

SUMMARY DOCUMENT

Surya Lakshmi Narayanan

lakshmis@purdue.edu

Part 1: Context of the Web Application

Cara: A Secure and User-Friendly E-commerce Platform

Purpose: Cara is an e-commerce platform aimed at providing users with a secure and user-friendly online shopping experience. The platform allows users to browse through a variety of products, add items to their cart, proceed to checkout, and make secure payments.

Intended Audience: The intended audience for this website includes online shoppers of all demographics who prioritize both security and usability when making purchases online. The platform is designed to accommodate users with varying levels of technical proficiency.

Main Actions:

Index Page (index.html): This page serves as the home page of the website and is primarily used by website developers and the organization to post offers, announcements, and other important information. It provides visitors with an overview of the website's content and directs them to other sections of the site.

Browsing Products (shop.html): On this page, users can explore a wide range of products categorized into different sections. It acts as a catalog where users can browse through various items available for purchase. Each product is displayed with relevant information such as name, price, and description to help users make informed decisions.

Single Product Page (single-product.html): This page allows users to view detailed information about each individual product selected from the shop page. It provides a dedicated space for product images, descriptions, specifications, and customer reviews. Users can thoroughly examine a product before making a purchasing decision and add the product to the cart.

Contacts Page (contact.html): The contacts page aims to provide users with information on how to contact the support team and other relevant departments within the organization. It typically includes contact details such as phone numbers, email addresses, and physical addresses. Additionally, it may feature a contact form or feedback mechanism for users to submit inquiries or provide feedback about their shopping experience.

Cart Page (cart.html): This page serves as a virtual shopping cart where users can review and manage the items they have added for purchase. Users can view a summary of their selected products, update quantities, remove items, and proceed to checkout. The cart page also displays the total cost of the order and provides options for applying discounts or promotional codes.

Login (login.html): The login page allows users to access their accounts by entering their credentials or to sign up for a new account if they are new to the website. It typically includes fields for entering a username or email address and a password.

Part 2: Changes from Project 1

In response to the feedback received from Phase 1 of the project, several key changes and iterations have been made to the website:

Improved User Interface: Based on user feedback regarding navigation issues, the user interface has been redesigned to enhance ease of use and improve user experience. Clearer navigation menus and intuitive layout have been implemented to streamline the browsing and shopping process.

Responsive and Dynamic Design: The website has been designed to be compatible with any device in both the mid-range size (iPad, Tablet, etc.) and mobile phones. This allows users to have ease of access to the website once it is made public.

Documentation and Support: Comprehensive documentation and user support resources have been provided to assist users in navigating the platform and addressing any queries or concerns they may have. Clear instructions and troubleshooting guides have been included to facilitate smooth usage of each webpage.

Overall, these changes and iterations aim to make the website a robust, secure, and user-friendly e-commerce platform that meets the needs and expectations of its diverse user base. By prioritizing both security and usability, the website strives to provide users with a safe and enjoyable online shopping experience.