Challenge #1: Goal

Objective: The goal of the LunaTea website is to create an engaging and user-friendly online platform for selling herbal tea products. The website aims to provide information about the brand, showcase the latest products, facilitate customer reviews, and enable easy communication with the users. The overall objective is to create a seamless and visually appealing experience for visitors, encouraging them to explore the products and make purchases.

Plan:

1. Website Structure:

   - Implement a one-page design with sections for Home, About Us, Products, Customer Reviews, and Contact.

   - Use smooth scrolling to enhance navigation between sections.

2. Navigation:

   - Create a responsive navigation bar with links to different sections of the website.

   - Implement a mobile-friendly navigation menu for a seamless experience on various devices.

3. Content:

   - Craft compelling content to describe the brand, the founder's story, and the benefits of herbal tea.

   - Showcase the latest tea products with appealing images, prices, and discounts.

4. Functionality:

   - Implement a smooth scrolling JavaScript function for better navigation.

   - Develop a responsive design for optimal viewing on different devices.

   - Add JavaScript functionality to handle actions such as adding products to the cart, adding to favorites, and sharing.

5. User Interaction:

   - Enable user interactions through features like adding products to the cart, adding to favorites, and sharing products on social media.

   - Implement a customer review section to showcase positive experiences and build trust.

6. Contact Form:

   - Create a contact form for users to send messages, inquiries, or feedback.

   - Implement validation to ensure all required fields are filled before submitting.

7. Visual Appeal:

   - Use a clean and visually appealing design with a consistent color scheme and typography.

   - Optimize images for faster loading times.

8. Icons and Imagery:

- Utilize Font Awesome icons for a modern and consistent iconography.

- Include high-quality images of tea products and related visuals.

9. Footer:

- Design a footer with quick links, location information, and references.

- Include contact information and accepted payment methods.

10.   Credits:

- Provide credit to external sources used in the project, such as W3schools, Simplilearn, Artfultea, and Flaticon.

11.   GitHub Repository:

- Create a GitHub repository named "IntroToComputing-Challenges" to store and version control the project.

- Regularly commit changes and document updates.

12.   Documentation:

- Maintain comprehensive documentation explaining the structure, features, and functionality of the website.

- Provide instructions on how to run the project locally, if applicable.

13.   Testing:

- Conduct thorough testing on different browsers and devices to ensure a consistent and optimized user experience.

- Address any bugs or issues promptly.

By following this plan, the LunaTea website aims to achieve a balance of functionality, aesthetics, and user engagement, ultimately providing a positive experience for visitors and potential customers.

GitHub Repository:

https://github.com/teknikolbarsubia0563/IntroToComputing-Challenges

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