors/colors_picker.asp</a> </li> <li>- Refer to dribble and pinterest to see more existing web front page</li> <li>- Must finish in week 9</li> </ul>

<b>Task No.</b>	<b>4</b>
<b>Task Description</b>	Design main page
<b>Planning</b>	<ol style="list-style-type: none"> <li>1. Use the same colour background</li> <li>2. Survey the minimalist concept layout for the main page</li> <li>3. Implement the design and test the page functionality</li> </ol>
<b>Instruction for members of the group</b>	Please follow the concept in this page
<b>Resources</b>	<ul style="list-style-type: none"> <li>-Use w3schools colour picker  <a href="https://www.w3schools.com/colors/colors_picker.asp">https://www.w3schools.com/colors/colors_picker.asp</a> </li> <li>- Refer to dribbble and pinterest to see more minimalist concept for main page</li> <li>- Must finish in week 11</li> </ul>

<b>Task No.</b>	<b>5</b>
<b>Task Description</b>	Design profile page
<b>Planning</b>	<ol style="list-style-type: none"> <li>1. Survey existing profile user page on existing website</li> <li>2. Finding the requirement should have on user profile</li> <li>3. User profile suitable position of the requirement</li> </ol>
<b>Instruction for members of the group</b>	1. Consistent of using the theme

	<p>2.include all the requirement that has been discussed</p> <p>3.must be completed within 3 weeks</p>
<b>Resources</b>	<p>1.use google or w3Schools website</p> <p><a href="https://www.w3schools.com/html/">https://www.w3schools.com/html/</a></p> <p>2. Refer to<a href="https://medium.muz.li/50-user-profile-page-design-inspiration-5c45aeeda400">https://medium.muz.li/50-user-profile-page-design-inspiration-5c45aeeda400</a></p> <p>3. Also refer to lab exercise has been doing for upload image in this web pages</p>

### Database Task

<b>Task No.</b>	<b>6</b>
<b>Task Description</b>	User
<b>Planning</b>	<p>1.discuss the database</p> <p>2.find and organize the information required</p> <p>3.Determine the purpose of database</p>
<b>Instruction for members of the group</b>	<p>1.primary key is UserID</p> <p>2.using database that has been discussed</p>
<b>Resources</b>	1.using SQL

<b>Task No.</b>	<b>7</b>
<b>Task Description</b>	profileimg
<b>Planning</b>	1.discuss the attribute for this database 2.Determine the purpose of database
<b>Instruction for members of the group</b>	1.primary key is ID 2.using database that has been discussed
<b>Resources</b>	1.using Xampp and SQL

**Name:** DANIA QISTINA BINTI MOHAMAD AZNITA

**Matric No.:** CC20152

<b>Task No.</b>	<b>8</b>
<b>Task Description</b>	Design product details page
<b>Planning</b>	1. Survey on existing product details page website 2. Discuss the product details want to put 3. Testing the page functionality
<b>Instruction for members of the group</b>	1.do not put information for product details in paragraph format 2.must be completed within 3 weeks
<b>Resources</b>	1.use google or w3Schools website <a href="https://www.w3schools.com/html/">https://www.w3schools.com/html/</a>

<b>Task No.</b>	<b>9</b>
<b>Task Description</b>	Design product list page
<b>Planning</b>	<ol style="list-style-type: none"> <li>1. Survey on existing product details page website</li> <li>2. Discuss the product details want to put</li> <li>3. Testing the page functionality</li> </ol>
<b>Instruction for members of the group</b>	<ol style="list-style-type: none"> <li>1.do not put information for product details in paragraph format</li> <li>2.must be completed within 3 weeks</li> </ol>
<b>Resources</b>	<ol style="list-style-type: none"> <li>1.use google or w3Schools website</li> </ol> <a href="https://www.w3schools.com/html/">https://www.w3schools.com/html/</a>

#### Database Task

<b>Task No.</b>	<b>10</b>
<b>Task Description</b>	Product
<b>Planning</b>	<ol style="list-style-type: none"> <li>1.Create table using SQL or XAMPP</li> <li>2. Discussion on data needed and how much data want to insert in the table with group members.</li> </ol>
<b>Instruction for members of the group</b>	<ul style="list-style-type: none"> <li>-Please using the database given</li> <li>-Primary key is Furniture_ID</li> </ul>
<b>Resources</b>	<ul style="list-style-type: none"> <li>- Finish in the week week 10</li> <li>- using SQL and XAMPP</li> </ul>

**Name:** SITI HAWA BINTI MOHAMAD ZULKIFLI

**Matric No.:** CC20110

<b>Task No.</b>	<b>11</b>
<b>Task Description</b>	Design cart page
<b>Planning</b>	<ol style="list-style-type: none"><li>1. Survey nice looking website</li><li>2. Test every page</li><li>3. Decide type of design</li></ol>
<b>Instruction for members of the group</b>	<ul style="list-style-type: none"><li>-must be completed within 3 weeks</li><li>-to add or delete function must be discussed with group member</li></ul>
<b>Resources</b>	<ul style="list-style-type: none"><li>-use w3school or any resource that can be found</li><li>- refer to <a href="https://monsterspost.com/shopping-cart-page-designs/">https://monsterspost.com/shopping-cart-page-designs/</a></li></ul>

<b>Task No.</b>	<b>12</b>
<b>Task Description</b>	Design payment page
<b>Planning</b>	<ol style="list-style-type: none"><li>1. Decide which functionality to put on this page</li><li>2. Look for nice payment website</li><li>3. Implement design</li></ol>
<b>Instruction for members of the group</b>	<ul style="list-style-type: none"><li>-use template given by team member</li><li>- -must be completed within 3 weeks</li></ul>
<b>Resources</b>	<ul style="list-style-type: none"><li>-use w3 schools</li></ul>



	-refer to <a href="https://developer.paypal.com/docs/paypal-payments-standard/integration-guide/formbasics/">https://developer.paypal.com/docs/paypal-payments-standard/integration-guide/formbasics/</a>
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### Database Task

<b>Task No.</b>	<b>13</b>
<b>Task Description</b>	Payment
<b>Planning</b>	<ol style="list-style-type: none"> <li>1. Discuss the type needed in this database</li> <li>2. Design table</li> <li>3. Design form</li> </ol>
<b>Instruction for members of the group</b>	-primary key is PaymentID  -to add any field in database need to get approval from group member
<b>Resources</b>	-refer to <a href="https://blog.saleslayer.com/how-to-create-and-optimize-a-product-database-for-your-store">https://blog.saleslayer.com/how-to-create-and-optimize-a-product-database-for-your-store</a>

### Database Task

<b>Task No.</b>	<b>14</b>
<b>Task Description</b>	Cart
<b>Planning</b>	Make sure the data that are chosen by users are being sent to the <i>Cart</i> database so that

	when it is called then the data can be displayed in the webpage
<b>Instruction for members of the group</b>	Make sure to make <i>Furniture</i> database to have foreign key so that <i>Cart</i> can be connected between the attributes
<b>Resources</b>	Soon to be referred on SQL Database when the database for the website are created

## 2.0 Meeting report

Date	Time	Progress
09/11/2021	9.00 p.m -10.00 p.m	-distribute task to each member -discuss function that we want to put in our website
25/11/2021	4.30 p.m -5.30 p.m	-design erd and discuss the design of the web page
15/12/2021	9.00 p.m -10.00 p.m	-design erd in localhost
22/12/2021	9.00 p.m -11.30 p.m	-check our html design
1/1/2022	10.00 p.m -1.00 a.m	-discuss the problem in code product page
12/1/2022	10.00 a.m -6.00 p.m	-discuss the problem in code product page and cart page
14/1/2022	12.00 p.m -5.00 p.m	-discuss the new function in cart page