




RANDOM JELLY BEAN

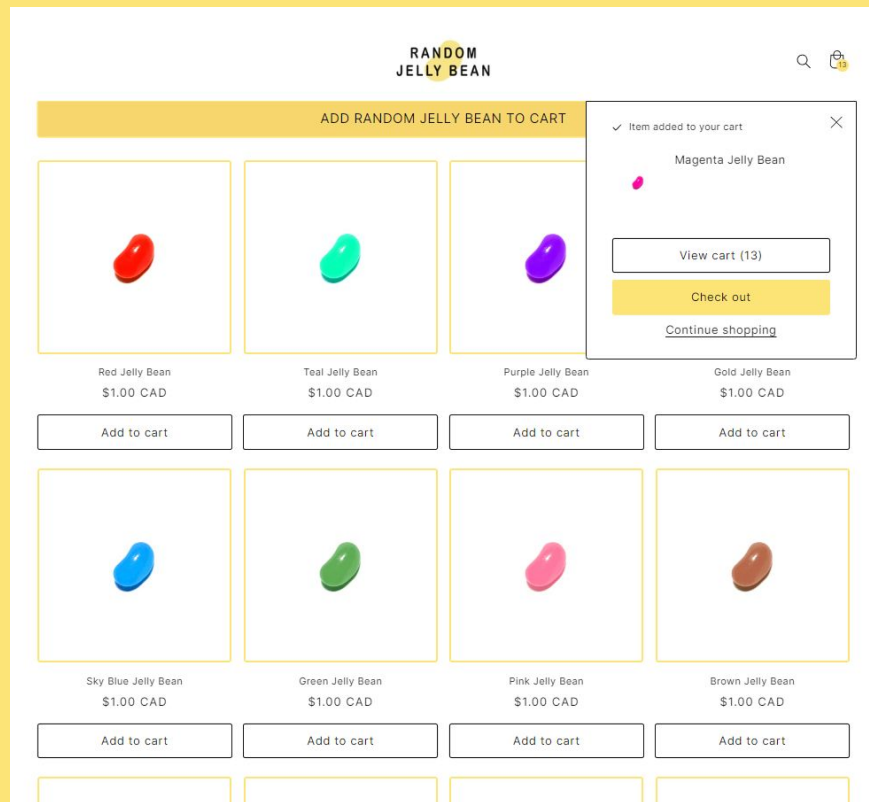
Allow customers to add a random product to their cart



Overview

I created a feature that allows customers to add a random product to their cart. This “Add Random Product” button is essentially a modification of Spotlight’s “Quick Add” button. It was built in a way that utilizes as much default Spotlight theme code as possible.

All necessary code is contained in one theme section file: *random-product.liquid*.



Description of Code

1. An array of all Shopify products is retrieved from the liquid object *collections.all.products*.
2. An “Add Random Product” button is created using the same format as the theme’s existing “Quick Add” button.
3. JavaScript is used to update the button’s corresponding product form with a new, randomly-selected product on each click.

```
document.addEventListener('DOMContentLoaded', function() {  
  
  // Each element in the product_data json is in the format "{product id}-{variant id}"  
  const productData = {{ product_data | json }};  
  
  const randomProductForm = document.querySelector('#randomProductForm');  
  const button = randomProductForm.querySelector('button');  
  
  function changeRandomProduct() {  
    let randomProduct = productData[Math.floor(Math.random() * productData.length)];  
    randomProduct = randomProduct.split('-');  
    let productId = randomProduct[0];  
    let variantId = randomProduct[1];  
  
    randomProductForm.querySelector('form').id = `{{ section.id }}${productId}`;  
    randomProductForm.querySelector('input[name="id"]').value = variantId;  
    button.id = `{{ section.id }}${productId}-submit`;  
    button.setAttribute('aria-labelledby', `{{ section.id }}${productId}-submit {{ section.id }}-${productId}`);  
    randomProductForm.querySelector('input[name="product-id"]').value = productId;  
  }  
  
  button.addEventListener('click', function(event) {  
    changeRandomProduct();  
  });  
});
```

Links

- [Random Jelly Bean on GitHub](#)
- [Random Jelly Bean Example Store](#)
 - Password: bean
- [My Portfolio](#)
- [LinkedIn](#)
- [GitHub](#)

The logo features the text "RANDOM JELLY BEAN" in a bold, black, sans-serif font. The text is centered within a large white circle. Behind the text, there is a smaller, semi-transparent yellow circle that overlaps with the white circle and the background.

**RANDOM
JELLY BEAN**