The Moomin Website

- The website is a charity store with purchasable community services rather than products .
- The product Pictures and custom "emojis" have been generated with chat (**image generator** By NAIF J ALOTAIBI) for the format to be consistent alongside everything . Other ones weren't though(the gif at the end etc.)
- The website has a few accessibility features like:
    1. zoom in on every single text for easier reading
    2. A through description for every picture so that readers with sight disparities can know the contents.
    3. The confirmation screen has a toggle on the background gif for people with potential disparities with moving objects
        - Custom font - Magic Red(I have found it online in the folder it's in "fonts")
        - Bootstrap elements: Navbar, Container,Card,Buttons,Spacing utilities, Flex utilities, Grid system, Form controls, List group(I struggled a lot with them ,but I think it's alright now)
        - Legible code as I used a custom formatter called(Prettier on VS CODE)
        - Uses Media queries to make it all responsive !
        - For each section :the cart - can be closed and then store the same . however the cart does not allow check out if cart does not have at least one element . (JSS coded)

- Then when the confirmation screen is visible, all previous buttons disappear along side other sections and the restarts after 10 sec(also jss)
- The main content has a big container that is centered and a little see throhg for the moomin valley background to be visible (purely aesthic)

The nav bar :

<header>

<nav class="navbar sticky-top">

<h2 class="my-2">🤝 The Moomin Valley Charity Shop 🎄 </h2>

</nav>

</header>

The header only includes the nav bar with a title

- The body has most of the bootstrap elements
- The footer has :

<footer class="footer">

<img

src="img/copyright.png"

height="40"

alt="moomin themed copyright logo with a moomin in a middle"

/>

Moomin Valley Copiright Law

<h6 class="d-flex justify-content-center">

🤝 Address: Moominhouse,1 Moomin Valley Road,Moomin Valley,12345

Finland

</h6>

</footer>

- Many things use bootstrap: d-flex justify-content-center

- The store priducts are elements of a list as a card class of bootstrap.

store but it can expans / shrink via the buttons.

The button uses the "disabled" value.

- The input control is bootstrap and is coded like that:

```
if (!phone.startsWith("+")) {
  alert("Phone number must start with +");
  return;
}

if (!/^\d+$/.test(phone.substring(1))) {
  alert("Phone number must contain only digits after +");
  return;
}

if (!email.includes("@")) {
  alert("Email must contain @");
```

```
  return;
}

if (!/^\d{2}-\d{3}$/.test(zipcode)) {
  alert("ZIP code must have format 12-345");
  return;
}
```

- Summary is just editing via innerhtml:

```
summaryDiv.innerHTML = `
      <div id="gifinback">
        <h3>All that you Bought will be redistributed to fellow Moomins in need</h3>
        <p><strong>Items Purchased:</strong></p>
        <ul id="thankscheckout">
          ${cart
            .map((item) => `<li>${item.name} - M€${item.price.toFixed(2)}</li>`)
            .join("")}
        </ul>
        <p><strong>Subtotal:</strong> M€${subtotal.toFixed(2)}</p>
        <p><strong>Discount (${
          cart.length >= 3 ? "10%" : "0%"
        })</strong>: -M€${discount.toFixed(2)}</p>
        <p><strong>Tax (1%):</strong> M€${tax.toFixed(2)}</p>
        <h4><strong>Total:</strong> M€${total.toFixed(2)}</h4>
      </div>
    `;
```

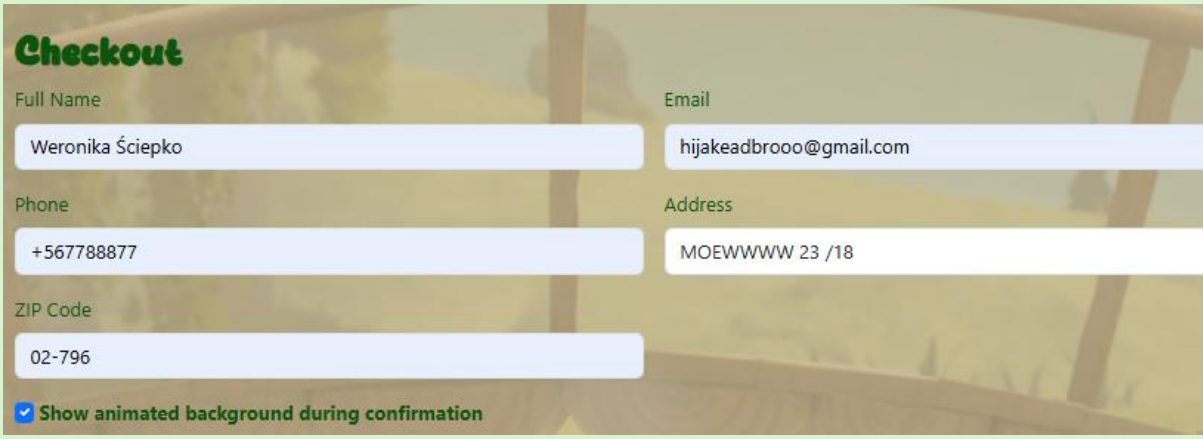
- The add to cart function:

```
cart.forEach((item, index) => {
      let li = document.createElement("li");
      li.classList.add(
        "list-group-item",
        "d-flex",
        "justify-content-between",
        "align-items-center"
      );

      li.innerHTML = `
      <span>${item.name} - €${item.price.toFixed(2)}</span>
      <button class="btn btn-sm btn-danger" onclick="removeFromCart(${index})">Remove</button>
    `;

      cartList.appendChild(li);
    });
```

```
    cart_page.style.display = "block";
    updateCheckoutButton();
  }
```

Adds values that I want aesthetically then adds dlete button on them.

Udate cheakoiutbutton is a function that un bocks the disabled value and lets you click on it .o figured it would be the best way to do the toggle cart button as I could not figure out how to not bug my code .



- The check out form
- The confirmation;

As mentioned up there you can remove gif backgoruns