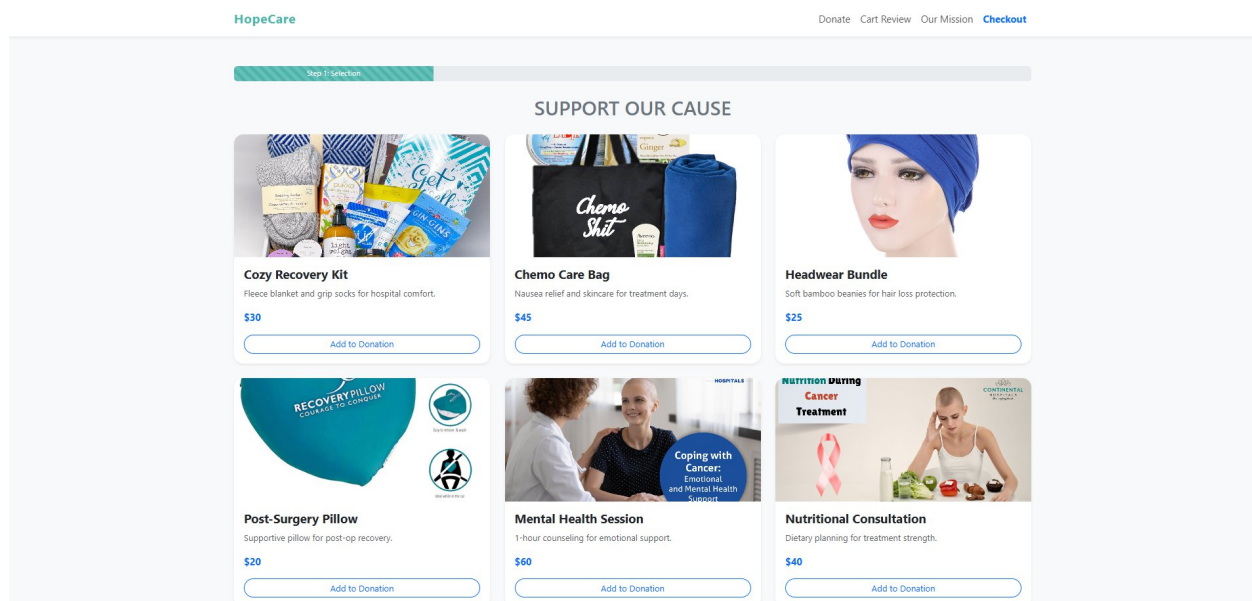
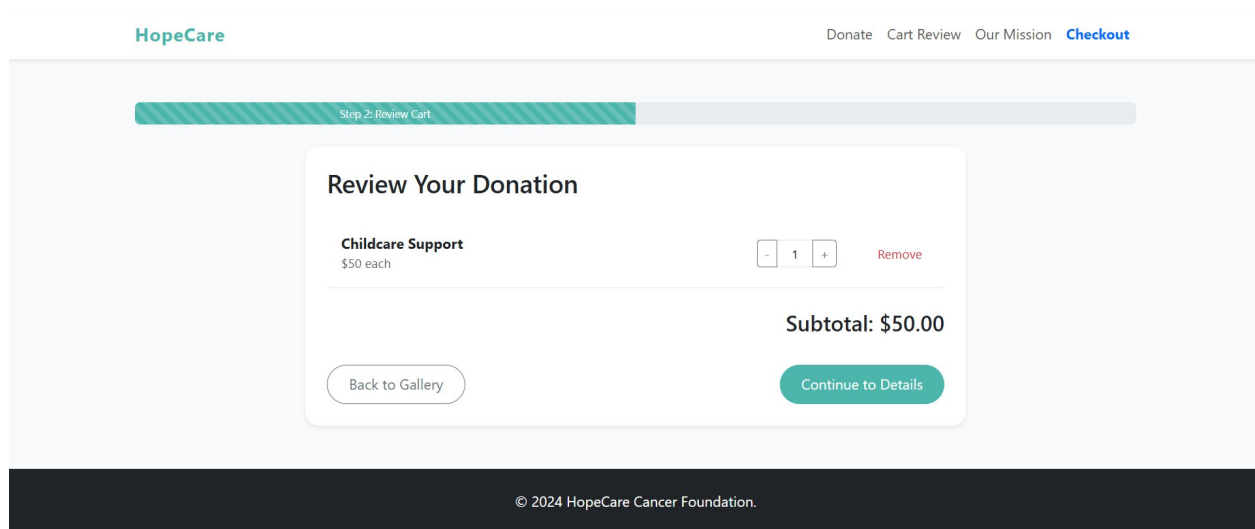


Documentation.pdf



Homepage:

- **Responsive Product Gallery:** The gallery uses the **Bootstrap Grid System** and **Card components** to display 10 donation items, ensuring the layout remains organized and responsive across all devices.
- **Mission Statement Modal:** The "Our Mission" tab triggers a **Bootstrap Modal**, allowing users to read about HopeCare's goals without leaving the page, fulfilling the single-page application requirement.
- **Add to Cart Functionality:** A JavaScript function (addToCart) manages the selection process by pushing items into a global array and dynamically updating quantities if the item is already selected.
- **Progress Tracking:** A **Bootstrap Progress Bar** is integrated at the top of the page to provide clear visual feedback, showing that the donor is currently at "Step 1: Selection".

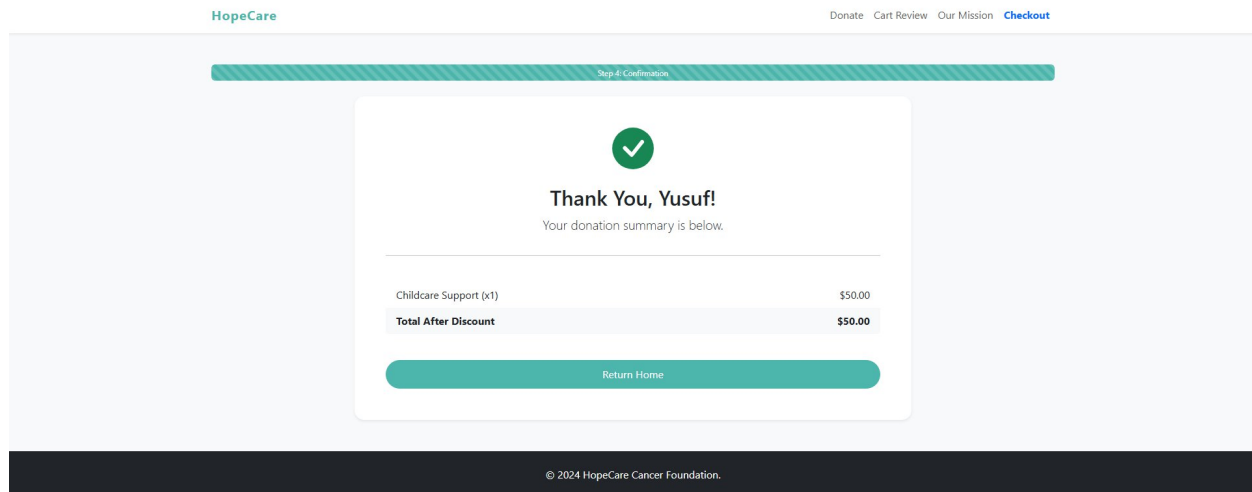


Cartpage:

- **Dynamic Pricing and Discount Logic:** The cart automatically calculates a real-time subtotal based on the items selected. Following project requirements, a **15% discount** is automatically applied by JavaScript if the user selects **three or more** items/services, with the final price reflecting these savings before moving to checkout.
- **Live Quantity Management:** Users can adjust their donation directly on this page using the **"+" and "-" buttons**, which trigger JavaScript functions to increase or decrease item counts without a page reload.
- **Product Removal Function:** A "Remove" link is provided for each item, allowing users to completely delete a product from their list. This action immediately updates the global cart array and recalculates the total subtotal.
- **Navigation and State Persistence:** The "Back to Gallery" button allows users to return to Step 1 to add more items while their current selections are saved in the JavaScript state. The **Progress Bar** at the top updates to "Step 2: Review Cart" to provide clear orientation within the single-page application flow.

Detailspage:

- **Secure Information Capture:** The page uses a **Bootstrap Form** to collect necessary donor details, including name, email, phone number, and address.
- **European Localization:** The country selection is specifically tailored to European nations, and the **Postal Code** field replaces the standard Zip Code to align with regional standards.
- **Data Validation Logic:** JavaScript is used to ensure all information is realistic. It checks that the phone number contains only numbers and that the postal code does not exceed a set character limit.
- **User Error Feedback:** If a user enters invalid data (like letters in the phone section), the form utilizes **Bootstrap's validation states** to highlight errors and prevent submission until the information is corrected.
- **Step Progress:** The **Progress Bar** at the top automatically updates to "Step 3: Details," ensuring the donor knows exactly where they are in the four-step process.



Checkoutpage:

- **A Friendly Finish:** Instead of just a boring "Order Complete" screen, I used JavaScript to pull the user's name from the form to say "Thank You, [Name]!". It makes the whole donation feel more personal and less like a computer transaction.
- **The Final Summary:** This is where the user sees their official receipt. It lists exactly what they picked and shows the total cost in a clean, easy-to-read way.
- **Applying the Discount:** Behind the scenes, the code checks the cart one last time. If there are 3 or more items, the "Price after discount" appears, showing the 15% savings we promised earlier.
- **Starting Over:** I added a "Return Home" button that resets the whole site. It clears out the cart and moves the progress bar back to Step 1 so the user can start a fresh donation if they want.

Bootstrap Functions:

- **Grid System (container, row, col):** We used this to organize the product gallery and the forms, ensuring the website stays responsive and looks good on both mobile and desktop screens.
- **Cards:** Every donation item on the homepage is wrapped in a Bootstrap Card to give the products a clean, uniform look with a clear separation between images and text.
- **Modals:** We used these for the "Our Mission" section and the image zoom feature, allowing information to pop up over the current page without making the user navigate away.
- **Progress Bar:** This sits at the top of the page and updates its width and label dynamically to show exactly which step of the donation process the user is currently on.
- **Forms & Validation:** We used Bootstrap Form components for the donor details, utilizing built-in styles to highlight errors when information like the email or phone number is entered incorrectly.

Product Image Sources:

#	Product Name	Source Link (Paste Link Below)
1	Cozy Recovery Kit	https://www.etsy.com/listing/1258570861/post-surgery-recovery-care-package
2	Chemo Care Bag	https://www.justdentsendflowers.com/chemo-care-package-for-women-something-perfect/?revpage=2
3	Headwear Bundle	https://www.shjune.net/product-p-968577.html
4	Post-Surgery Pillow	https://couragetokonquercancer.com/products/surgery-recovery-pillow-provides-comfort-post-surgical-relief
5	Mental Health Session	https://www.shalby.org/coping-with-cancer-emotional-and-mental-health-support/
6	Nutritional	https://continentalhospitals.com/blog/-nutrition-during-cancer-treatment/

	Consultation	
7	In-Home Assistance	https://getpalliativecare.org/all-about-home-based-palliative-care-and-how-it-can-help-you/
8	Ride to Treatment	https://www.facebook.com/groups/rflthurstoncountywa/posts/1967549730755148/
9	Childcare Support	https://www.instagram.com/p/DEQ4W4qzRwC/
10	Emergency Grant	https://rallyfoundation.org/family-emergency-funds/