

E-commers Website Design

HTML | CSS | JavaScript | PHP





01 **Introduction**

02 Wireframe

07 Website Development

12 Final Product

20 Style Guide

23 Conclusion



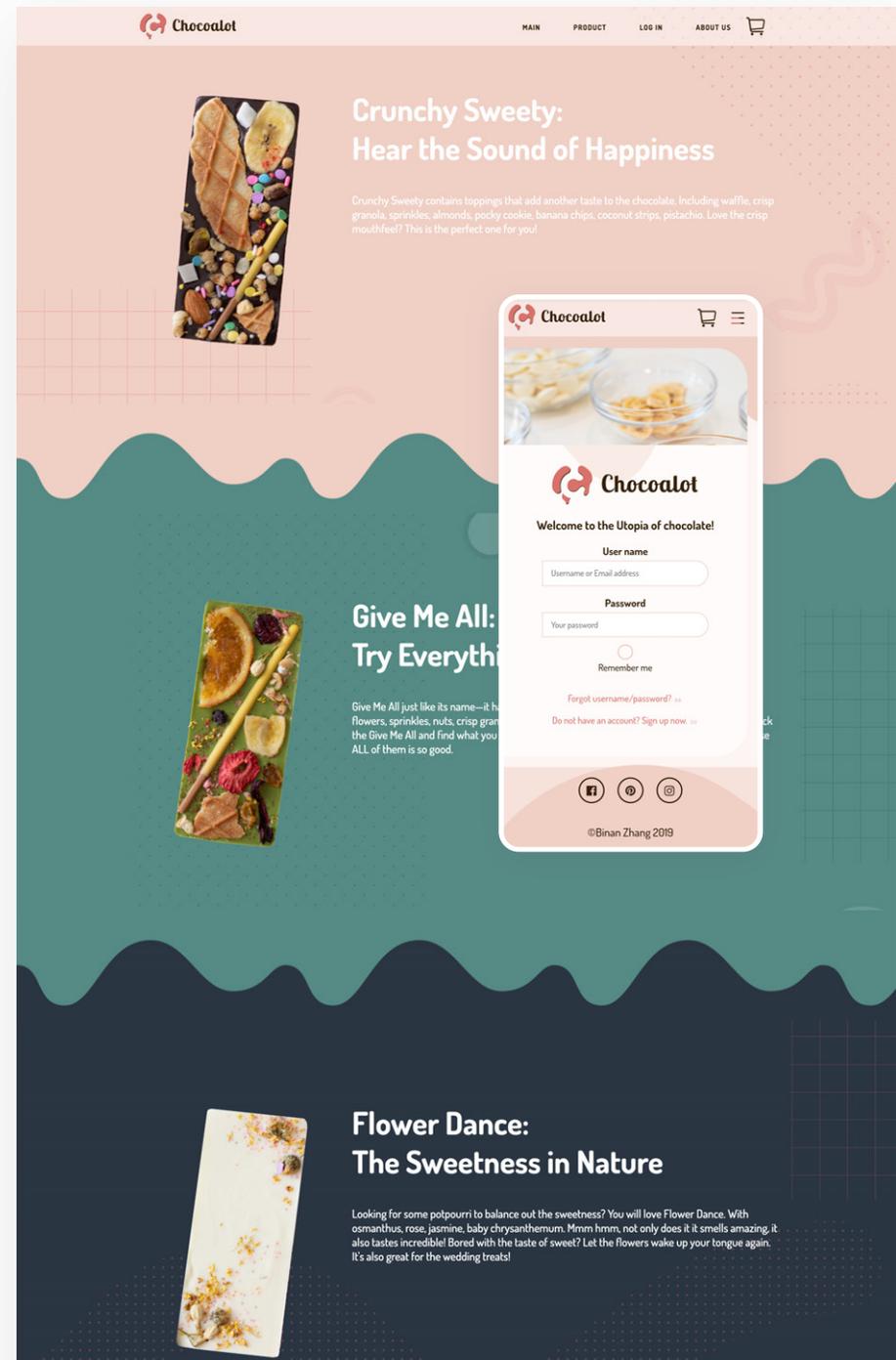
E-commerce Website

CHOCOALOT

Chocoalot is an e-commerce website that sells handmade chocolate. I used **HTML**, **CSS**, **JavaScript** to build the website and all data is structured with **PHP**.

The website has 7 main pages. landing page, home page, product list page, product detail page, shopping cart page, sign up for account page and about us page. All the pages have a consistent style. All functions on the pages are also developed in a **fully coded prototype**.

Chocoalot e-commerce website is **responsive** and can work on desktops, tablets, and mobile sized device. It also has some fun interactions. **All content is original**, chocolates are handmade by me and photos are taken by me as well.





Project Timeline

The process of develop the website from scratch to fully coded prototype

Duration: 12 Weeks

Research



Week 1

Moodboard

Logo exploration sketches

Sketched out website wireframe

Week 2

Code website wireframe

Medium-fidelity Wireframe

```
8 // Call jQuery
9 $(document).ready(function(){
10   // Initialize the slider
11   var cur = $slider;
12   // Adjust the slider
13   cur.find('img').css('width', width);
14   // Attach the slider
15   drag(cur.find('handle'), cur.find('resize'), cur);
16 }
17 });
18
19 // Update slider on resize
20 // Handle on click on slider
21 $(window).resize(function(){
22   // Initialize the slider
23   var cur = $slider;
24   // Adjust the slider
25   cur.find('img').css('width', width);
26   // Attach the slider
27   drag(cur.find('handle'), cur.find('resize'), cur);
28 }
29 });
30
31 function drag(fragment, resizable, container) {
32   // Initialize the dragging event on mouseover
33   fragment.on('mouseover touchstart', function() {
34     fragment.addClass('draggable');
35     resizable.addClass('resizable');
36   });
37   // Check if it is a mouse or touch event and store the correct value
38   var startX = (e.pageX) ? e.pageX : e.originalEvent.touches[0].pageX;
39   // Set the initial position
```

Week 4-6

Code the website with actual text content

Add more interaction

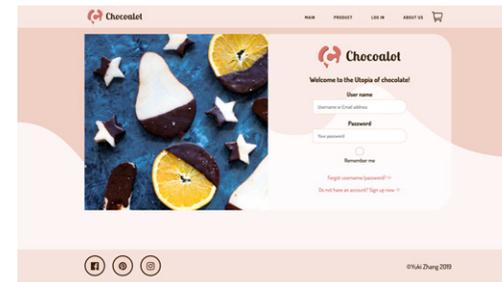
Low-fidelity Wireframe

Week 3

Code the medium-fidelity wireframe

Implement brand color and typography with placeholder images

High-fidelity Wireframe



Products

Week 7

Make chocolates for the website

Take photos for chocolates

Shoot and edit the video for the splash page

Week 8–9

Turn HTML file into PHP file with re-useable parts

Get into PHP

Data Organization



The image shows a screenshot of a MySQL database table. The table has multiple columns and rows of data, illustrating the organization of data for the website. The columns include various identifiers and data points, and the rows represent individual records.

Week 10

Organize out all data for the website with MySQL

Week 11-12

Front-end to Back-end

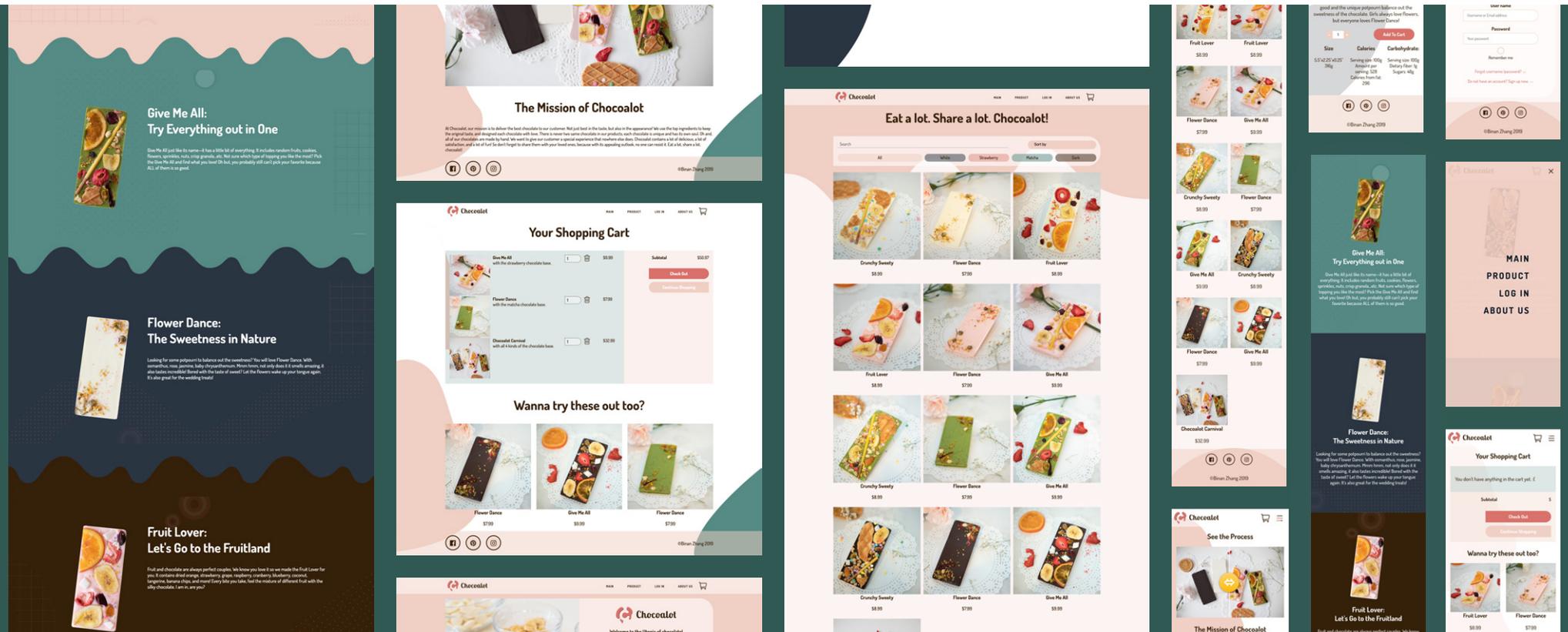
Link the website to PHP database

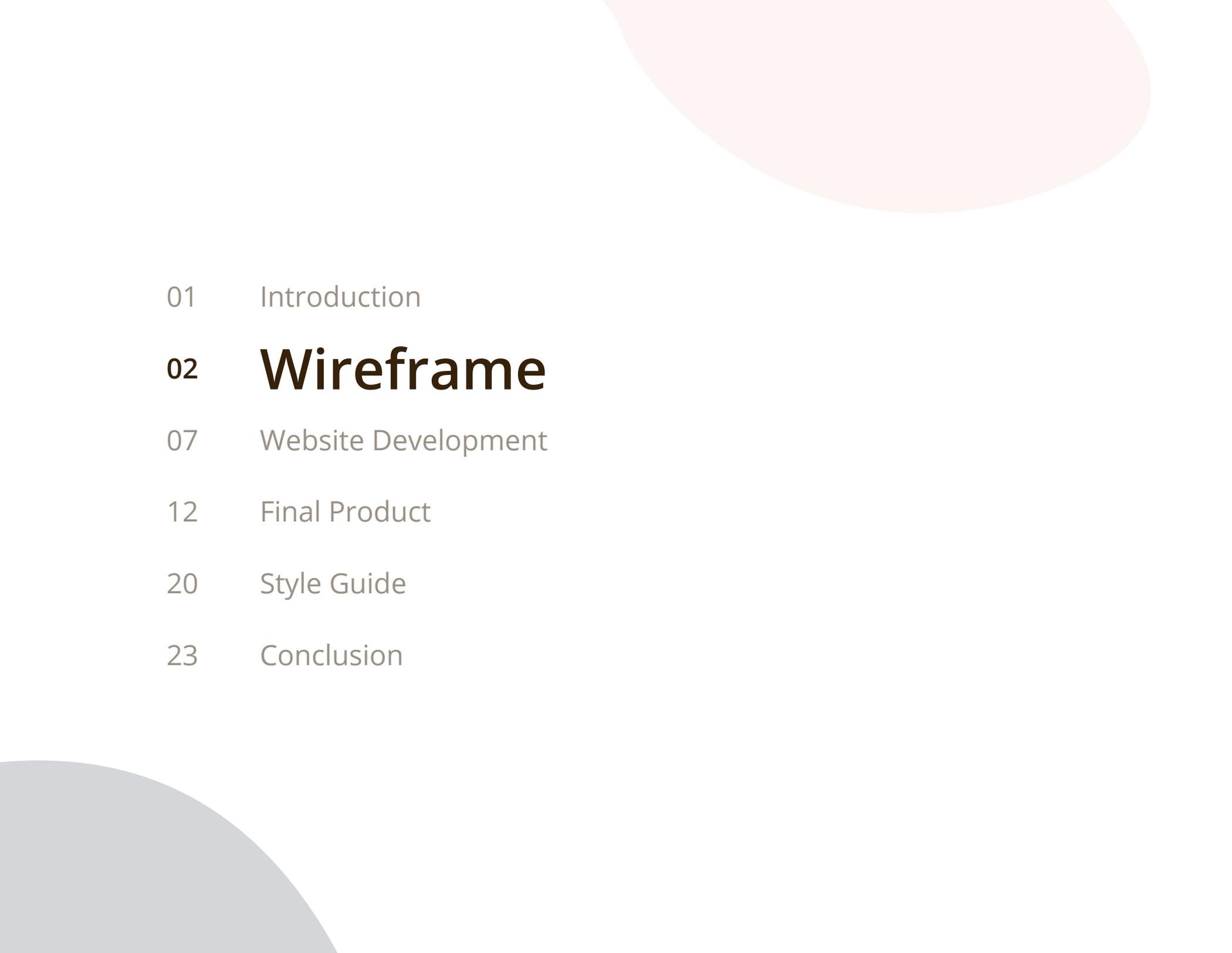
Polish the design

Final website presentation

Final Website

The final deliverable includes brand guidelines, fully coded responsive website.





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02 **Wireframe**

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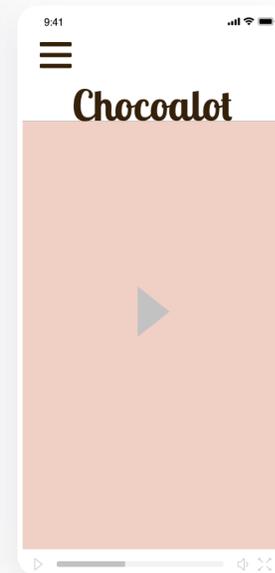
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Wireframe

SPLASH PAGE WITH VIDEO



Wireframe

MAIN PAGE

Crunchy Sweet: Sound of Happiness

Crunchy Sweet contains toppings that add another taste to the chocolate. Including waffle, crisp granola, sprinkles, almonds, pocky cookie, banana chips, coconut strips, pistachio. Love the crisp mouthfeel? This is the perfect one for you!

Give Me All: Try Everything out

Give Me All just like its name—it has a little bit of everything. It includes random fruits, cookies, flowers, sprinkles, nuts, crisp granola...etc. Not sure which type of topping you like the most? Pick the Give Me All and find what you love! Oh but, you probably still can't pick your favorite because ALL of them is so good.

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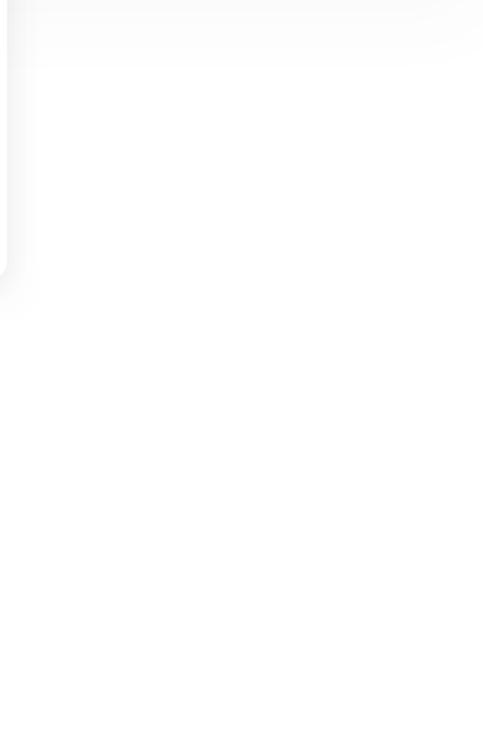
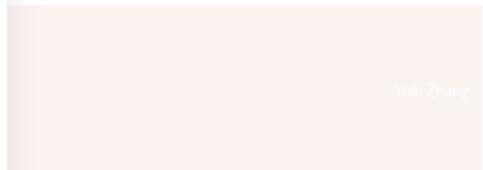
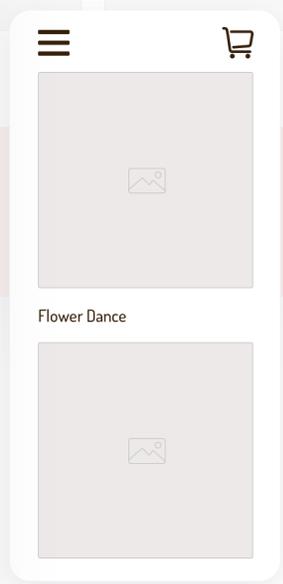
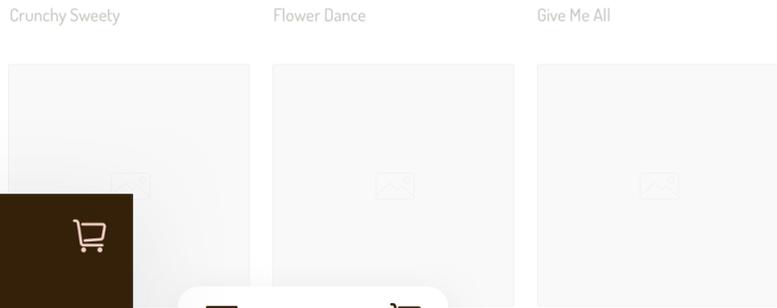
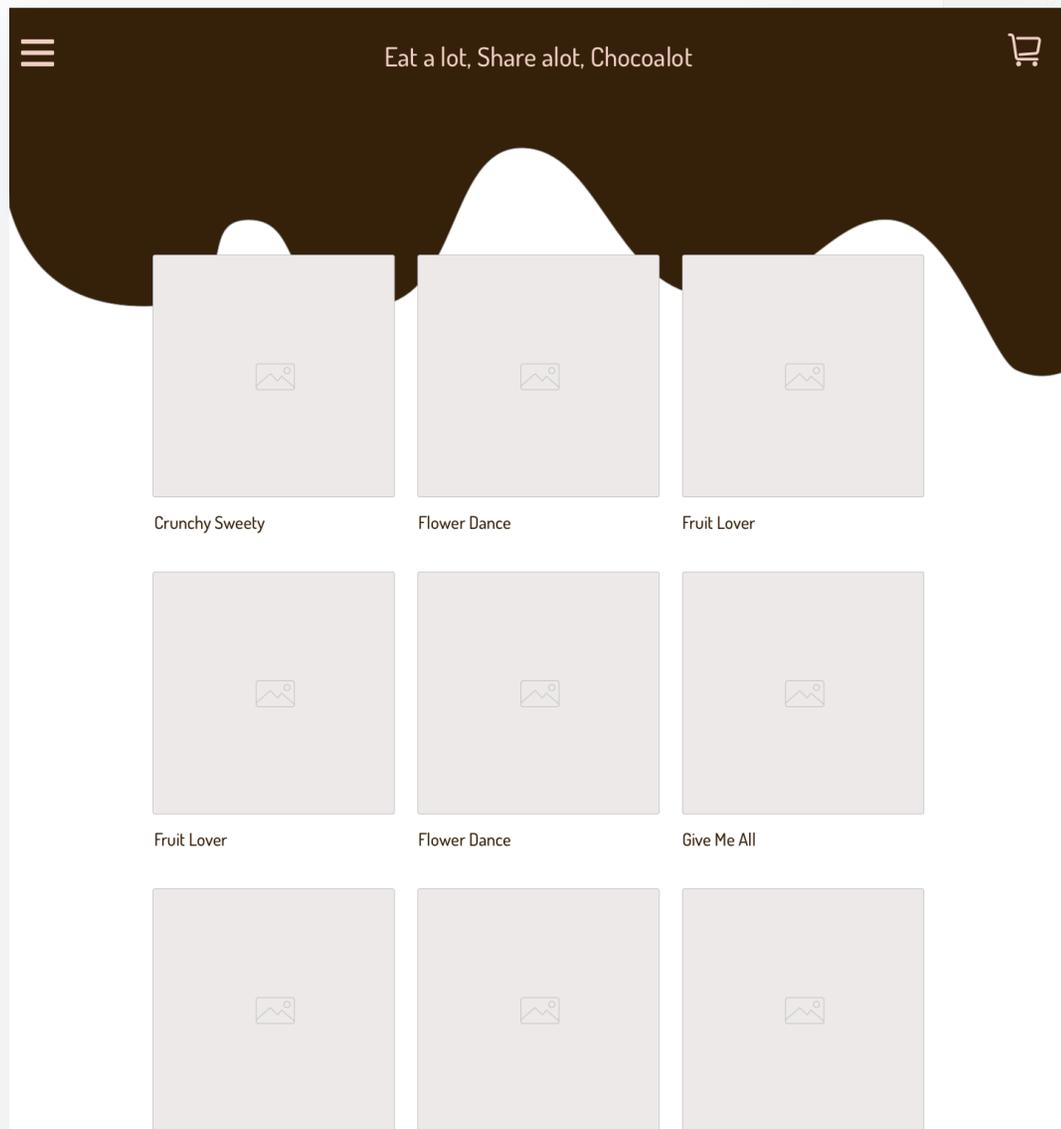
Fruit Lover: Go to the Fruitland

Fruitland products are always perfect couples. We know you love it so we offer you. It contains dried orange, strawberry, grape, blueberry, coconut, tangerine, banana chips, and you take, feel the mixture of different fruit with the silky texture. Are you?

ing

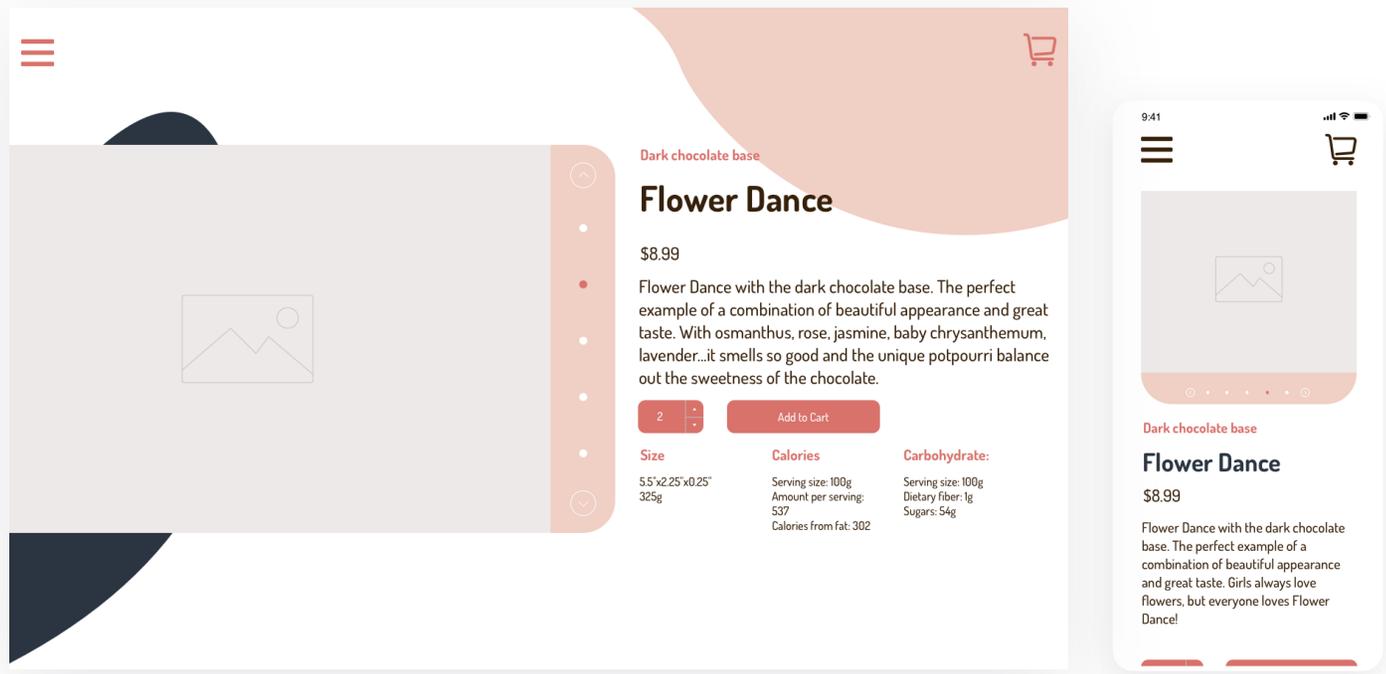
Wireframe

PRODUCT LIST PAGE



Wireframe

PRODUCT DETAIL PAGE



Wireframe

SHOPPING CART PAGE

Product	Description	Quantity	Remove	Total
	Title of the product, flavor...etc.	2	X	\$18.98
	Title of the product, flavor...etc.	1	X	\$8.99

Subtotal: \$27.97
 Tax: \$2.51
 Total: \$30.48

[Check out](#)

9:41

Your Shopping Cart

2 \$18.98
 Flower Dance with the dark chocolate base.

1 \$8.99
 Give me All with the white chocolate base.

Subtotal: \$27.97
 Tax: \$2.51
 Total: \$30.48



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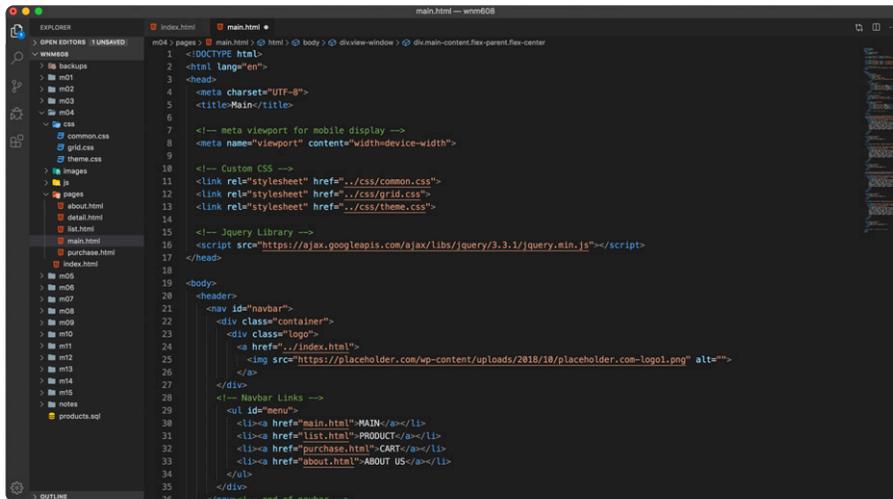
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Code the Wireframe

After the wireframe is sketched out, I started to build the website by coding its basic structure with placeholder content.

HTML

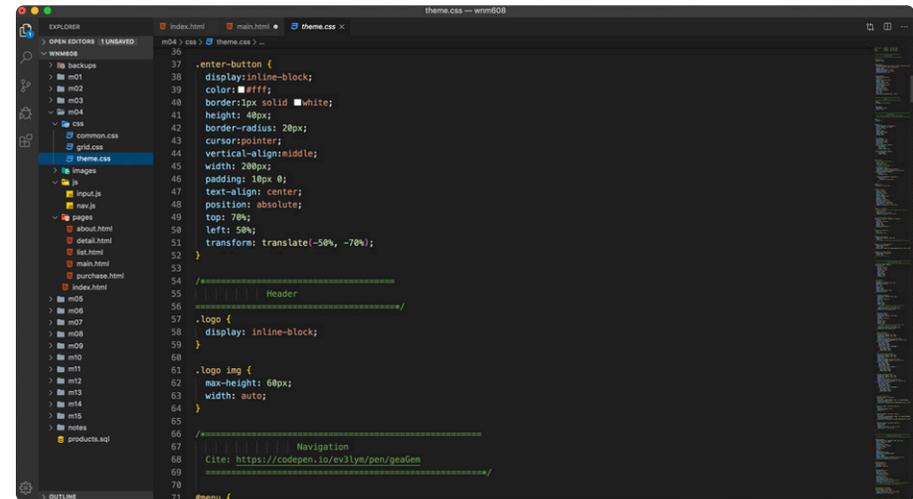


```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <title>Main</title>
6
7 <!-- meta viewport for mobile display -->
8 <meta name="viewport" content="width=device-width">
9
10 <!-- Custom CSS -->
11 <link rel="stylesheet" href="../css/common.css">
12 <link rel="stylesheet" href="../css/grid.css">
13 <link rel="stylesheet" href="../css/theme.css">
14
15 <!-- JQuery Library -->
16 <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
17 </head>
18
19 <body>
20 <header>
21 <nav id="navbar">
22 <div class="container">
23 <div class="logo">
24 <a href="#/index.html">
25 
26 </a>
27 </div>
28 <!-- navbar Links -->
29 <ul id="menu">
30 <li><a href="main.html">MAIN</a></li>
31 <li><a href="list.html">PRODUCT</a></li>
32 <li><a href="purchase.html">CART</a></li>
33 <li><a href="about.html">ABOUT US</a></li>
34 </ul>
35 </div>
36 </nav>
37 </header>
38 </body>
39 </html>
```

PROCESS

The basic structure is the foundation of the website. Therefore, before putting all the content into it, I coded the website's wireframe first with HTML and CSS. This is for me to see if the website flow is clear and make sure there is no missing elements or function.

CSS



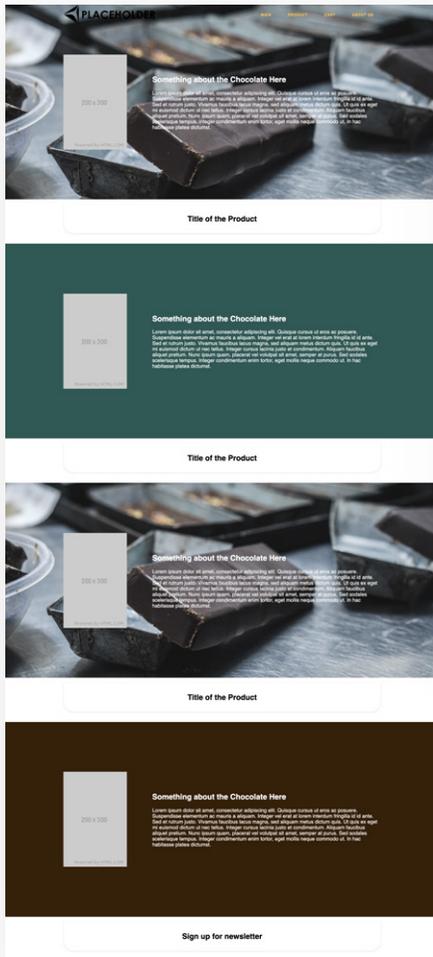
```
37 .enter-button {
38   display:inline-block;
39   color:#fff;
40   border:1px solid #white;
41   height: 48px;
42   border-radius: 20px;
43   cursor:pointer;
44   vertical-align:middle;
45   width: 200px;
46   padding: 10px 0;
47   text-align:center;
48   position: absolute;
49   top: 70%;
50   left: 50%;
51   transform: translate(-50%, -70%);
52 }
53
54 /===== Header =====/
55
56
57 .logo {
58   display: inline-block;
59
60
61 .logo img {
62   max-height: 60px;
63   width: auto;
64 }
65
66 /===== Navigation =====/
67
68
69
70
71 #menu {
```

OUTCOME

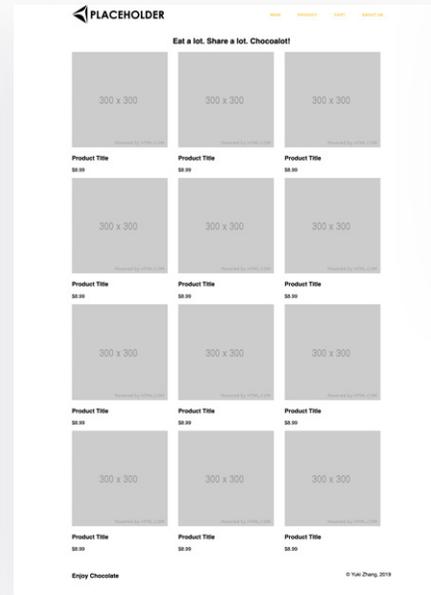
With all pages are built with placeholder content, it's easy to see if the grid system is well used. I was also able to check if it's easy for the user to browse the site, purchase an item and find the story of the store.

Code the Wireframe

MAIN PAGE



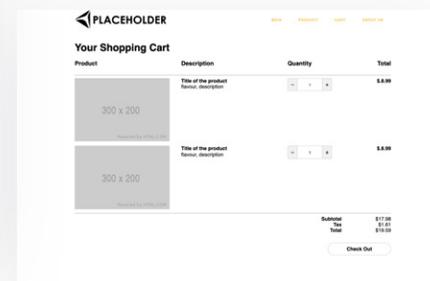
PRODUCT LIST



PRODUCT DETAIL



SHOPPING CART



ABOUT US



Code the Prototype

After the wireframe is built, I moved on to create UI elements and tweak more design detail for the website.

HTML

```
80 <h2 class="centered-title nav-push">Eat a lot. Share a lot. Chocolot!</h2>
81
82 <div class="container">
83   <div class="product-list-wrapper">
84     <div class="grid">
85       <div class="row gutters small">
86         <div class="col-lg-4 col-sm-6">
87           <div class="product-wrapper">
88             <a href="detail.html">
89               
90               <div class="product-pop-up navy">
91                 <div class="product-pop-title">White chocolate base</div>
92               </div>
93             </a>
94           </div>
95           <h3>Product Title</h3>
96           <p>$8.99</p>
97         </div>
98
99         <div class="col-lg-4 col-sm-6">
100          <div class="product-wrapper">
101            <a href="detail.html">
102              
103              <div class="product-pop-up navy">
104                <div class="product-pop-title">White chocolate base</div>
105              </div>
106            </a>
107          </div>
108          <h3>Product Title</h3>
109          <p>$8.99</p>
110        </div>
111
112        <div class="col-lg-4 col-sm-6">
113          <div class="product-wrapper">
114            <a href="detail.html">
```

PROCESS

Having the wireframe done made me see the existing problems. For this stage, I created visual elements for the website like background. Also, fill in some real content. They are not the final content but it's good to see how they look on the website. Make sure all pages are easy to navigate around and fully responsive.

JS

```
7
8 // Call & Init
9 $(document).ready(function(){
10   $('.ba-slider').each(function(){
11     var cur = $(this);
12     // Adjust the slider
13     var width = cur.width()*'px';
14     cur.find('.resize_img').css('width', width);
15     // Bind dragging events
16     drags(cur.find('.handle'), cur.find('.resize'), cur);
17   });
18 });
19
20 // Update sliders on resize.
21 // Because we all do this: i.imgur.com/YkbaV.gif
22 $(window).resize(function(){
23   $('.ba-slider').each(function(){
24     var cur = $(this);
25     var width = cur.width()*'px';
26     cur.find('.resize_img').css('width', width);
27   });
28 });
29
30 function drags(dragElement, resizeElement, container) {
31
32   // Initialize the dragging event on mousedown.
33   dragElement.on('mousedown touchstart', function(e) {
34
35     dragElement.addClass('draggable');
36     resizeElement.addClass('resizable');
37
38     // Check if it's a mouse or touch event and pass along the correct value
39     var startX = (e.pageX ? e.pageX : e.originalEvent.touches[0].pageX);
40
41     // Get the initial position
```

OUTCOME

With all pages build in medium-fidelity, I am able to see how real images work with the website's color and style. Design details get tweaked as well. I also added some small interaction with JavaScript to create a more delightful user experience.

Code the Prototype

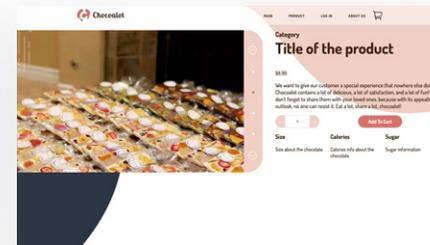
MAIN PAGE



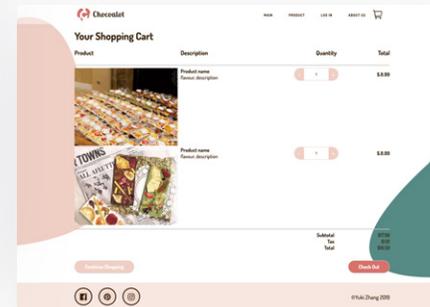
PRODUCT LIST



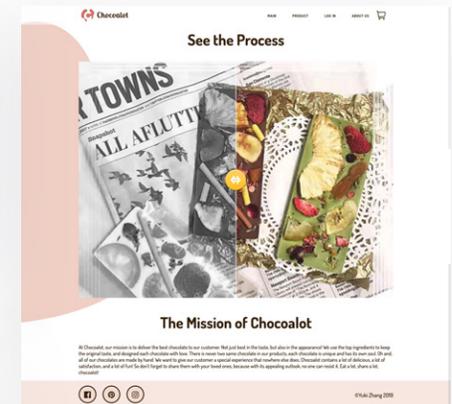
PRODUCT DETAIL



SHOPPING CART



ABOUT US



LOG IN / SIGN UP



Work with PHP and MySQL Database

DATABASE

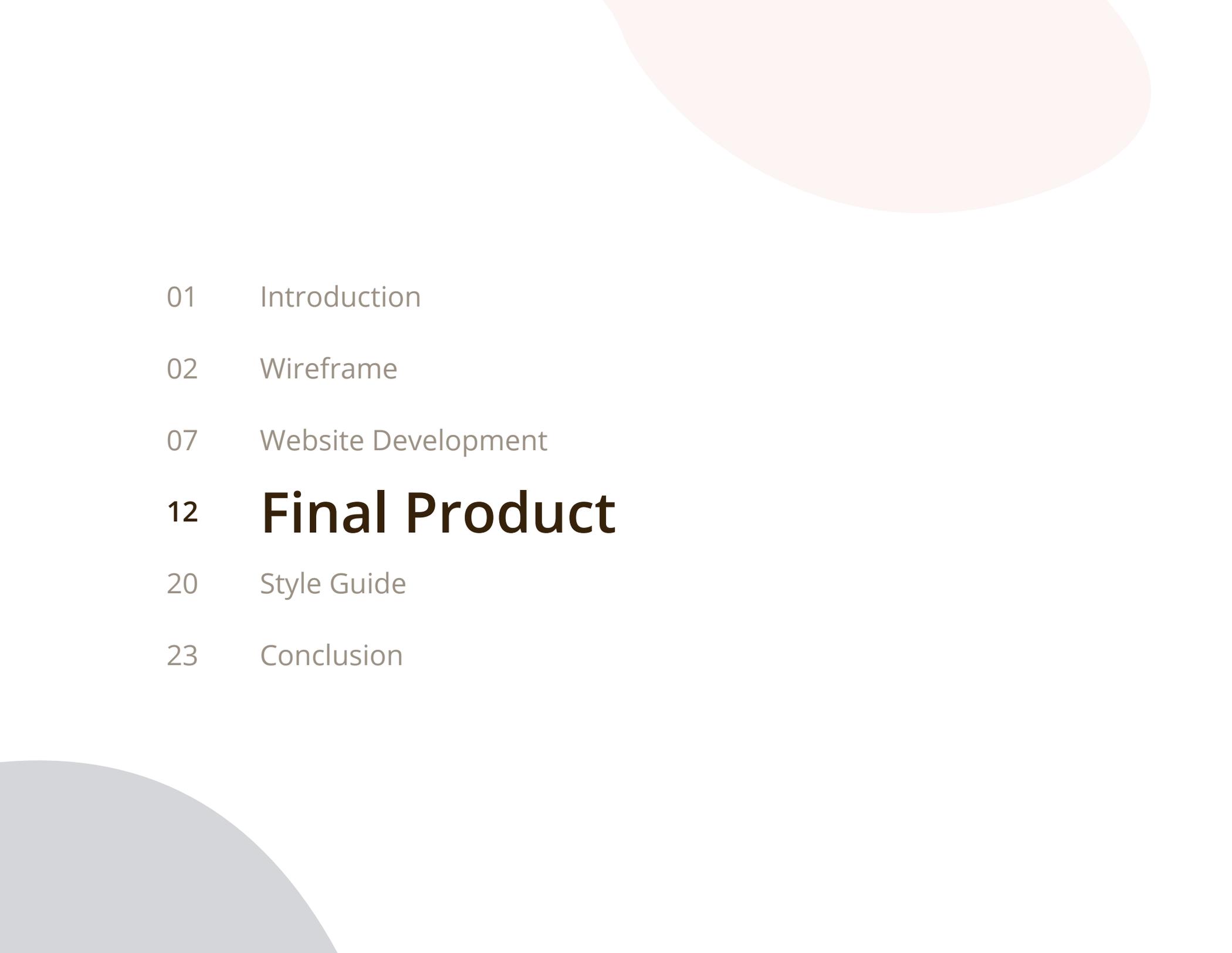
Options	ID	name	category	url	price	date_create	date_modify	thumbnail	images_1_s	images_2_s	images_3_s	images_4_s	images_1_m	images_2_m	images_3_m	images_4_m	images_1_l	images_2_l	images_3_l	images_4_l	description	description_short	size	size_weight	serving_size	calories_amount	calories_fat	carb_fiber	carb_sugars
✖	1	Crunchy Sereby	White chocolate base	8.99	2019-04-23 18:07:49	2019-04-23 18:07:49	images/thumbnails/white-crunchy.jpg	images/white-chocolate/white-crunchy-1-s.jpg	images/white-chocolate/white-crunchy-2-s.jpg	images/white-chocolate/white-crunchy-3-s.jpg	images/white-chocolate/white-crunchy-4-s.jpg	images/white-chocolate/white-crunchy-1-m.jpg	images/white-chocolate/white-crunchy-2-m.jpg	images/white-chocolate/white-crunchy-3-m.jpg	images/white-chocolate/white-crunchy-4-m.jpg	images/white-chocolate/white-crunchy-1-l.jpg	images/white-chocolate/white-crunchy-2-l.jpg	images/white-chocolate/white-crunchy-3-l.jpg	images/white-chocolate/white-crunchy-4-l.jpg	Crunchy Sereby with the white chocolate base. For ...	with the white chocolate base.	5.9"x2.25"x0.25"	325g	100g	537	302	1g	54g	
✖	2	Flower Dance	White chocolate base	7.99	2019-04-23 16:09:31	2019-04-23 16:09:31	images/thumbnails/white-flower.jpg	images/white-chocolate/white-flower-1-s.jpg	images/white-chocolate/white-flower-2-s.jpg	images/white-chocolate/white-flower-3-s.jpg	images/white-chocolate/white-flower-4-s.jpg	images/white-chocolate/white-flower-1-m.jpg	images/white-chocolate/white-flower-2-m.jpg	images/white-chocolate/white-flower-3-m.jpg	images/white-chocolate/white-flower-4-m.jpg	images/white-chocolate/white-flower-1-l.jpg	images/white-chocolate/white-flower-2-l.jpg	images/white-chocolate/white-flower-3-l.jpg	images/white-chocolate/white-flower-4-l.jpg	Flower Dance with the white chocolate base. The ...	with the white chocolate base.	5.9"x2.25"x0.25"	316g	100g	528	296	1g	48g	
✖	3	Fruit Lower	White chocolate base	8.99	2019-04-23 21:05:21	2019-04-23 21:05:21	images/thumbnails/white-fruit.jpg	images/white-chocolate/white-fruit-1-s.jpg	images/white-chocolate/white-fruit-2-s.jpg	images/white-chocolate/white-fruit-3-s.jpg	images/white-chocolate/white-fruit-4-s.jpg	images/white-chocolate/white-fruit-1-m.jpg	images/white-chocolate/white-fruit-2-m.jpg	images/white-chocolate/white-fruit-3-m.jpg	images/white-chocolate/white-fruit-4-m.jpg	images/white-chocolate/white-fruit-1-l.jpg	images/white-chocolate/white-fruit-2-l.jpg	images/white-chocolate/white-fruit-3-l.jpg	images/white-chocolate/white-fruit-4-l.jpg	Fruit Lower with the white chocolate base. Fruit ...	with the white chocolate base.	5.9"x2.25"x0.25"	322g	100g	534	301	1g	52g	
✖	4	Fruit Lower	Strawberry chocolate base	8.99	2019-04-23 21:06:25	2019-04-23 21:06:25	images/thumbnails/strawberry-fruit.jpg	images/strawberry-chocolate/strawberry-fruit-1-s.jpg	images/strawberry-chocolate/strawberry-fruit-2-s.jpg	images/strawberry-chocolate/strawberry-fruit-3-s.jpg	images/strawberry-chocolate/strawberry-fruit-4-s.jpg	images/strawberry-chocolate/strawberry-fruit-1-m.jpg	images/strawberry-chocolate/strawberry-fruit-2-m.jpg	images/strawberry-chocolate/strawberry-fruit-3-m.jpg	images/strawberry-chocolate/strawberry-fruit-4-m.jpg	images/strawberry-chocolate/strawberry-fruit-1-l.jpg	images/strawberry-chocolate/strawberry-fruit-2-l.jpg	images/strawberry-chocolate/strawberry-fruit-3-l.jpg	images/strawberry-chocolate/strawberry-fruit-4-l.jpg	Fruit Lower with the strawberry chocolate base. Fr...	with the strawberry chocolate base.	5.9"x2.25"x0.25"	322g	100g	534	301	1g	52g	
✖	5	Flower Dance	Strawberry chocolate base	7.99	2019-04-23 21:07:02	2019-04-23 21:07:02	images/thumbnails/strawberry-flower.jpg	images/strawberry-chocolate/strawberry-flower-1-s.jpg	images/strawberry-chocolate/strawberry-flower-2-s.jpg	images/strawberry-chocolate/strawberry-flower-3-s.jpg	images/strawberry-chocolate/strawberry-flower-4-s.jpg	images/strawberry-chocolate/strawberry-flower-1-m.jpg	images/strawberry-chocolate/strawberry-flower-2-m.jpg	images/strawberry-chocolate/strawberry-flower-3-m.jpg	images/strawberry-chocolate/strawberry-flower-4-m.jpg	images/strawberry-chocolate/strawberry-flower-1-l.jpg	images/strawberry-chocolate/strawberry-flower-2-l.jpg	images/strawberry-chocolate/strawberry-flower-3-l.jpg	images/strawberry-chocolate/strawberry-flower-4-l.jpg	Flower Dance with the strawberry chocolate base. T...	with the strawberry chocolate base.	5.9"x2.25"x0.25"	316g	100g	528	296	1g	48g	
✖	6	Give Me All	Strawberry chocolate base	9.99	2019-04-23 21:07:41	2019-04-23 21:07:41	images/thumbnails/strawberry-all.jpg	images/strawberry-chocolate/strawberry-all-1-s.jpg	images/strawberry-chocolate/strawberry-all-2-s.jpg	images/strawberry-chocolate/strawberry-all-3-s.jpg	images/strawberry-chocolate/strawberry-all-4-s.jpg	images/strawberry-chocolate/strawberry-all-1-m.jpg	images/strawberry-chocolate/strawberry-all-2-m.jpg	images/strawberry-chocolate/strawberry-all-3-m.jpg	images/strawberry-chocolate/strawberry-all-4-m.jpg	images/strawberry-chocolate/strawberry-all-1-l.jpg	images/strawberry-chocolate/strawberry-all-2-l.jpg	images/strawberry-chocolate/strawberry-all-3-l.jpg	images/strawberry-chocolate/strawberry-all-4-l.jpg	Give Me All with the strawberry chocolate base. Fo...	with the strawberry chocolate base.	5.9"x2.25"x0.25"	330g	100g	540	308	1g	56g	
✖	7	Crunchy Sereby	Matcha chocolate base	8.99	2019-04-23 21:08:36	2019-04-23 21:08:36	images/thumbnails/matcha-crunchy.jpg	images/matcha-chocolate/matcha-crunchy-1-s.jpg	images/matcha-chocolate/matcha-crunchy-2-s.jpg	images/matcha-chocolate/matcha-crunchy-3-s.jpg	images/matcha-chocolate/matcha-crunchy-4-s.jpg	images/matcha-chocolate/matcha-crunchy-1-m.jpg	images/matcha-chocolate/matcha-crunchy-2-m.jpg	images/matcha-chocolate/matcha-crunchy-3-m.jpg	images/matcha-chocolate/matcha-crunchy-4-m.jpg	images/matcha-chocolate/matcha-crunchy-1-l.jpg	images/matcha-chocolate/matcha-crunchy-2-l.jpg	images/matcha-chocolate/matcha-crunchy-3-l.jpg	images/matcha-chocolate/matcha-crunchy-4-l.jpg	Crunchy Sereby with the matcha chocolate base. For ...	with the matcha chocolate base.	5.9"x2.25"x0.25"	325g	100g	537	302	1g	54g	
✖	8	Flower Dance	Matcha chocolate base	7.99	2019-04-23 21:10:26	2019-04-23 21:10:26	images/thumbnails/matcha-flower.jpg	images/matcha-chocolate/matcha-flower-1-s.jpg	images/matcha-chocolate/matcha-flower-2-s.jpg	images/matcha-chocolate/matcha-flower-3-s.jpg	images/matcha-chocolate/matcha-flower-4-s.jpg	images/matcha-chocolate/matcha-flower-1-m.jpg	images/matcha-chocolate/matcha-flower-2-m.jpg	images/matcha-chocolate/matcha-flower-3-m.jpg	images/matcha-chocolate/matcha-flower-4-m.jpg	images/matcha-chocolate/matcha-flower-1-l.jpg	images/matcha-chocolate/matcha-flower-2-l.jpg	images/matcha-chocolate/matcha-flower-3-l.jpg	images/matcha-chocolate/matcha-flower-4-l.jpg	Flower Dance with the matcha chocolate base. The B...	with the matcha chocolate base.	5.9"x2.25"x0.25"	316g	100g	528	296	1g	48g	
✖	9	Give Me All	Matcha chocolate base	9.99	2019-04-23 21:11:00	2019-04-23 21:11:00	images/thumbnails/matcha-all.jpg	images/matcha-chocolate/matcha-all-1-s.jpg	images/matcha-chocolate/matcha-all-2-s.jpg	images/matcha-chocolate/matcha-all-3-s.jpg	images/matcha-chocolate/matcha-all-4-s.jpg	images/matcha-chocolate/matcha-all-1-m.jpg	images/matcha-chocolate/matcha-all-2-m.jpg	images/matcha-chocolate/matcha-all-3-m.jpg	images/matcha-chocolate/matcha-all-4-m.jpg	images/matcha-chocolate/matcha-all-1-l.jpg	images/matcha-chocolate/matcha-all-2-l.jpg	images/matcha-chocolate/matcha-all-3-l.jpg	images/matcha-chocolate/matcha-all-4-l.jpg	Give Me All with the matcha chocolate base. For ...	with the matcha chocolate base.	5.9"x2.25"x0.25"	330g	100g	540	308	1g	56g	
✖	10	Crunchy Sereby	Dark chocolate base	8.99	2019-04-23 21:12:16	2019-04-23 21:12:16	images/thumbnails/dark-crunchy.jpg	images/dark-chocolate/dark-crunchy-1-s.jpg	images/dark-chocolate/dark-crunchy-2-s.jpg	images/dark-chocolate/dark-crunchy-3-s.jpg	images/dark-chocolate/dark-crunchy-4-s.jpg	images/dark-chocolate/dark-crunchy-1-m.jpg	images/dark-chocolate/dark-crunchy-2-m.jpg	images/dark-chocolate/dark-crunchy-3-m.jpg	images/dark-chocolate/dark-crunchy-4-m.jpg	images/dark-chocolate/dark-crunchy-1-l.jpg	images/dark-chocolate/dark-crunchy-2-l.jpg	images/dark-chocolate/dark-crunchy-3-l.jpg	images/dark-chocolate/dark-crunchy-4-l.jpg	Crunchy Sereby with the dark chocolate base. For L...	with the dark chocolate base.	5.9"x2.25"x0.25"	325g	100g	537	302	1g	54g	
✖	11	Flower Dance	Dark chocolate base	7.99	2019-04-23 21:13:12	2019-04-23 21:13:12	images/thumbnails/dark-flower.jpg	images/dark-chocolate/dark-flower-1-s.jpg	images/dark-chocolate/dark-flower-2-s.jpg	images/dark-chocolate/dark-flower-3-s.jpg	images/dark-chocolate/dark-flower-4-s.jpg	images/dark-chocolate/dark-flower-1-m.jpg	images/dark-chocolate/dark-flower-2-m.jpg	images/dark-chocolate/dark-flower-3-m.jpg	images/dark-chocolate/dark-flower-4-m.jpg	images/dark-chocolate/dark-flower-1-l.jpg	images/dark-chocolate/dark-flower-2-l.jpg	images/dark-chocolate/dark-flower-3-l.jpg	images/dark-chocolate/dark-flower-4-l.jpg	Flower Dance with the dark chocolate base. The ...	with the dark chocolate base.	5.9"x2.25"x0.25"	316g	100g	528	296	1g	48g	
✖	12	Give Me All	Dark chocolate base	9.99	2019-04-23 21:13:52	2019-04-23 21:13:52	images/thumbnails/dark-all.jpg	images/dark-chocolate/dark-all-1-s.jpg	images/dark-chocolate/dark-all-2-s.jpg	images/dark-chocolate/dark-all-3-s.jpg	images/dark-chocolate/dark-all-4-s.jpg	images/dark-chocolate/dark-all-1-m.jpg	images/dark-chocolate/dark-all-2-m.jpg	images/dark-chocolate/dark-all-3-m.jpg	images/dark-chocolate/dark-all-4-m.jpg	images/dark-chocolate/dark-all-1-l.jpg	images/dark-chocolate/dark-all-2-l.jpg	images/dark-chocolate/dark-all-3-l.jpg	images/dark-chocolate/dark-all-4-l.jpg	Give Me All with the dark chocolate base. For the ...	with the dark chocolate base.	5.9"x2.25"x0.25"	330g	100g	540	308	1g	56g	
✖	13	All 4 kinds of chocolate base	Chocolate	32.99	2019-07-02 12:15:51	2019-07-02 12:15:51	images/thumbnails/all.jpg	images/all/all-1-s.jpg	images/all/all-2-s.jpg	images/all/all-3-s.jpg	images/all/all-4-s.jpg	images/all/all-1-m.jpg	images/all/all-2-m.jpg	images/all/all-3-m.jpg	images/all/all-4-m.jpg	images/all/all-1-l.jpg	images/all/all-2-l.jpg	images/all/all-3-l.jpg	images/all/all-4-l.jpg	Chocolate Carnival is a set with all 4 kinds of the customer's fa...	with all 4 kinds of the chocolate base.	5.9"x2.25"x0.25"	1240g	100g	540	308	1g	56g	

PROCESS

Once I was satisfied with the layout of the website, I started to incorporate the website with a database. I created a database at my host for all the products with information including name, price, description, nutrition facts, date created...etc.

OUTCOME

All HTML files are turned into PHP files, repeated elements are separated as parts and can be used in different pages with easy management. Instead of manage information in the HTML, now all the data is in the PHP server. Some functions such as random product recommendations are also added to the site.



01 Introduction

02 Wireframe

07 Website Development

12 **Final Product**

20 Style Guide

23 Conclusion

✓ Splash Page

Splash page with a video showing the process of making these chocolates. Enter button with a hover interaction to dive into the main page.

DESKTOP



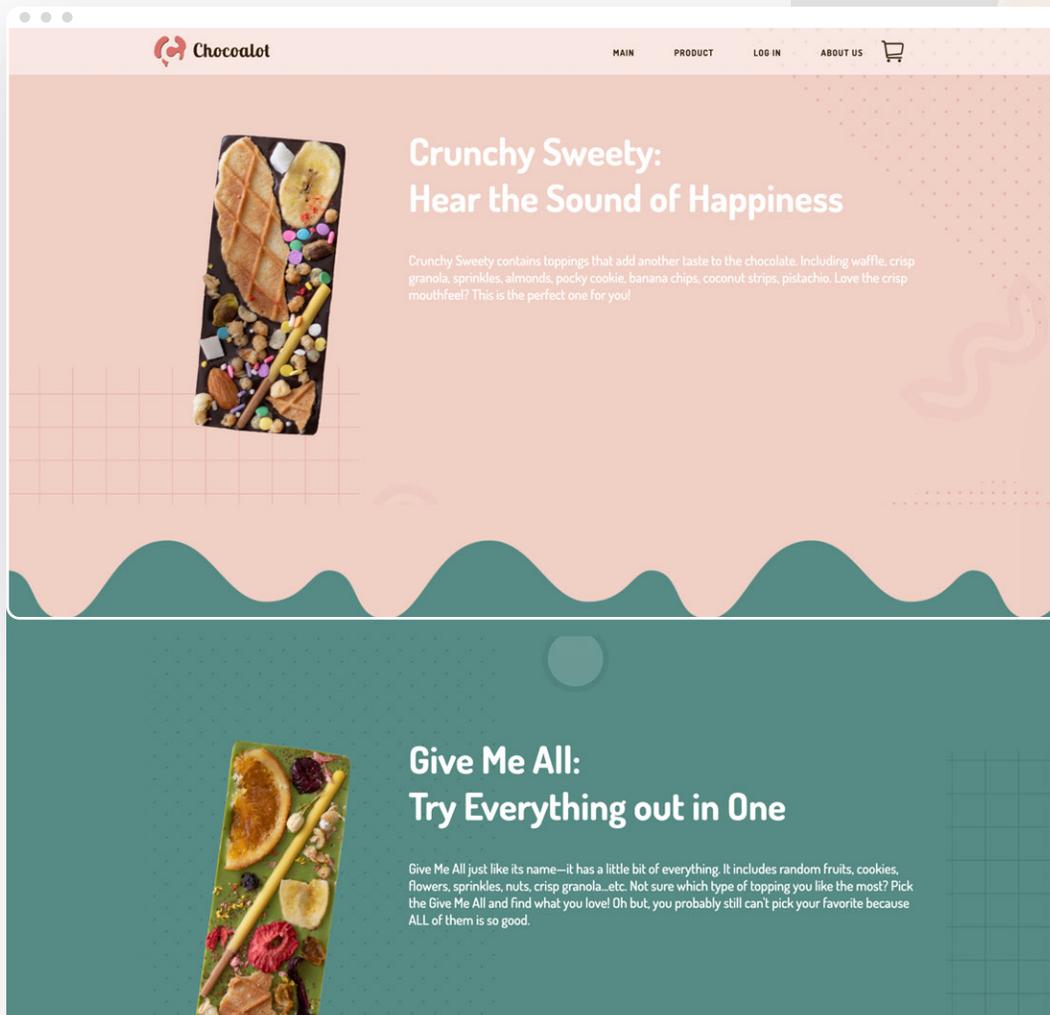
MOBILE



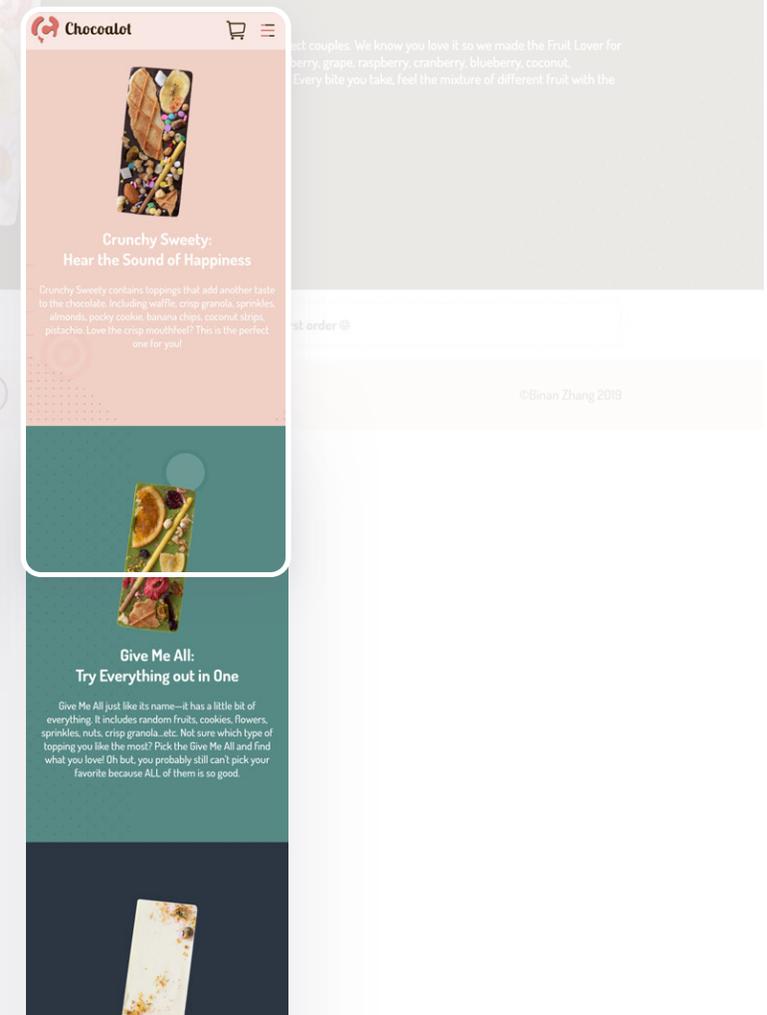
Main Page

The home page of the website. It highlights the different kinds of chocolate and has a parallax effect for the desktop version with fun background elements.

DESKTOP



MOBILE

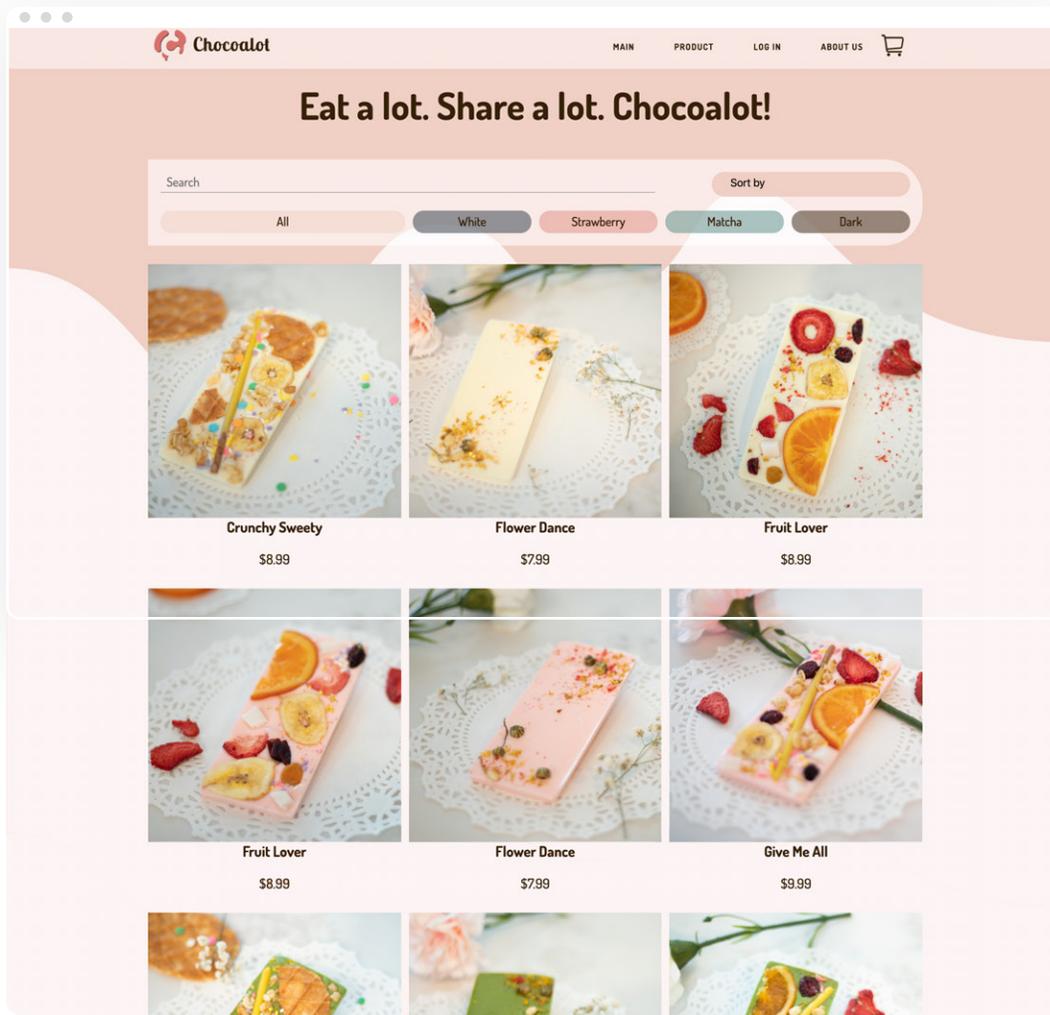


Looking for some polpouri to balance out the sweetness? You will love Flower Dots. With osmanthus, rose, jasmine, baby chrysanthemum. Mmm hmmm, not only does it smell amazing, it also tastes incredible! Bored with the taste of sweet? Let the flowers wake up your tongue again. It's also great for the wedding treats!

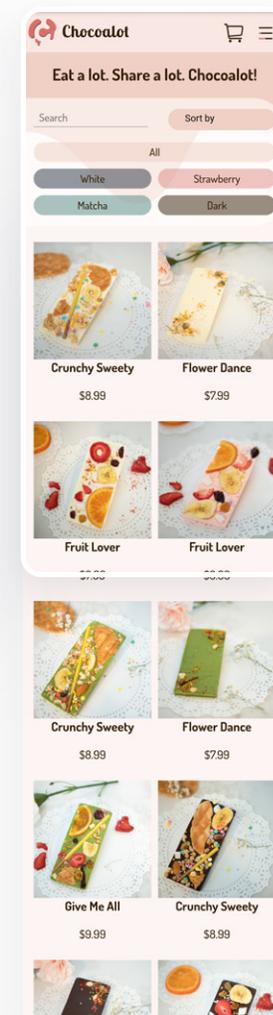
Product List Page

This page has all the products available in the store. When the user hovers on an item, it has an overlay with information of the chocolate base flavor.

DESKTOP



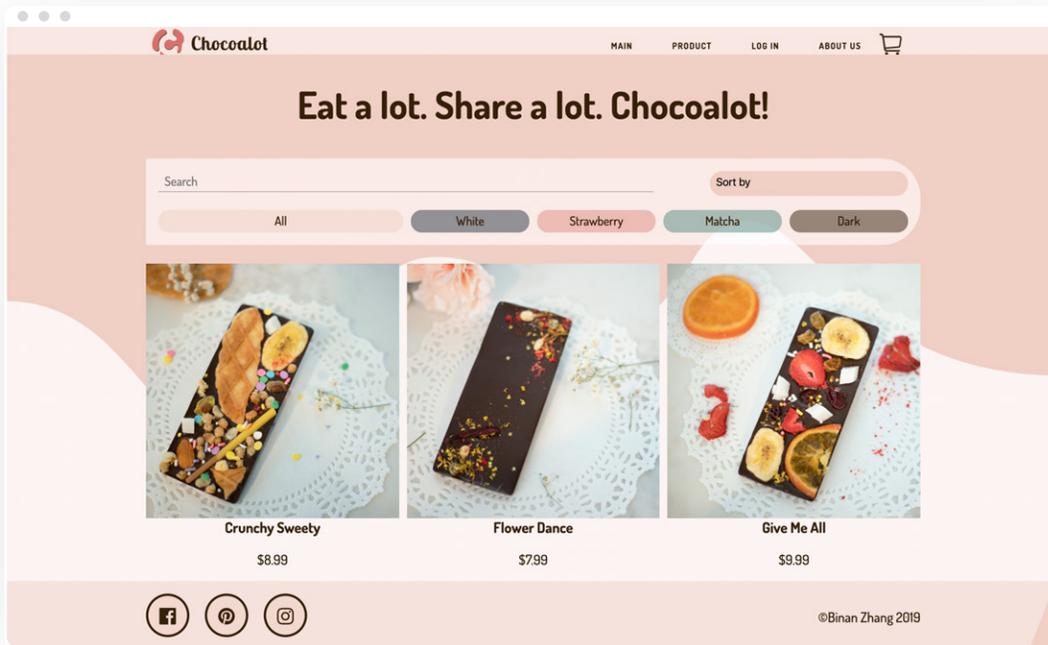
MOBILE



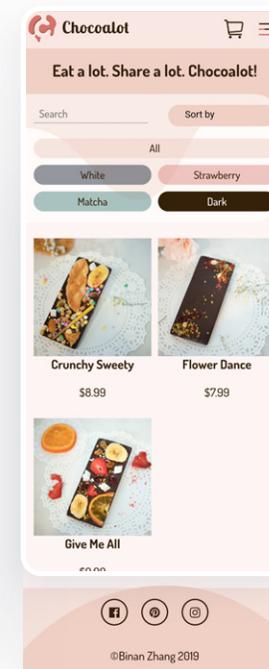
Filter & Sort Function

On the product list page, the user is able to sort the list by date, price. The filter function allows the user to easily filter products by the chocolate base.

DESKTOP



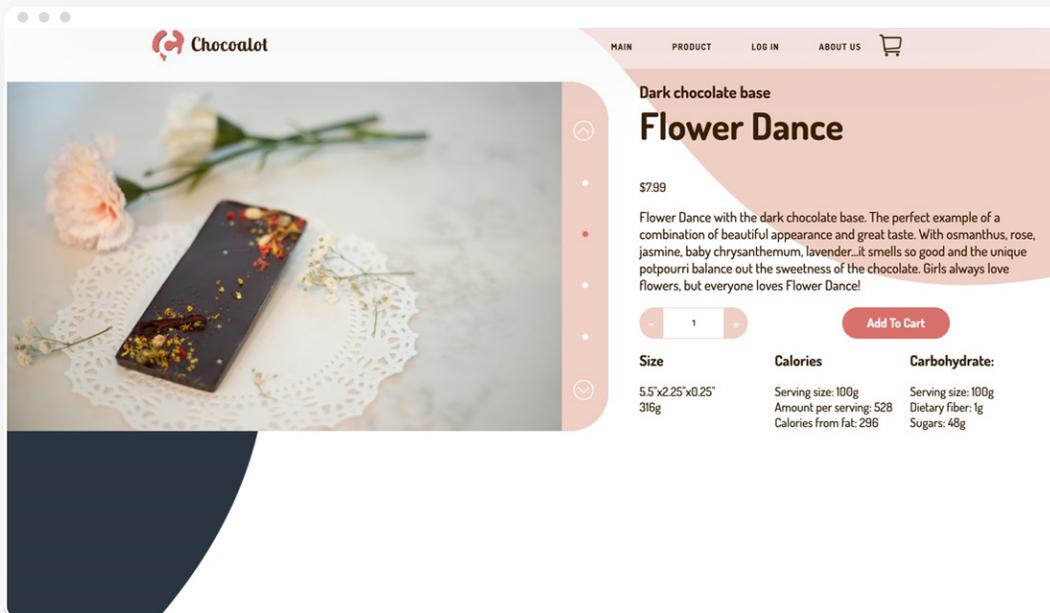
MOBILE



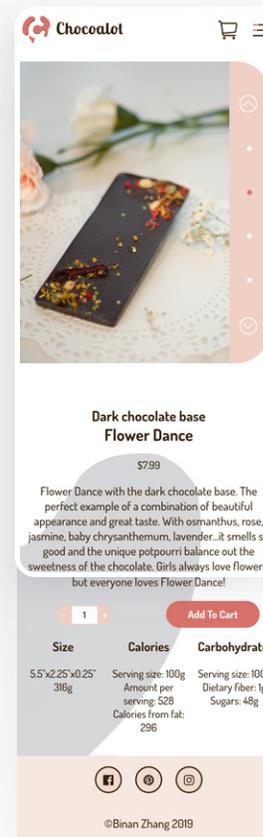
Product Detail Page

This page has detail information about the product, also where the user can add the product into the shopping cart. It also has more images of the product.

DESKTOP



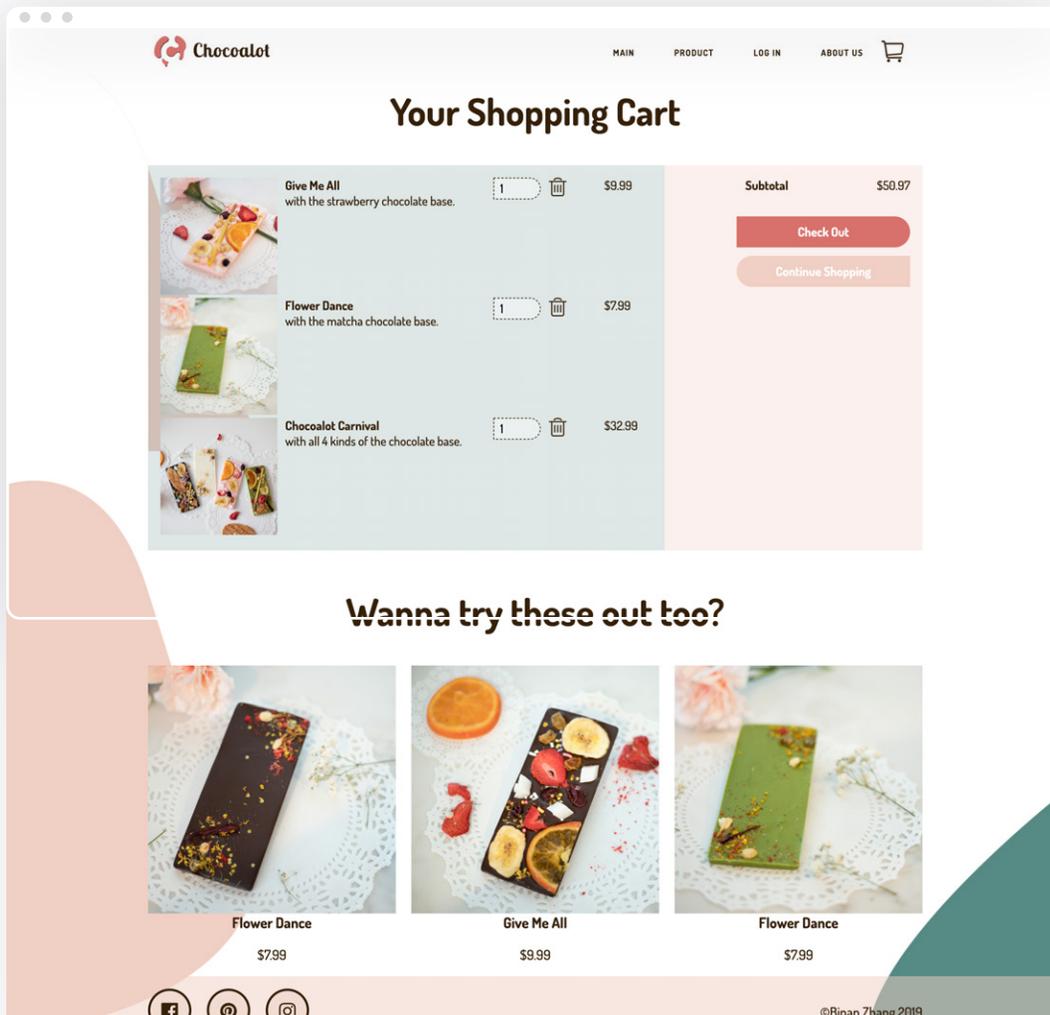
MOBILE



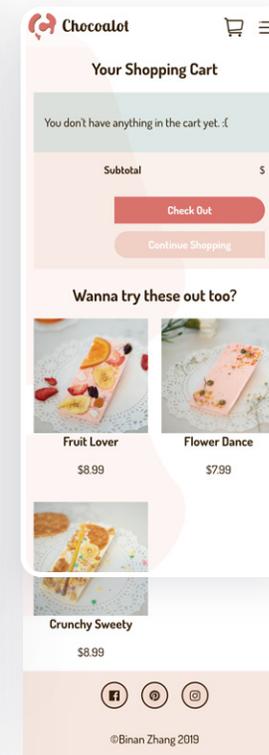
Shopping Cart Page

The user can easily change the product quantity, go to the detail page of that product, or remove the item from the cart. There will be random recommendations as well.

DESKTOP



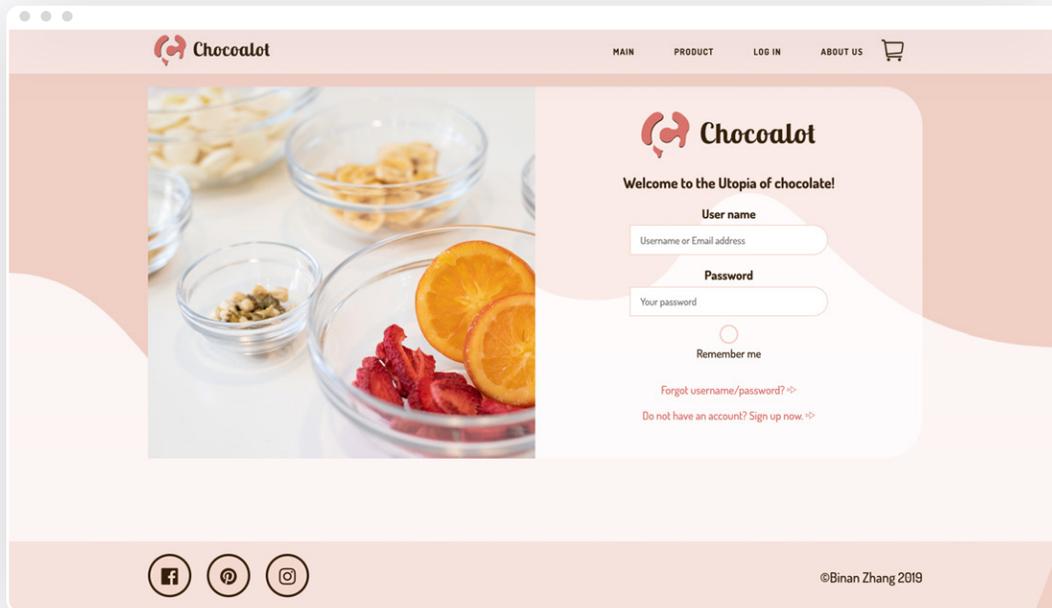
MOBILE



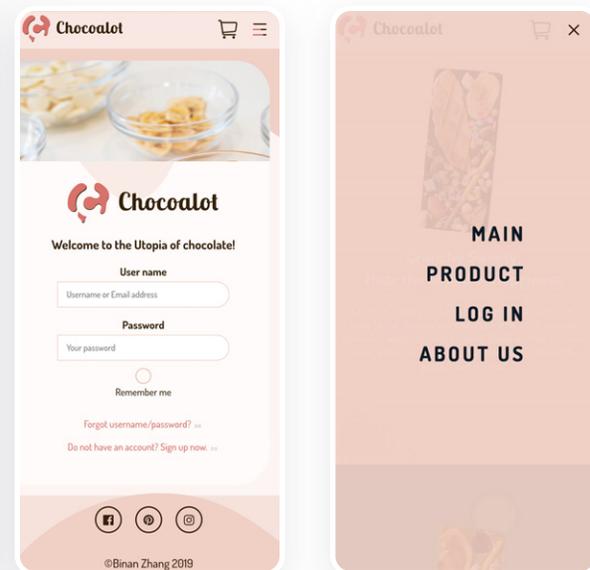
Login & Sign up Page

The user can log in or sign up for an account in order to receive a first-time buyer coupon on this page. Footer has the store's social media pages.

DESKTOP



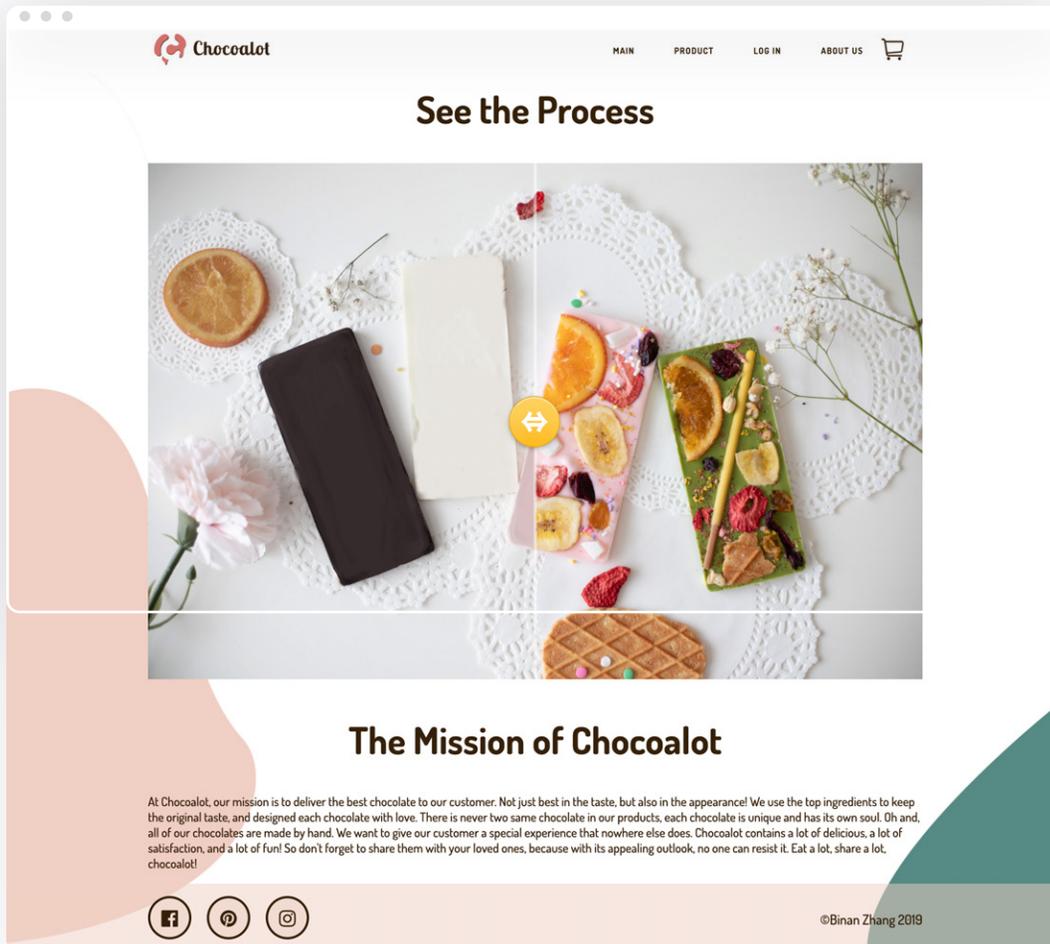
MOBILE



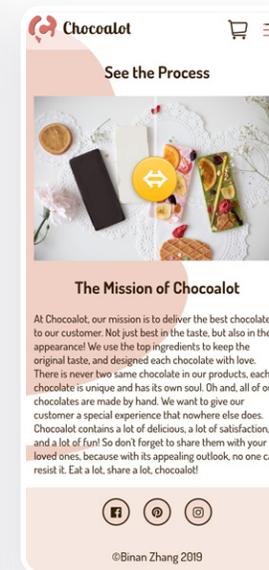
About Us Page

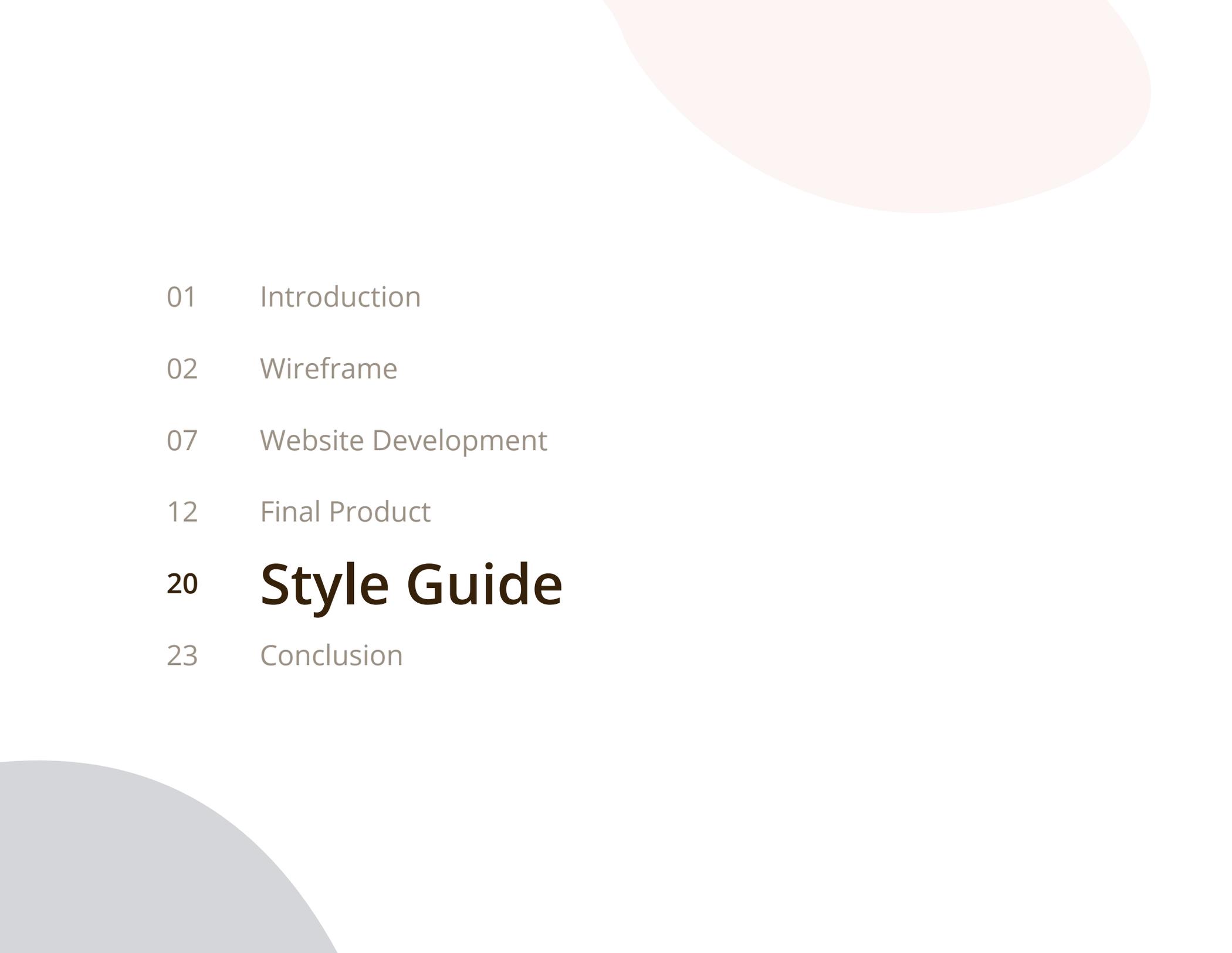
At this page, the user can read the story behind Chocoalot. They can also play with the slide bar to see the chocolate before & after.

DESKTOP



MOBILE

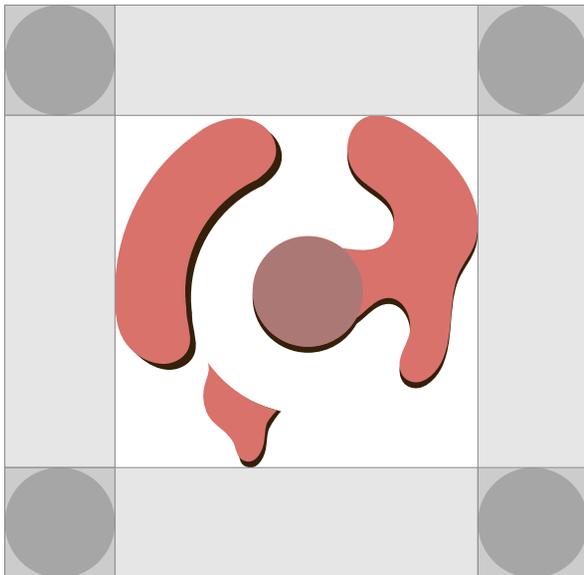




01	Introduction
02	Wireframe
07	Website Development
12	Final Product
20	Style Guide
23	Conclusion

Logo

CLEARSPACE



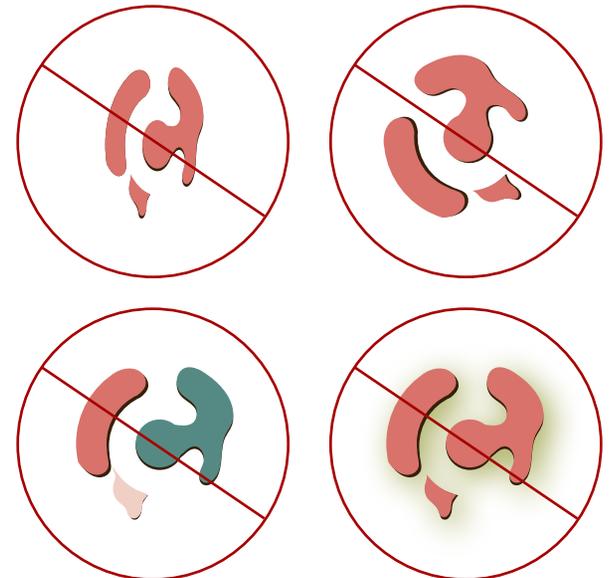
MINIMUM SIZE: DIGITAL



MINIMUM SIZE: PRINT



FORBIDDEN USGAES



LOGO ANATOMY



Color System

Colors are used to deliver a delightful, tasty feeling. Also used to indicate different flavors of the chocolate base.

PRIMARY COLOR



ACCENT COLOR



NEUTRAL COLOR



✍ Typography

Lobster 2 is used only with the logo. Dosis is the brand typeface. It has a slightly longer look like our chocolate, and also round caps for a tasty look.

DOSIS

D d

A B C D E F G H I J K L M N O
P Q R S T U V W X Y Z

a b c d e f g h i j k l m n o p
q r s t u v w x y z

0 1 2 3 4 5 6 7 8 9

Display Text: *Lobster 2 Regular*

Title: Dosis Bold

Subtitle: **Dosis SemiBold**

Body Text: Dosis Medium

Give Me All just like its name—it has a little bit of everything. It includes random fruits, cookies, flowers, sprinkles, nuts, crisp granola...etc. Not sure which type of topping you like the most? Pick the Give Me All and find what you love! Oh but, you probably still can't pick your favorite because ALL of them is so good.



01	Introduction
02	Wireframe
07	Website Development
12	Final Product
20	Style Guide
23	Conclusion

Conclusion

SUMMARY

Chocoalot is a fully coded e-commerce with my handmade chocolates. This was a challenging, fun, and meaningful project for me. I've gained more knowledge of HTML, CSS, and JavaScript. Also, I got the chance to work with PHP and MySQL for the first time.

WHAT I LEARNED

It's always difficult to learn a new language, including coding language. To me, coding is never an easy thing to do. Sometimes I can get stuck on a bug for a whole day. During this project, I've learned more than just coding knowledge, but also how to deal with the frustrating situation and find useful sources, and, never give up.

NEXT STEPS

I would like to practice my coding skills when it's possible. I believe this is a valuable skill for me to have because understanding the system and its capabilities and limitations helps me to create better design solutions. Also, I think this will help me to collaborate with developers because I have empathy for their tools.



[View the Live Prototype](#)