

Documentation

Humanity Aid

Quick and easy donations. Donate today!

Products List:



Build A Well

\$1,000

Add To Cart



Sponsor A Schoolchild

\$100

Add To Cart



Firewood

\$50

Add To Cart



Coal

100\$

Add To Cart



Feed A Family

\$20

Add To Cart



Feed 10 Families

\$200

Add To Cart



Feed 100 Families

\$2000

Add To Cart



Sponsor Medicine (1x)

\$10

Add To Cart



Sponsor Medicine (10x)

\$100

Add To Cart



Candy for 10 Children

\$10

Add To Cart



Candy for 50 Children

\$50

Add To Cart



Candy for 100 Children

\$100

Add To Cart

Shopping Cart

Total: \$0

Donate

The file should display in 3 columns if it is opened on a big screen.

Products List:

If its a small screen, it should display like this.



Build A Well

\$1,000

Add To Cart



Sponsor A Schoolchild

\$100

Add To Cart



Firewood

\$50

Add To Cart



Coal

100s

Add To Cart



Feed A Family

\$20

Add To Cart



Feed 10 Families

\$200

Add To Cart



Feed 100 Families

\$2000

Add To Cart



Sponsor Medicine (1x)

\$10

Add To Cart



Sponsor Medicine (10x)

\$100

Add To Cart



Candy for 10 Children

\$10

Add To Cart



Candy for 50 Children

\$50

Add To Cart



Candy for 100 Children

\$100

Add To Cart

Shopping Cart

Total: \$0

Donate

<p>Feed 100 Families \$2000</p> <p>Add To Cart</p>	<p>Sponsor Medicine (1x) \$10</p> <p>Add To Cart</p>	<p>Sponsor Medicine (10x) \$100</p> <p>Add To Cart</p>
--	--	--

		
<p>Candy for 10 Children \$10</p> <p>Add To Cart</p>	<p>Candy for 50 Children \$50</p> <p>Add To Cart</p>	<p>Candy for 100 Children \$100</p> <p>Add To Cart</p>

Shopping Cart

Total: \$0

Donate

If one tries to donate before one has added products, it should give you this error message.

Shopping Cart

Candy for 50 Children - \$50

Total: \$50

[Donate](#)

Checkout

First, you must enter necessary data.

First Name

rrwrwrrwrr

Last Name

wrrwwrr

Email

wrrwwwrwrwrr@gmail.com

Phone

443443443434343

Address

434343443433434

ZIP

433434

⊕ file://

Total product cost: \$50

Tax Cost: \$7.5

Discount (if more than 3 products): \$0

Final cost: \$57.5

Do you want to confirm?

[Abbrechen](#)

[OK](#)

If one has less than three products on the cart, it should show theres no discount.. elsee....

Candy for 50 Children - \$50
Candy for 100 Children - \$100
Sponsor Medicine (1x) - \$10
Total: **\$210**

Donate

Checkout

First, you must enter necessary data.

First Name

rrwrwrrwrr

Last Name

wrrwwrr

Email

wrrwwwrwrwrr@gmail.com

Phone

4434434434343434

Address

434343443433434

ZIP

433434

Confirm

⊕ file://

Total product cost: \$210
Tax Cost: \$31.5
Discount (if more than 3 products): \$21
Final cost: \$220.5

Do you want to confirm?

Abbrechen

OK

When theres more than 3 it should show a discount existing....

Most important HTML stuff explained

```
<div class="container-fluid p-5 bg-dark text-white text-left">
|   <h1>Humanity Aid</h1>
|   <div class="mb-2">
|     <h5 class="fst-italic">Quick and easy donations. Donate today!</h5>
|   </div>
</div>
This basically creates a "banner", it spans 100% of the width.
The small margin for the h5 makes it less ugly by spacing it from below

<div class="mt-3 justify-content-center">
div with a top margin of 3
|   <h1 class="text-center">Products List:</h1>
</div>
<div class="container my-4">
Making a container with top and bottom margin 4.
|   <div class="row g-4">
|     <div class="col-12 col-md-4 text-center product-card" data-name="Build A Well" data-price="1000">
|       
|       ...
|     </div>
|   </div>
|   ...
|   col-12 and col-md-4 ensure responsive design for the products, its gonna display the card w
full width on the phone annd gonna display 3 in one line on a bigger screen
```

```
<div class="mt-3 justify-content-center">
|   <h1 class="text-center">Products List:</h1>
</div>
<div class="container my-4">
Making a container with top and bottom margin 4.
|   <div class="row g-4">
|     <div class="col-12 col-md-4 text-center product-card" data-name="Build A Well" data-price="1000">
|       
|       ...
|     </div>
|   </div>
|   ...
|   col-12 and col-md-4 ensure responsive design for the products, its gonna display the card w
full width on the phone annd gonna display 3 in one line on a bigger screen
```

```
<h3>Shopping Cart</h3>
|   <div id="shoppingCart" class="border p-3 mb-4">
adds a border to the shopping list and ensures it looks nicer by adding padding ie its got more space to the sides
mb 4 ensures theres a margin at the bottom so the list wont "stick" to the top
|     <ul id="productli" class="list-group"></ul>
|     <p>Total: $<span id="productco">0</span></p>
This is where the dynamic stuff is gonna display once u add stuff to the cart
|   </div>
<div class="d-flex justify-content-center">
flex container. its gonna display as flex (meaning its responsive) and put its content at the center
|   <button id="showbutton" class="btn btn-outline-primary w-75 mb-4">Donate</button>
basically this makes a button which is transparent inside and 75% of container width
</div>
<div id="checkoutform" class="container-fluid border hidden">
fluid container with border which has the attribute hidden, to prevent it from being displayed
|   
```

```

1 |     <ul id="productli" class="list-group"></ul>
2 |     <p>Total: $<span id="productco">0</span></p>
3 | This is where the dynamic stuff is gonna display once u add stuff to the cart
4 |     </div>
5 | <div class="d-flex justify-content-center">
6 | flex container. its gonna display as flex (meaning its responsive) and put its content at the center
7 |     <button id="showbutton" class="btn btn-outline-primary w-75 mb-4">Donate</button>
8 | basically this makes a button which is transparent inside and 75% of container width
9 | </div>
10 | <div id="checkoutform" class="container-fluid border hidden">
11 | fluid container with border which has the attribute hidden, to prevent it from being displayed
12 |     <h4>Checkout</h4>
13 |     <p>First, you must enter necessary data.</p>
14 |         <form>
15 |             <div class="mb-2">
16 |                 <label>First Name</label>
17 |                 <input id="firstName" class="form-control" required>
18 |             </div>
19 |             divs inside the form with spacing
20 |                 <button type="submit" class="btn btn-primary">Confirm</button>
21 |             button for submitting
22 |         </form>
23 |     </div>
24 |     <script src="./js/scripts.js"></script>
25 | </body>
26 | </html>
27 javascript at bottom so it doesn't load before html

```

Javascript:

```

console.log("Is it working?"); //Checking if JS file loaded properly

console.log(document.getElementById("showbutton")); //Checking whether or not the element exists in my HTML
const cart = []; //establishing an empty list for my cart
const productli = document.getElementById("productli"); //accessing the variable that'll become my cartlist
const productco = document.getElementById("productco"); //accessing the variable for product list

function addcrt() {
    productli.innerHTML = ""; //resetting the list that will display when adding something to cart in order to avoid doubly displaying
    cart.forEach(item => { //loop for every item, so for every item do the following:
        const li = document.createElement("li"); //creates a list element
        li.textContent = `${item.name} - ${item.price}`; //then changes it's content to that which is written
        productli.appendChild(li); //now we're adding the li to the list productli in the HTML, which is default empty.
    });
    let total = 0; //sets the total sum to be at 0, initially
    for (let i = 0; i < cart.length; i++) {
        //a loop which starts with 0, then until its smaller than the cart length it adds 1 onto the i
        total += cart[i].price; //every time it loops, it will now add the price of the item to the total sum (starting with 0)
    }
    productco.textContent = total; //the textcontent of the span productco will be changed to the sum.
}

document.querySelectorAll(".add-to-cart").forEach(button => {
    button.addEventListener("click", function () {
        //so for all buttons with the class add-to-cart, it will trigger the following function:
        const card = this.closest(".product-card"); // it will now look for the closest upward product-card to the button
        const name = card.dataset.name; //its name will be from the dataset of the card, specifically its name
        const price = parseFloat(card.dataset.price); //this creates a float for the price in the dataset
        cart.push({ name, price }); //now it adds the name and the price to the cart
        addcrt(); //then triggers the function addcrt
    });
})

```

```

document.querySelectorAll(".add-to-cart").forEach(button => {
  button.addEventListener("click", function () {
    const price = parseFloat(card.dataset.price); //this creates a float for the price in the dataset
    cart.push({ name, price }); //now it adds the name and the price to the cart
    addcrt(); //then triggers the function addcrt
  });
});

function showbtn() {
if (cart.length > 0) {
  document.getElementById("checkoutform").classList.remove("hidden"); //if you have something in the cart, then make it display the form
} else {
  alert("Please add products first!"); //else ask you to add products first.
}

document.getElementById("showbutton").addEventListener("click", showbtn); //when clicking the button, it will trigger the function showbtn
let discount=0 //setting the variable for the discount
let newtotal=0 //setting the variable for the total that will dispaly at the end

const form = document.querySelector("#checkoutform form"); //chooses form element in checkoutform
form.addEventListener("submit", function (send) { //so when inside the form u submit it, it triggers the function send
  send.preventDefault();
  let total = 0; //setting total to 0
  for (let i=0; i<cart.length; i = i +1) {
    total += cart[i].price; //then calculating it again.
  }
  const taxcost=0.15*total; //calculating tax-costs
  if (cart.length>3) {
    discount = total*0.1; //if the the cart is more than 3 long, then there'll be a 10% discount.
  } else {
    discount = 0; //otherwise not.
  }
  if (cart.length>3) {
    newtotal=total+taxcost-discount //if there are more than 3 items in cart the total cost that display will be as written
  } else {
    newtotal=total+taxcost //else its the same without the discount
  }
  const ok = confirm("Total product cost: $" + total + "\nTax Cost: $" + taxcost +"\nDiscount (if more than 3 products): $" + discount + "\n Final cost: $" + newtotal
  // confirm popup showing product cost tax cost discount and final cost.
  if (ok) {
    window.location.href ="index.html"; //if u confirm, it will send u back to home page.
  }
});

```