

UNIVERSITY MALAYSIA TERENGGANU

CSE3133

WEB-BASED INTERFACE DESIGN

Aromatherapy Essential oil

No.	Group Members	Matric No.
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Website Project

1 Purpose of the site

The purpose of the website is to provide information and promote awareness about essential oils. It aims to showcase a variety of essential oil products, educate visitors about the benefits of essential oils, and create an online platform for purchasing these products.

2 Goals of website

The website is designed to accomplish the following: Inform visitors about the properties and uses of various essential oils. Showcase and promote essential oil products, encouraging online purchases. Educate the audience about the extraction process, quality standards, and the overall philosophy behind the brand.

3 Intended Audiences

The primary audience includes individuals interested in natural health and wellness, aromatherapy enthusiasts, and those seeking high-quality essential oil products. The site may also target individuals looking for alternative solutions for relaxation, skin-care, and overall well-being.

4 Opportunity, Problem, or Issue Addressed

The website addresses the opportunity to tap into the growing market of individuals interested in natural and holistic approaches to health and well-being. It aims to solve the problem of a lack of easily accessible and comprehensive information about essential oils and provide a trusted platform for purchasing high-quality products.

5 Type of content

The website will include a variety of content, such as: Detailed product descriptions and images for each essential oil. Informative articles or blog posts about the benefits and uses of essential oils. Educational content about the extraction process and quality standards. A dedicated form for customer inquiries or feedback. Visual content, including high-quality images and possibly videos showcasing the products and the extraction process.

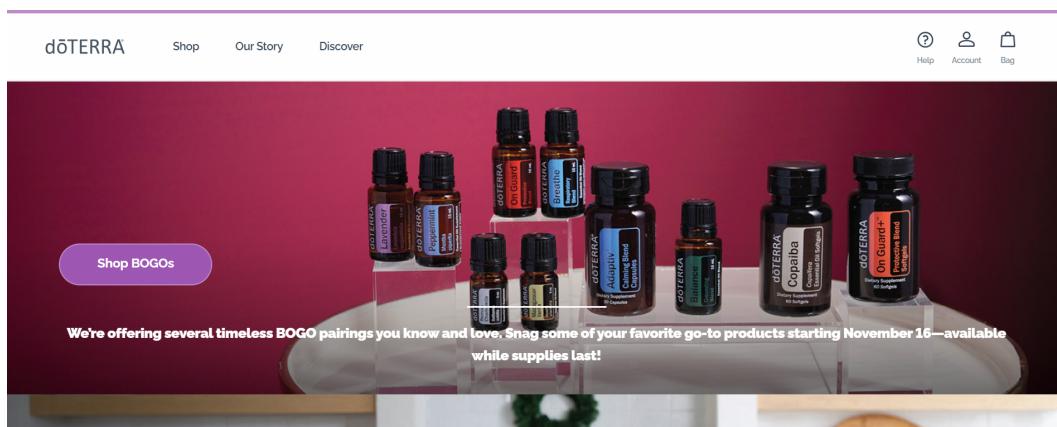
6 Related site on web

1. Edens Garden: Another site offering a variety of essential oils and related products. These sites can serve as references for design inspiration, content structure, and features commonly found in websites dedicated to essential oils and natural wellness.



(<https://www.edensgarden.com/>)

2. doTERRA: A similar site that focuses on essential oils and wellness products.



(<https://www.doterra.com/US/en>)

7 Planning Analysis

- The goal of the aromatherapy essential oil website is to educate and acquaint visitors about the benefits and safe usage of the essential oils, encourage health and wellness, stimulate product sales, develop a community, establish itself as a reliable and trusted content hub, enhance user experience, generate revenue via diverse channels, cultivate credibility and trust, and continually broaden its influence within the aromatherapy community.
- Lists of the working title of each pages on the web:
 1. Home page
 2. Aromatherapy Info
 3. Shop essence
 4. Testimony and Feedback
 5. Login
 6. Register
 7. Details about Products
 8. About Us
 9. Blog
 10. Customer Service
- Four Sources of Web content:
 1. (<https://www.edensgarden.com/>)
 2. (<https://www.doterra.com/US/en>)
 3. (<https://www.aromaweb.com/>)
 4. (<https://www.greenology.my/collections/aromatherapy>)

8 Site Map

Site map:

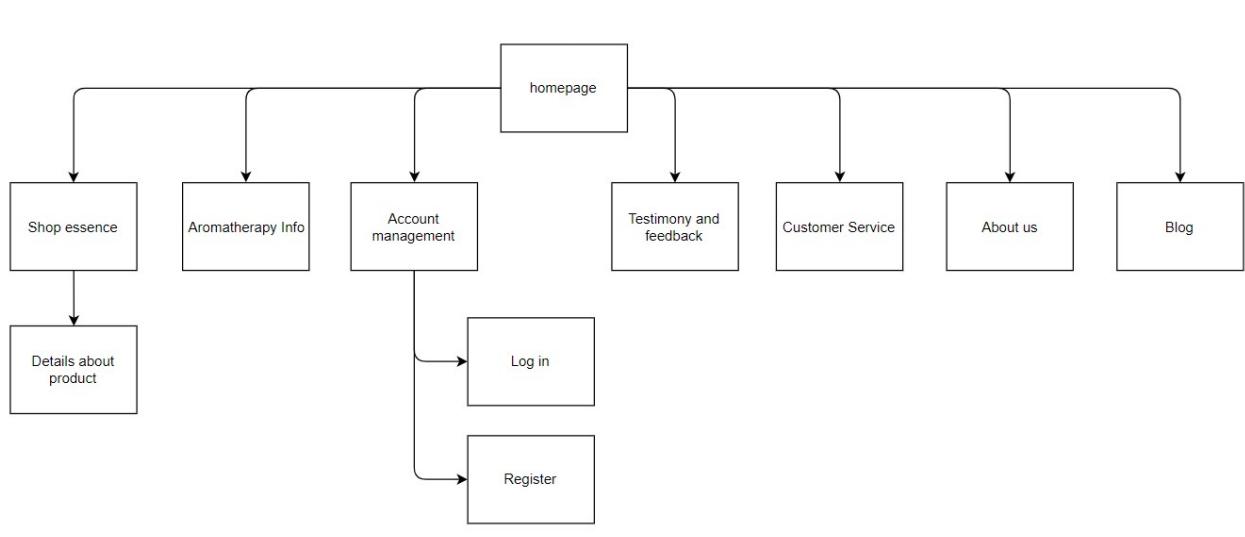


Figure 1: Site map of the website

9 Wireframe

1. Home page:

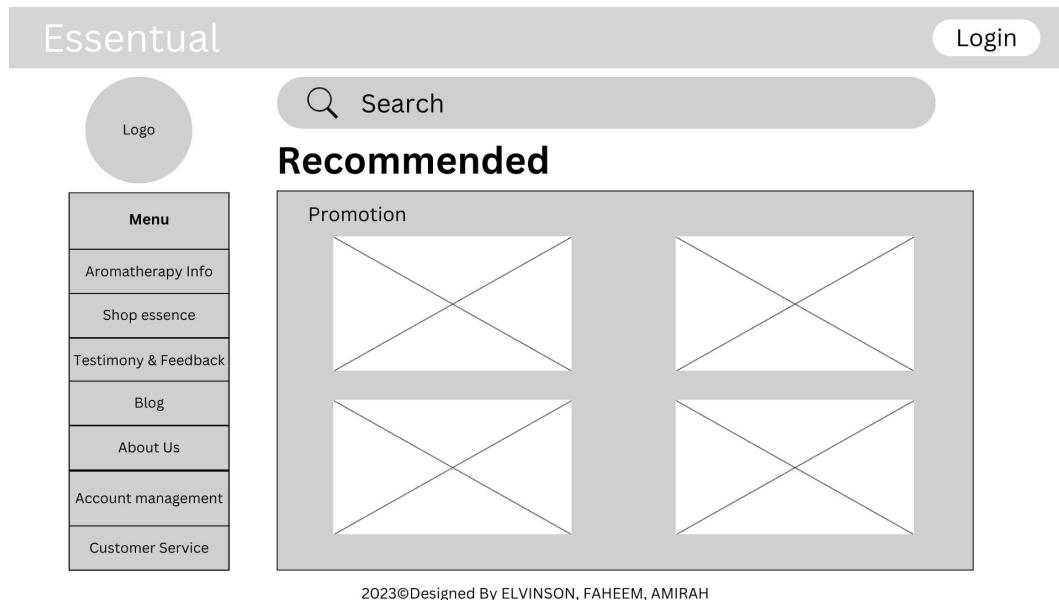


Figure 2: Home page

At homepage left side of header is the title Essential and right side of the header is a login button. At the body of page is divided into left side bar and right side bar. Left side bar consist a circle logo followed by a vertical navigation bar Right side bar a search bar followed by Recommended text and a container. The container with text Promotion and some pictures of products.

2. Aromatherapy Info page:

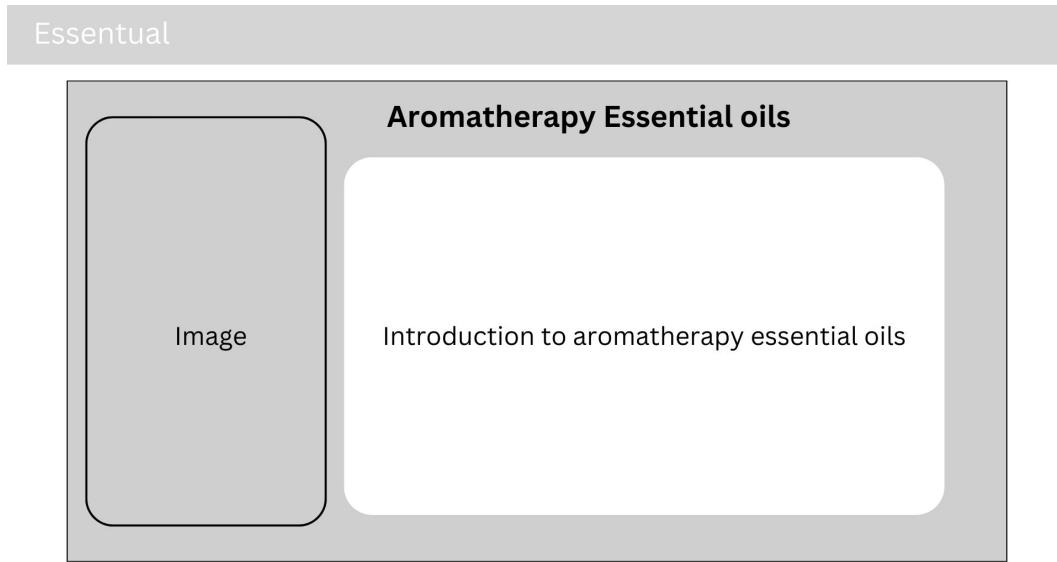


Figure 3: Aromatherapy info page

Figure 3 above illustrate the aromatherapy introduction webpage where at the left side, the image of aromatherapy essential oils being placed. Meanwhile, at the right side is the introduction section which provides more information about aromatherapy and its benefits.

3. Shop page:

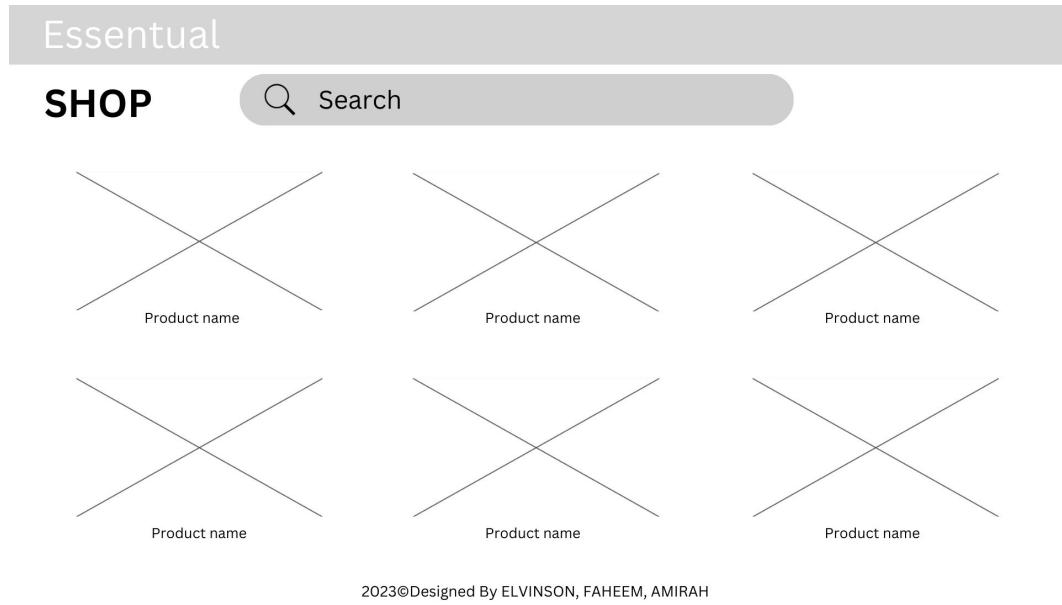
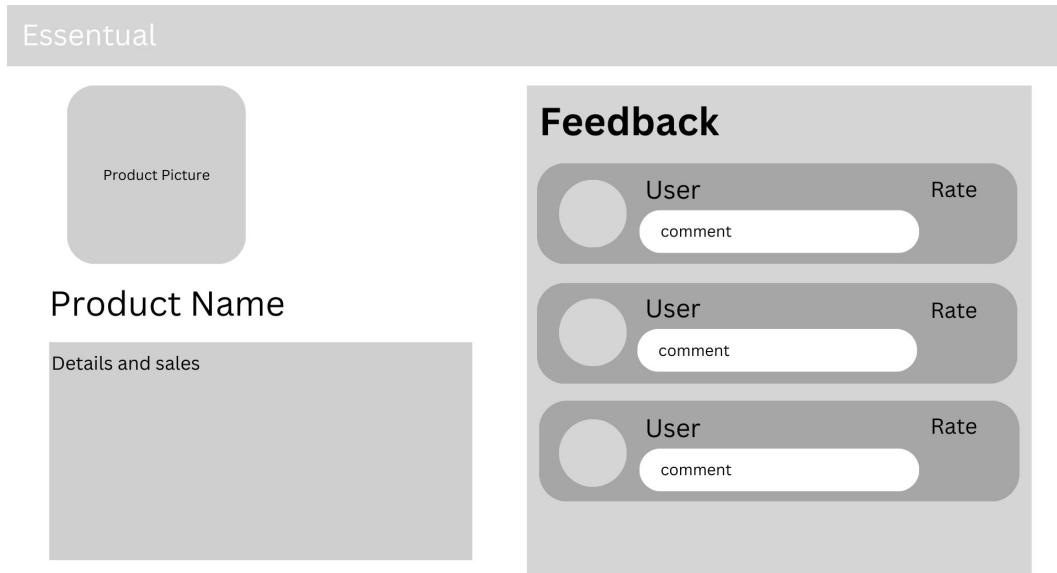


Figure 4: Shop page

Figure 4 above illustrate the shop essence page where customer can see the product that we are selling that is displayed. The customers can click either each one of the product to see the product details. Each product have been connected to each of its own page furthermore.

4. Testimony and Feedback page:



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Figure 5: Testimony and Feedback page

This webpage is about the Essential. The webpage provides detailed information about the product including products sales. Users can interact with this webpage by scrolling down to view the product description, and customer reviews. Towards the bottom of the webpage, there is a section that displays customer reviews and ratings. Users can view the ratings and read the reviews to get a sense of other customers' experiences with the product. The webpage also includes a "Leave Feedback" button, which users can click to submit their own feedback.

5. Login page:

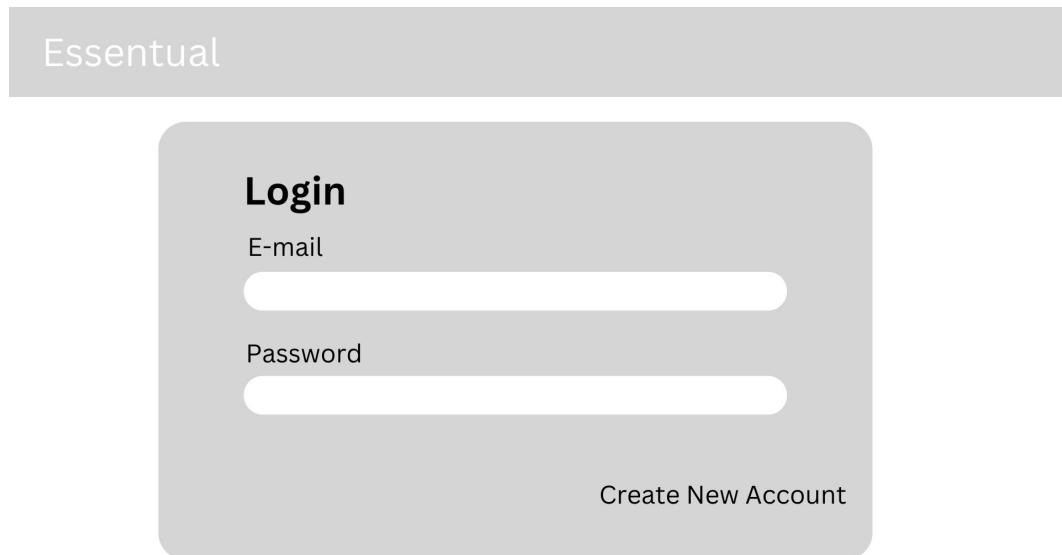


Figure 6: Login page

At login page, there is a container at the center of page to put the login details. Login as the title and required two input e-mail and also password.

At the right bottom of container have a Create New Account text link to register page.

6. Register page:

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Figure 7: Register page

At Register page, there is a container at the center of page to put the register details. Required three inputs e-mail ,verify code and also password. At the right bottom of container have a submit button.

7. Details About Products page:

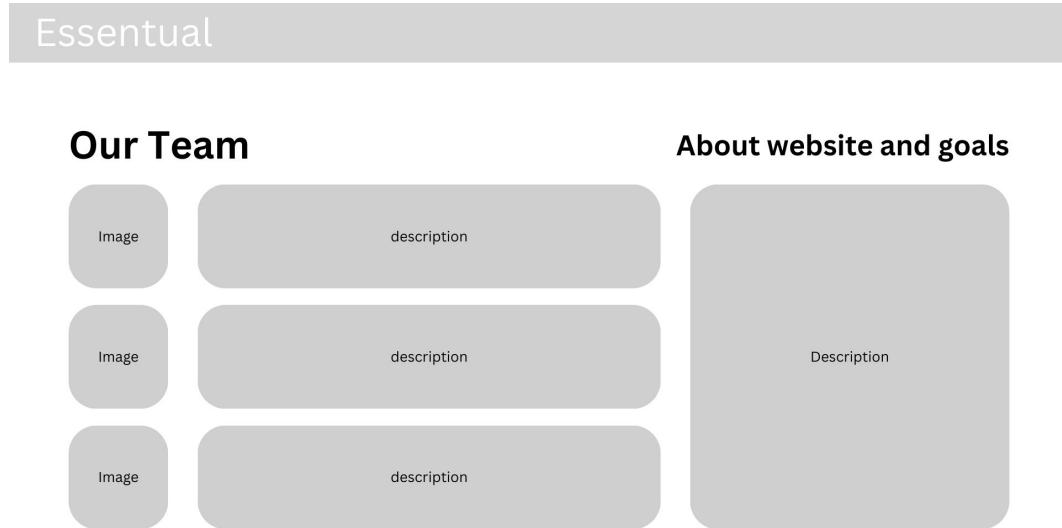


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Figure 8: Details About Product page

Figure 8 Shows the details about the product that is provided which is the name, price and the description about each of the essential oils and its specialty. This page is navigated when customers click which product they choose to see in the Shop essence page.

8. About Us page:



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Figure 9: About Us page

This webpage appears to be a simple informational page for the company "Essentual." The page includes sections for the company team, mission, and vision. Each team member is listed with their name, role, and contact information. The mission and vision of the company are also presented. Users can interact with this webpage by scrolling through the different sections to learn about the company. They can also click on the contact information for each team member to send them an email. Additionally, the user can use the "Find Us" links to get in touch with the company team to gain more information about aromatherapy's products.

9. Blog page:

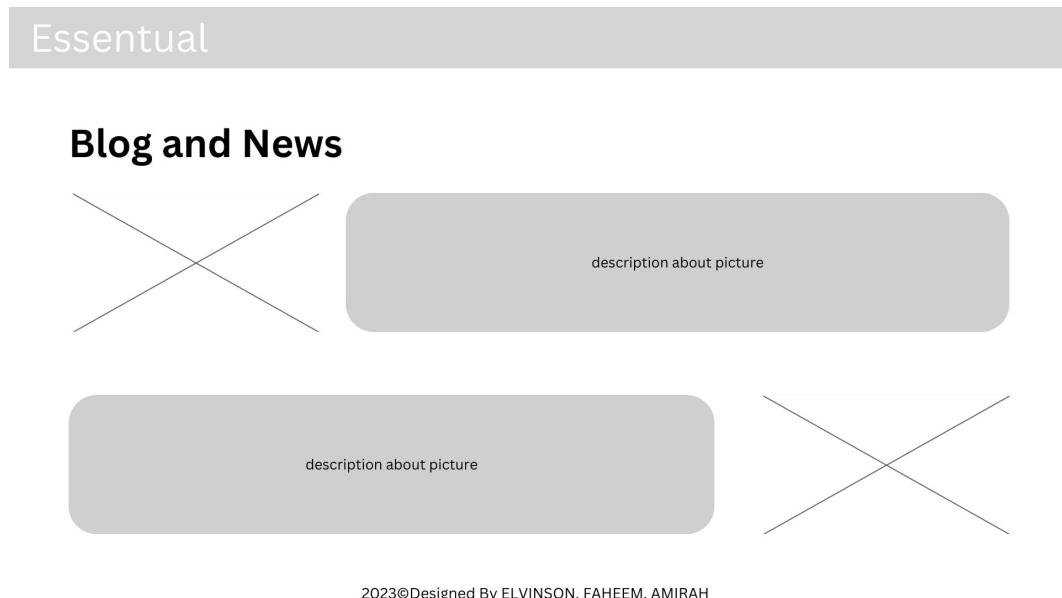


Figure 10: Blog Page

Figure 10 illustrates the blog page where customers can engage with the contents that are readied for them to know more about essential oils and the news to it. The blog page is intended to share more interesting information about essential oils through the website.

10. Customer service page:

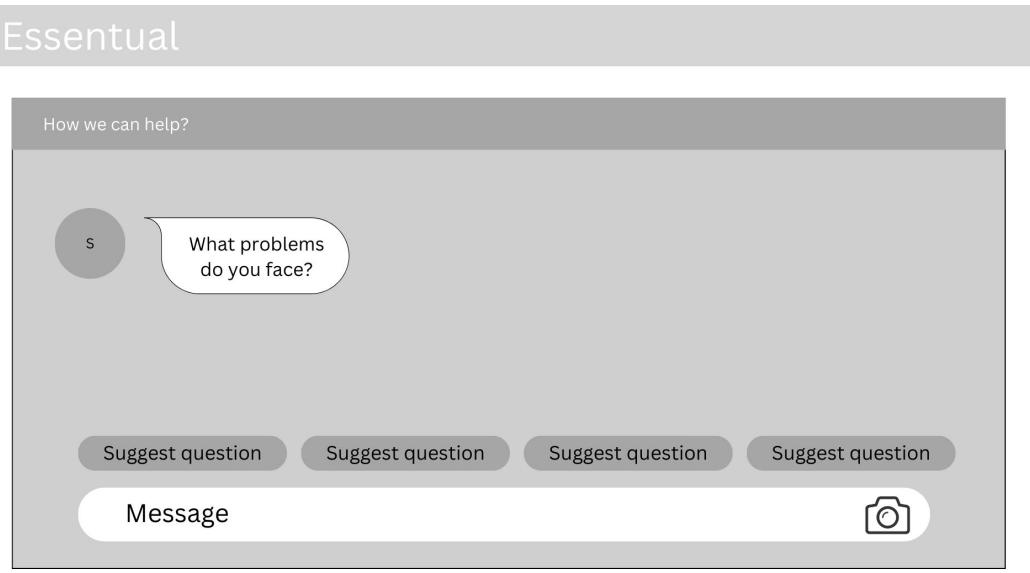


Figure 11: Customer service page

Figure 11 is a display of our customer service where customer can interact with us about anything that they would like to ask, more precisely customers can ask about anything relevant to the web page.

10 USER INTERFACE DESIGN

11. Homepage:

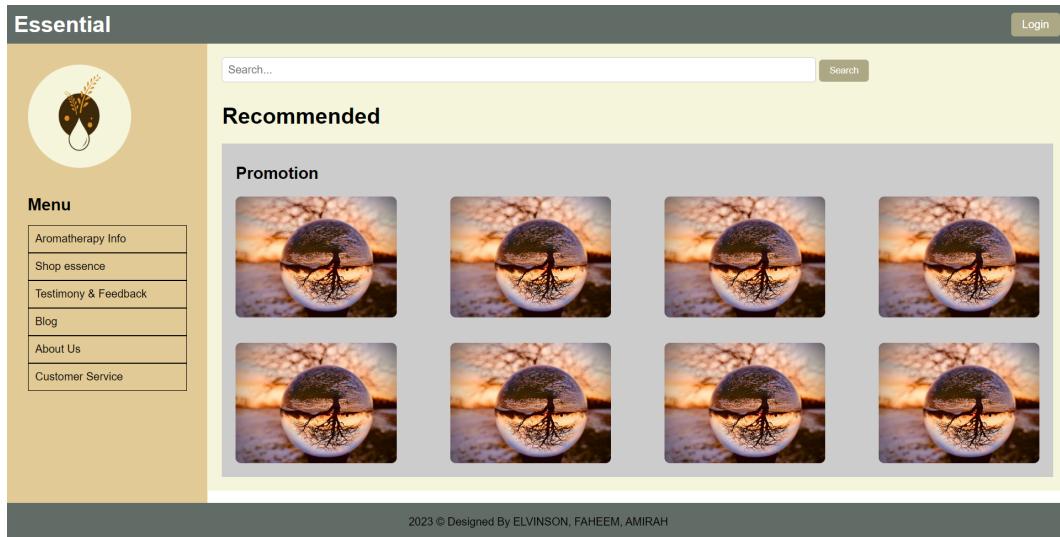


Figure 12: homepage

Figure 12 shows at homepage left side of header is the title Essential and right side of the header is a login button. At the body of page is divided into left side bar and right side bar. Left side bar float left and with width 20%. This bar consist a circle logo with height 150px and width 150px. Then followed by a vertical navigation bar Right side bar float right and with width 80%. This bar consist a search bar followed by Recommended text and a container. The container with text Promotion and Eight pictures of products with width 20%

12. Aromatherapy page:

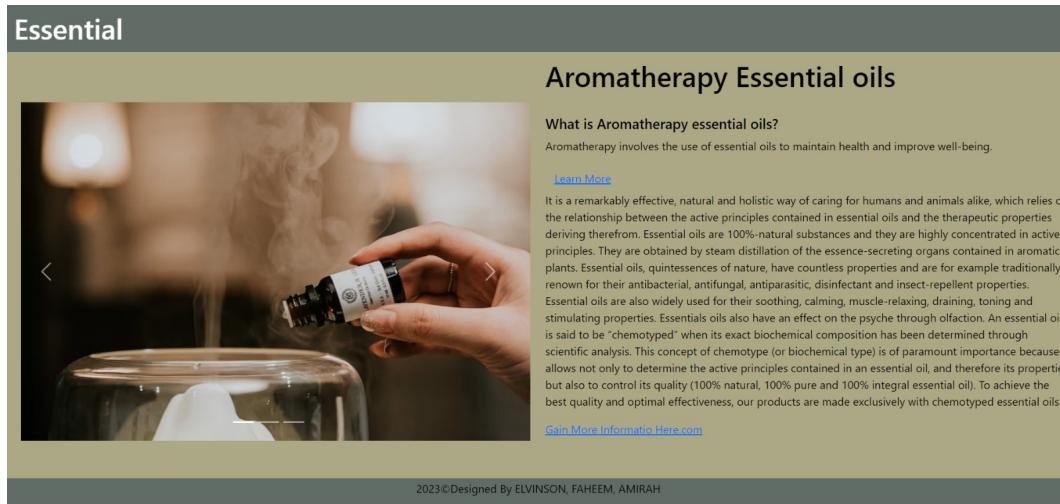


Figure 13 Introduction of Aromatherapy

Figure 13 illustrate about introduction of the aromatherapy essential oil's products. The webpage employs a box-sizing border-box model, flexbox for a column layout, responsive design with three floated columns, a stylish header, and a dynamically adjusting footer, all complemented by Bootstrap components for enhanced styling and functionality. For this webpage the body has set to have no margin and use flexbox with a column direction, ensuring the body takes the full height of the viewport (min-height: 100vh). Then, the header was styled with a background color of #626C66, padding of 10 pixels, center-aligned text, and white text color. Then Styles the left column with a width of 40% and a left float.

13. Shop essence page:

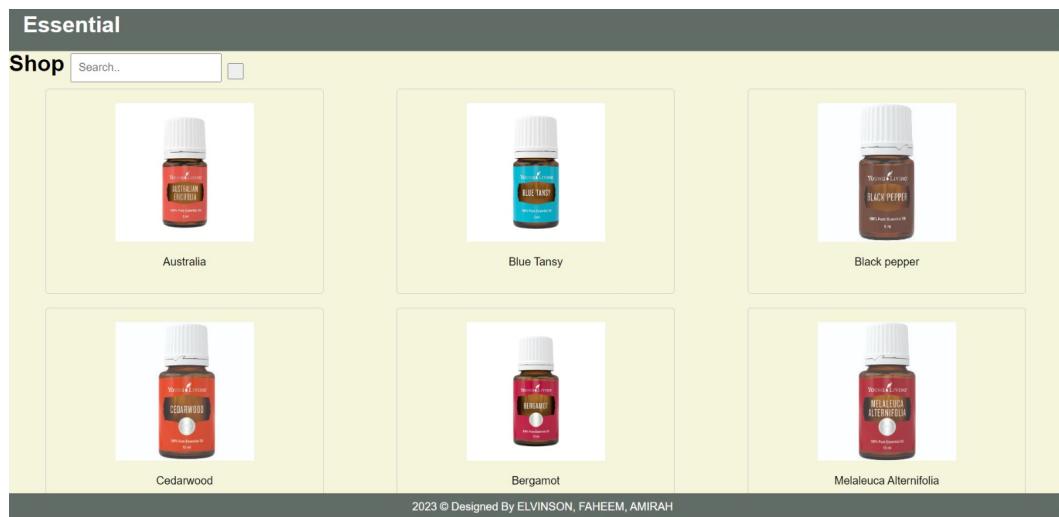


Figure 14 Shop essence

Figure 14 is the Shop essence page, the search bar is done by using form input command with padding of 10px, size 16px with margin to the left so that it will be positioned next to the "Shop" word. In the html coding each of the product have been aligned to the center with border of 1px, radius 5px, margin 10px and padding 20px so that the page will have each box for each product. The image of each product have a flex-direction with column type, width of 100px,height 100px with margin bottom of 10px so that it will be arranged three products per column with necessary gap between each image.

14. Testimony and Feedback

Essential

Australian Ericifolia

Details: Australian Ericifolia essential oil, commonly known as "Lavender Tea Tree," synergistically combines the benefits of Tea Tree with the soothing nature of Lavender. Found in Tasmania, the vivacious Melaleuca ericifolia plant is steam distilled to create an essential oil that is sweet and woody with lingering notes that are freshly floral. How to Use: • Add to V-6™ Vegetable Oil Complex and apply to your chest to revitalise your spirits after a long day. • Combine with Lavender and Rosemary and apply to your scalp for envy-worthy locks of hair. • Dab a few drops directly onto your face for refined and supple-looking skin. • Diffuse with Roman Chamomile for a nighttime routine filled with self-care and rejuvenation.

Sales: 1200 units sold

Feedback

★★★★ (4.0/5.0)
User: Sophie
I love Australian Ericifolia. It has a wonderful scent!

★★★ (3.0/5.0)
User: Jane Smith
This product is okay, but it could be better. I would recommend it to my friends.

★★★★★ (4.0/5.0)
User: Amanda
Great product! It exceeded my expectations.

Leave Feedback

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Figure: 14 Testimony and Feedback

At Feedback page, Firstly the product selection container was styled as a flex container, centering its content both horizontally and vertically. Adds margin at the top. Styles the select element inside the product selector with a pointer cursor, 10 pixels of padding, and a font size of 16 pixels. Then at image section Applies a border-radius was applied of 5 pixels to #myImg. For the footer it was applied css with a background color, padding, and center alignment. Uses margin-top: auto to push the footer to the bottom.

15. Login page

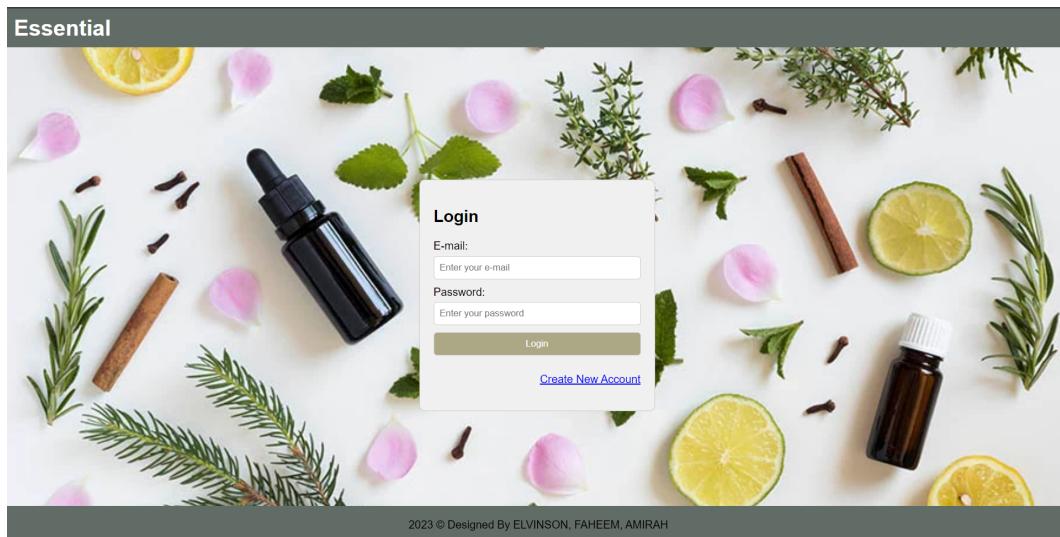


Figure: 16

Figure shows login page, there is a container at the center of page to put the login details with width width 300px and padding 20px. Login as the title and required two input e-mail and also password. Validation the input by using java script. At the right bottom of container have a Create New Account text link to register page.

16. Register Page

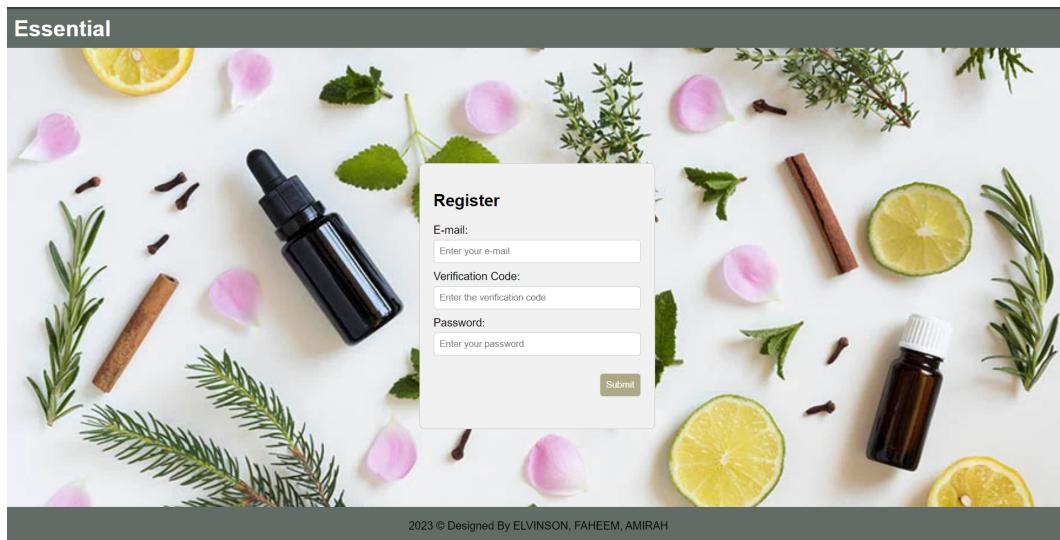


Figure: 17

At Register page, there is a container at the center of page to put the register details with width width 300px and padding 20px. Required three inputs e-mail ,verify code and also password. Validation the input by using java script. At the right bottom of container have a submit button.

17. Details about products

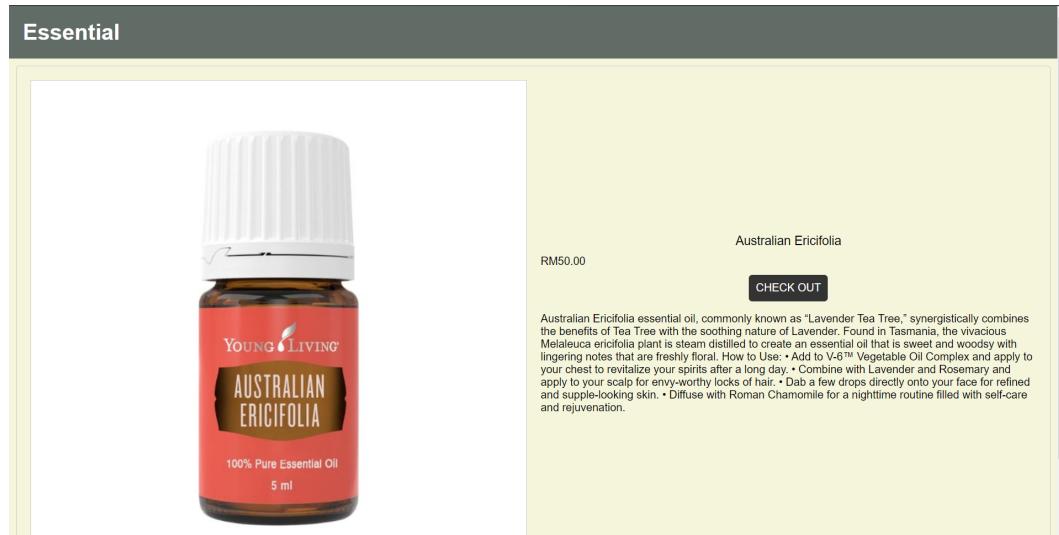


Figure: 18 Australian Ericifolia

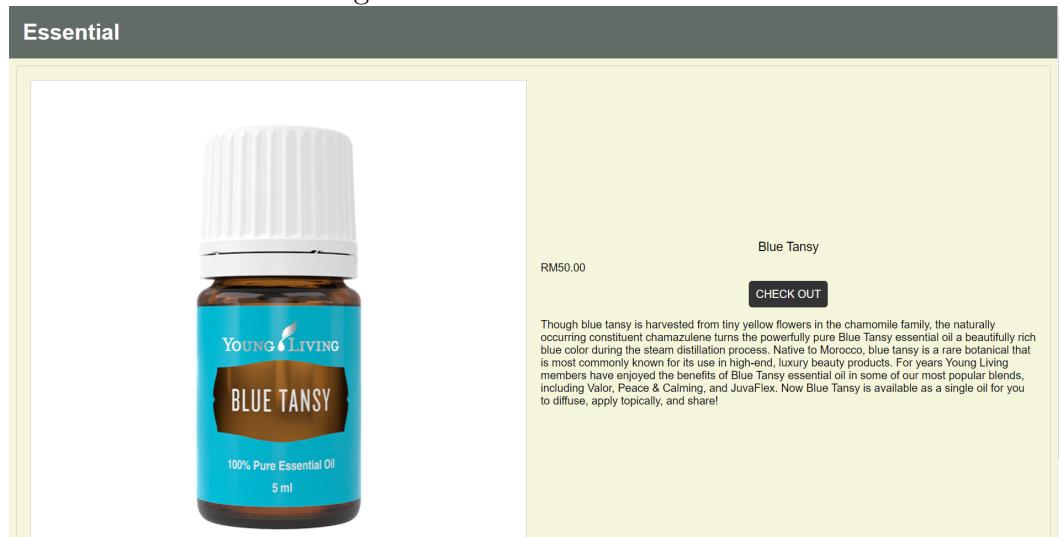


Figure: 19 Blue Tansy

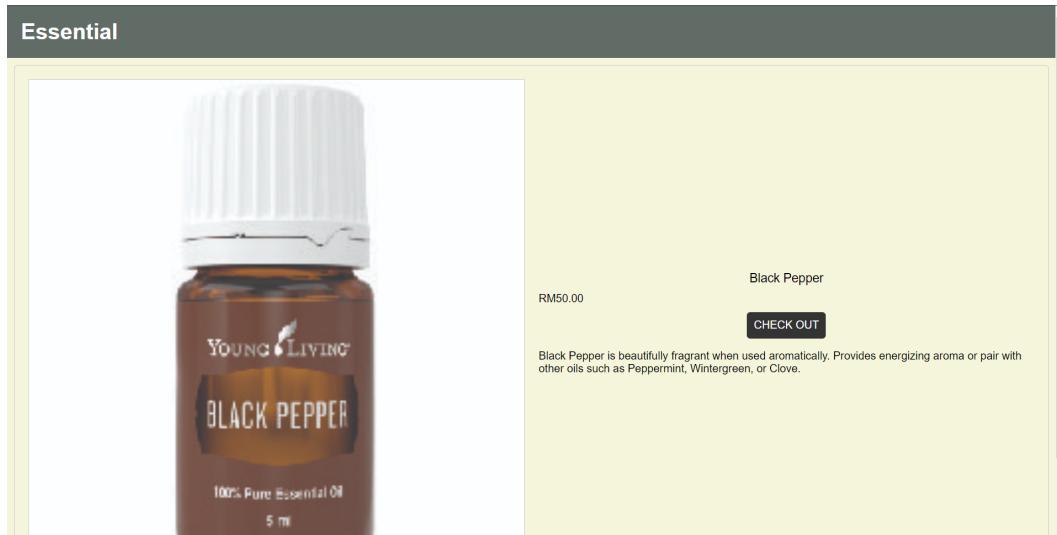


Figure: 20 Black Pepper

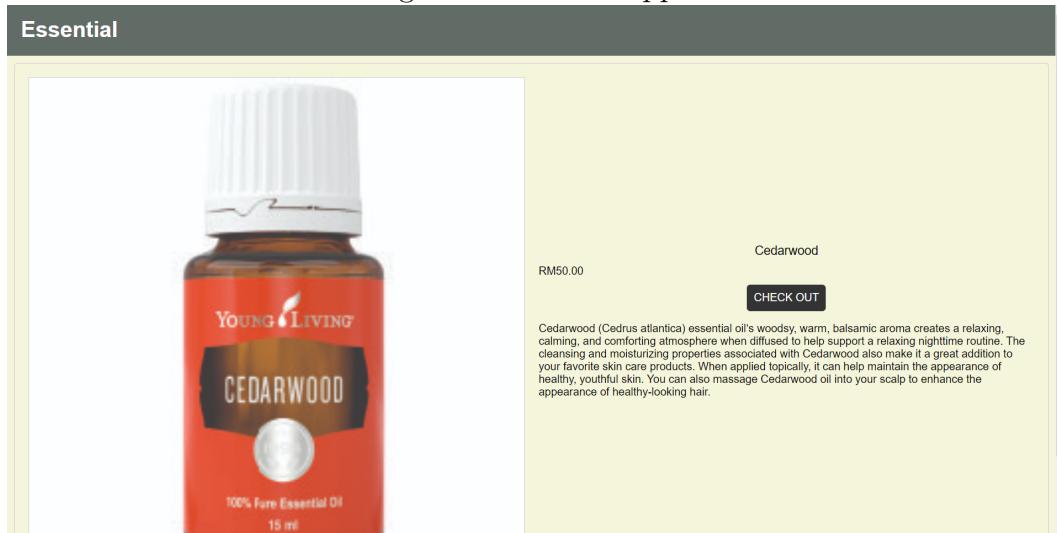


Figure: 21 Cedarwood

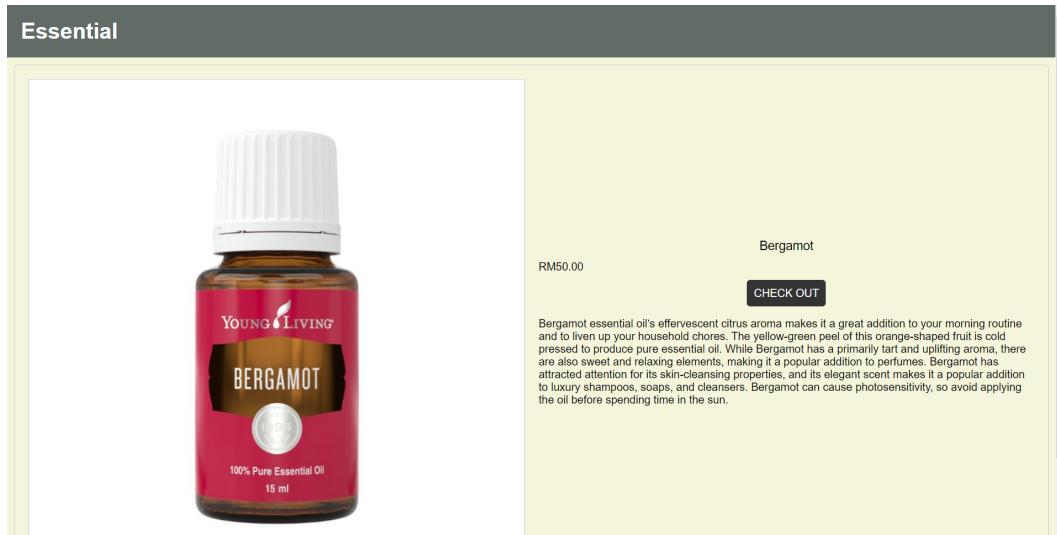


Figure: 22 Bergamot

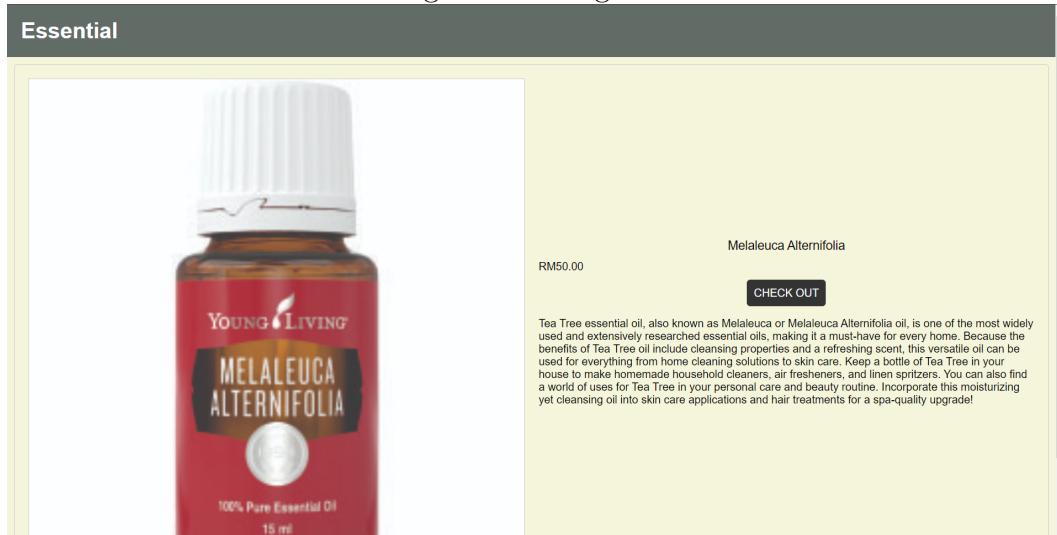


Figure: 23 Melaleuca Alternifolia

Figure 18 to Figure 23 is the Details about product pages, There are the details about product that has been provided such as its price, details and the checkout button. Each of the products' image have a width of 50% with border of 1px and margin to the right of 20px. The details have a width of 50%, with the name at size 18px and margin to the bottom of 10px. Additionally the price have a 16px and the checkout button with padding of 10px and background color of #333 code so that its obvious to be seen.

18. About Us page

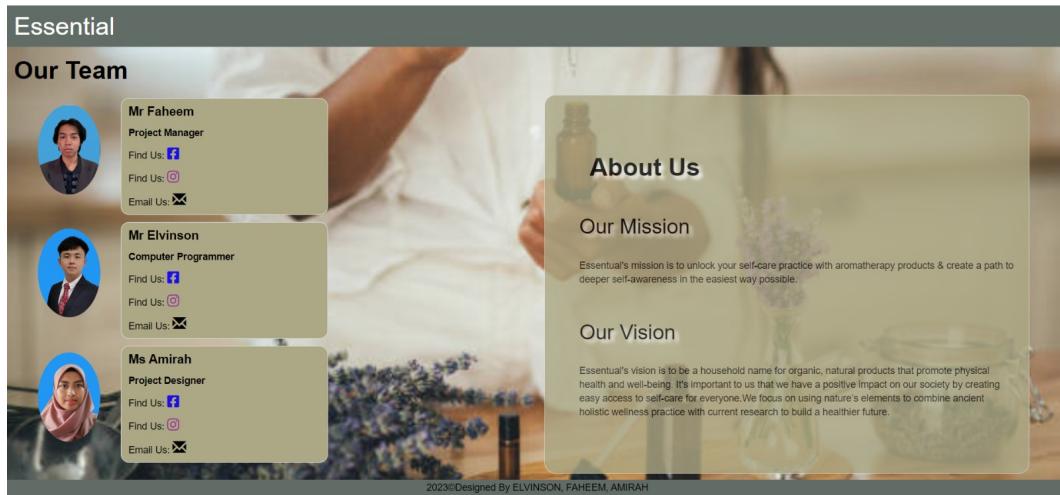


Figure: 24 About Us

At About Us page, the background color was set to a shade of greenish-gray (#626C66). Adds padding of 20 pixels around the header. Then for box-sizing css is border-box to all elements, ensuring that padding and border are included in the element's total width and height. Sets the text color to white. After that, the webpage section was defined to a three-column layout using floating elements. Sets the width of side and middle columns to 50%. Clears floats after the columns to ensure proper rendering. Uses a media query to make the columns stack on top of each other for screens with a width of 600 pixels or less.

19. The payment process

[Go back to homepage](#)

FPX

Name FPX Bank

 RHB Bank

Figure: 25 Payment process

In this process we have used a published key from stripe apps in order to have the bank option connected to the fpx. The "go back to homepage" button is connected to the homepage by "ja href" command, the payment form is coded with form id command type for customers to fill in their name. The bank choices is taken from the fpx bank elemnt in order to have lists of bank company that will be used. Lastly, the pay button will accept the payment and take the customers to the after payment page.

20. After pay page

Thank You for Your Payment!

We appreciate your business and the payment you have made. If you have any questions or concerns, feel free to contact us.

[Go back to homepage](#)

Figure: 26 After pay page

Figure 26 is the page that will be taken when customers are done with their payment from the process before. The Color of the appreciation sentence is used with #3498db color which is light blue, and the font size that is used is 18px.

21. Blogs Page

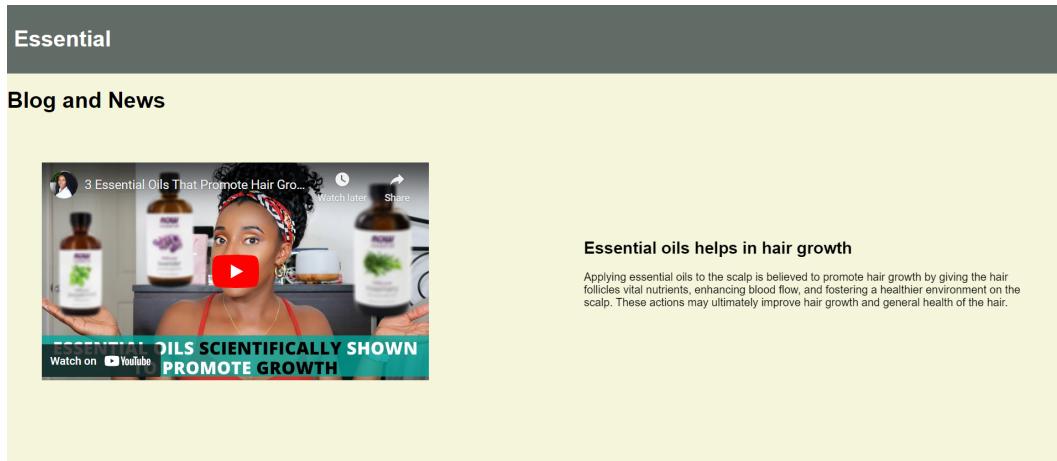


Figure: 27 Blog page

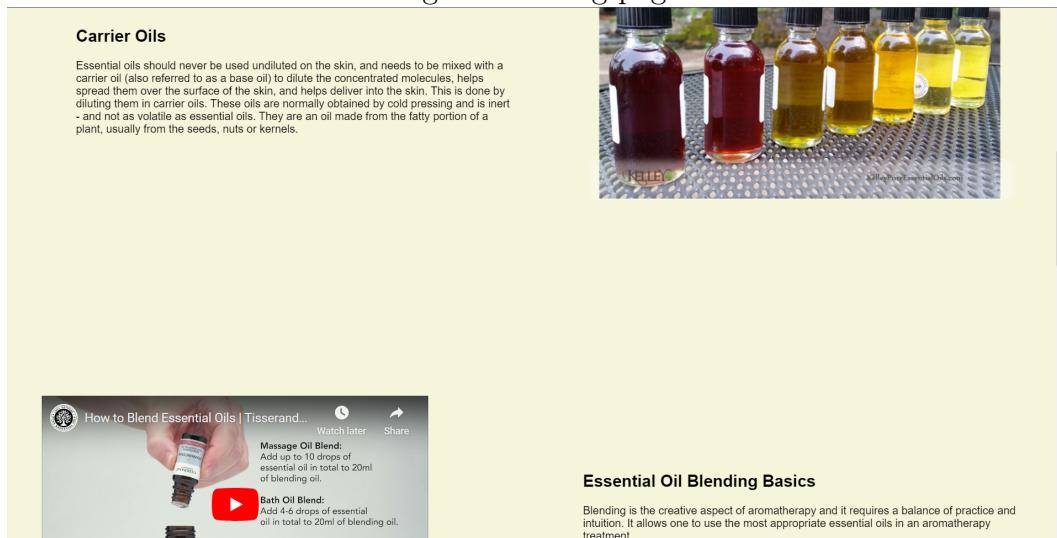


Figure: 28 Blog page

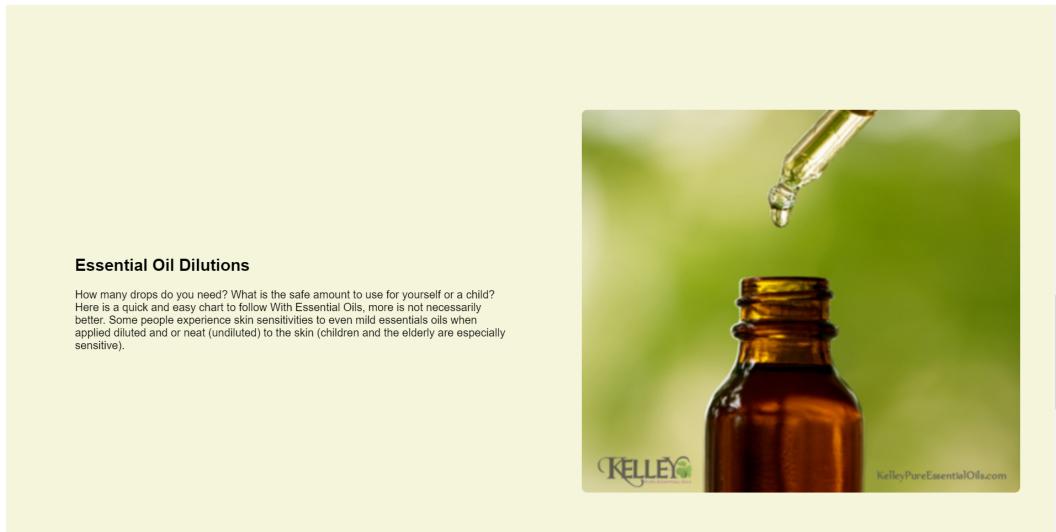


Figure: 29 Blog page

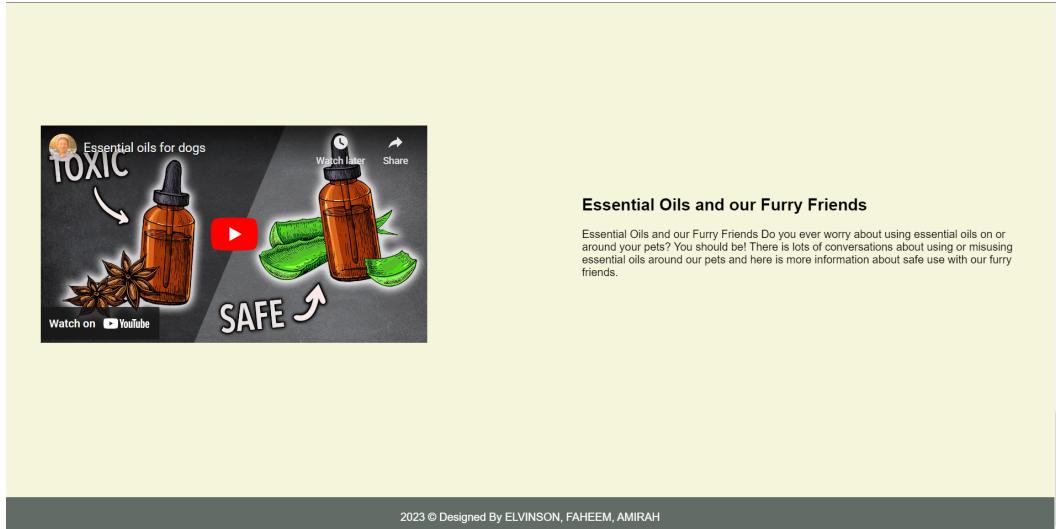


Figure: 30 Blog page

Each blog container is aligned to the center with a bottom margin of 170px. For each image, the width is automatic with 0 margin and padding of 50px to separate each of the contents that are posted. Each text container has a margin to the left of 50px. Each post is coded to be opposite for each post so the image or the video is coded first then the description, and after that it was done inverted alternately for each post.

22. Customer Service



Figure: 31 Customer Service

Figure 31 is how the page customer service looks like. The chatbox have a width of 100% with radius of 8px, additionally with background color of #626C66 which is dark green so that it is contradictory to the page background which is beige, the chatbox footer have a padding of 10px so that it will have space between the chatbox with the header and footer of the website. A simple JavaScript function "sendMessage" is included to handle the message received. The "var" data type is used to get the user input, accessing the chatbox body, creating user message element and creating response to the customer. The "if" data type is to check whether the message is empty to verify the chatbox to reply or not.

Conclusion

In the nutshell, the website that has been created is to sell the product we're interested in which is essential oils. The website has been designed to be user-friendly to our target audience which most likely be an adult who is middle aged or in the range of that nature, as the website is designed with calm colour, simple button that is understandable for every age. Not just that our website also has the purpose of sharing knowledge about essential oil to provide prolonged awareness for a healthy lifestyle with essential oil in their daily life. Finally, our main goals are to use aromatherapy products to unlock the practice of self-care and to provide the quickest route to a deeper level of self-awareness.

Github Link:

(a) (<https://github.com/Elvinson053003/html-Assignment-G9/>)

23. Appendix

Matric No	Name	Roles in the making of the project
S65531	ELVINSON NG JIATAO	<ul style="list-style-type: none"> (a) Introduction (Intended Audiences and Opportunity, Problem, or Issue Addressed) (b) Wireframe and UI design (homepage, Login, Register) (c) Coding (homepage, Login, Register)
S65718	FAHEEM BIN ANUAR	<ul style="list-style-type: none"> (a) Introduction (Purpose of the site and Goals of website) (b) Wireframe and UI design (Shop page, product details, blog, customer service) (c) Coding (Shop page, product details, blog, customer service) (d) Conclusion and Appendix
S65443	UM'MU AMIRAH BINTI FADZIR	<ul style="list-style-type: none"> (a) Introduction (Type of content and Related site on the web) (b) Wireframe and UI design (Introduction page, About us, Testimony and feedback page) (c) Coding (Introduction page, About us, Testimony and feedback page)

Table 1: Roles of Team Members in the Project