ASSIGMENT 2
Dogs shelter

JavaScript:

- I added event listeners to the Donate buttons so products can be added to the cart.
- The cart is stored in a JavaScript list, where I keep track of item names, prices, and quantities.
- When the cart changes, I use a function (renderCart) to update the HTML dynamically.
- The zipcode and phonenumber check is done via regex
- Users can remove items from the cart by clicking an x button.
- The checkout section is hidden when the cart is empty and only appears when items are added.
- JavaScript calculates:
    - subtotal of items
    - tax (20%)
    - discount (30%) when 3 or more items are added
    - final total price
- I used preventDefault() to stop the form from reloading the page.
- I used basic if statements and loops to control logic like discounts and cart visibility.
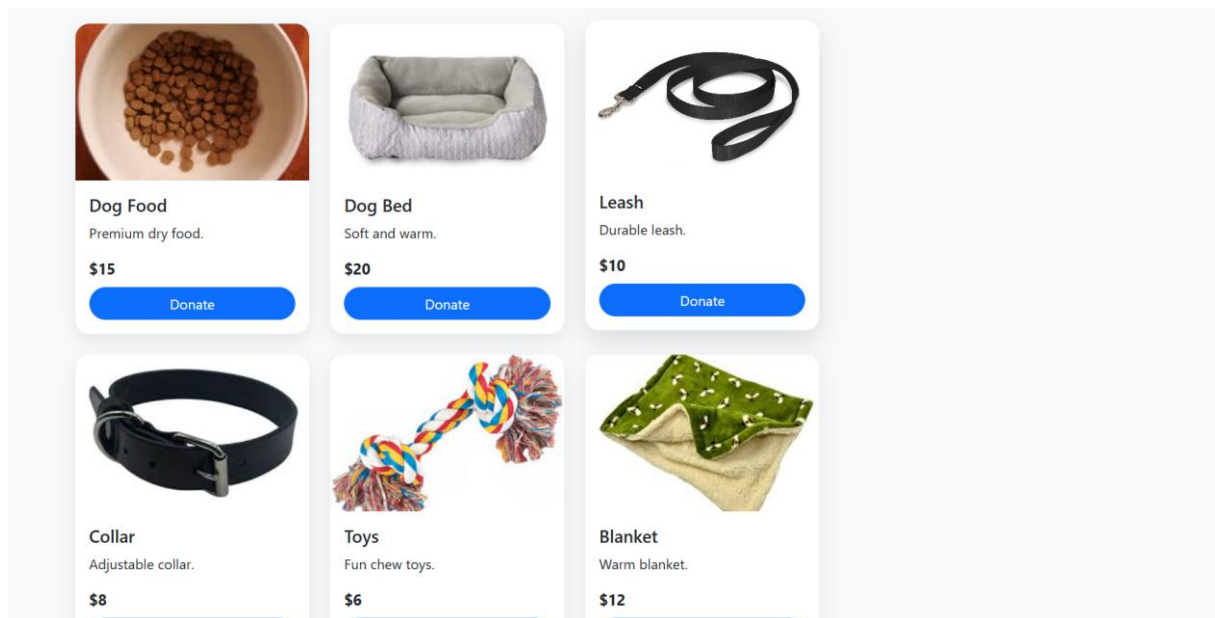- After donating an alert message will pop up, then after 3 seconds the form and cart resets

Bootstrap:

- I used the **Bootstrap grid system** (container, row, col-lg-8, col-lg-4, col-md-4) to create a two-column layout with products on the left and the checkout on the right.
- **Cards** were used to display products with images, names, descriptions, prices and donate buttons.
- **Buttons** (btn, btn-primary, btn-dark) were used for donating items and submitting the form.

ASSIGMENT 2
Dogs shelter

- The **cart list** uses list-group and list-group-item to show selected items clearly.
- **Flex utilities** (d-flex, justify-content-between) were used to align prices, totals, tax and discount.
- A **Bootstrap alert** (alert alert-success) is shown after a successful donation.
- Utility classes like fw-bold, mb-2, mb-3, my-4, and sticky-top were used for spacing and styling.

Dog Food
Premium dry food.
$15
Donate

Dog Bed
Soft and warm.
$20
Donate

Leash
Durable leash.
$10
Donate

Collar
Adjustable collar.
$8

Toys
Fun chew toys.
$6

Blanket
Warm blanket.
$12

ASSIGMENT 2
Dogs shelter

Dog Food
Premium dry food.
$15
Donate

Dog Bed
Soft and warm.
$20
Donate

Leash
Durable leash.
$10
Donate

Collar
Adjustable collar.
$8

Toys
Fun chew toys.
$6

Blanket
Warm blanket.
$12

Your cart

| ✕ Leash | 4 |
| ✕ Dog Bed | 1 |

Tax	$8.40
Discount	-$18.00
Total	$50.40

Billing address

First name | Last name
Address
Apartment, suite, etc. (optional)
City
Country/r ˅ | ZIP code | State
Phone

Donate

If the number is invalid

Your cart

| ✕ Leash | 4 |
| ✕ Dog Bed | 1 |

Tax	$8.40
Discount	–$18.00
Total	$50.40

Billing address

d | d
d
Apartment, suite, etc. (optional)
d
Country/r ˅ | asd | d
test ⊘

Donate

If its success

Dog Bed
Soft and warm.
$20
Donate

Leash
Durable leash.
$10
Donate

Toys
Fun chew toys.
$6
Donate

Blanket
Warm blanket.
$12
Donate

Your cart

| x Leash | 4 |
| x Dog Bed | 1 |

Tax $8.40
Discount -$18.00
Total $50.40

Billing address

d | d
d
Apartment, suite, etc. (optional)
d
United St. ⌄ | 343434 | d
2323234

Donate

✅ Thank you for your donation!