



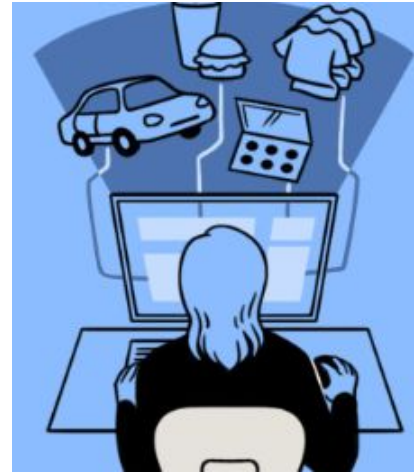
# Nathan Yampolsky

Culmination Project Fall 2023

# TORTA FORCE

# Inspirations

- 3140 Topics and Perspectives in Emerging Technology - Crissy Spivey (Fall 2020)
- My brother, Samuel Yampolsky



# Pop-Up History





# Torta Force



# Developing a Website for a Prospective Restaurateur

Schedule:

SEPTEMBER						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						1
						2
	3	4	5	6	7	8
						9
	10	11	12	13	14	15
						16
	17	18	19	20	21	22
						23
						24
						25
						26
						27
						28
						29
						30

OCTOBER						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	3	4	5	6
						7
						8
						9
						10
						11
						12
						13
						14
						15
						16
						17
						18
						19
						20
						21
						22
						23
						24
						25
						26
						27
						28
						29
						30
						31

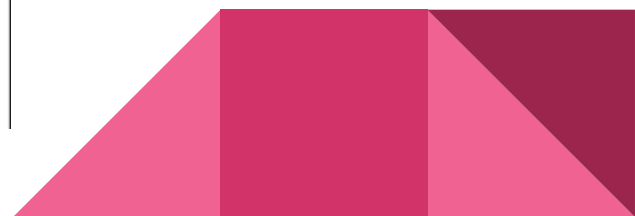
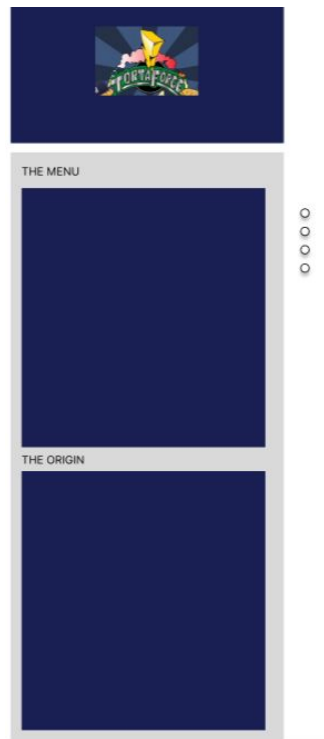
NOVEMBER						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1	2	3	4
						5
						6
						7
						8
						9
						10
						11
						12
						13
						14
						15
						16
						17
						18

DECEMBER						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1	2
						3
						4
						5
						6
						7
						8
						9
						10
						11
						12
						13
						14
						15
						16
						17

Big Day!



# Figma



# The Process

- Identifying elements in Figma and realizing them with HTML and CSS.
  - W3Schools, MDM Web Docs, Tutorials
  - Receiving client feedback and scaling accordingly
1. A more prominent menu based on user and client feedback
  2. A “villain of the week” style format so as to feature different menu items





# Early Design/Concept/Testing Ground



```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>Torta Force</title>
8   <link rel="stylesheet" href="./styles/styles.css">
9 </head>
10
11 <body>
12   <header>
13     <h1></h1>
14     <nav>
15       <ul>
16         <li><a href="#">The Origin</a></li>
17         <li><a href="#">Team Members </a></li>
18         <li><a href="#">About</a></li>
19         <li><a href="#">Gallery</a></li>
20       </ul>
21     </nav>
22   </header>
23
24   <section class="main-content">
25     <div class="header">
26       
27     </div>
28     <h2></h2>
29     <p> </p>
30     <a href="#" class="button" data-text="Discover">Learn More</a>
31   </section>
32
33   <footer>
34     <p>All rights reserved</p>
35   </footer>
36 </body>
37
38 </html>
```

# Final Concept



# TORTA FORCE

## THIS WEEK

- MENU
- ABOUT
- TEAM
- GALLERY



**AT:**  
8140 Willow  
St, New  
Orleans, LA  
70118

**The Lavacake Lizards**

---



*Torta Force*  
YOUR TARTS ARE OUR BEST FRIENDS

*Tortas*

ALL TORTAS SERVED WITH LITTLE TORTAS AND SAUCE

Made

# Deliverables and Process/Execution

- Index.html document including sections for: Main Menu, About (creator), Team, and Gallery. Including a main page, side-nav, heading, banner, and logo.

Eg.

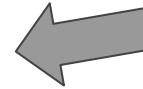
1.

```
<!-- Main Menu -->
<ul class="main-nav">
  <li>
    <a href="#menu">
      Menu
      <span class="line red"></span>
    </a>
  </li>
  <li>
    <a href="#about">
      About
      <span class="line green"></span>
    </a>
  </li>
  <li>
    <a href="#team">
      Team
      <span class="line blue"></span>
    </a>
  </li>
  <li>
    <a href="#photos">
      Gallery
      <span class="line yellow"></span>
    </a>
  </li>
</ul>
```

Apply  
CSS



```
.main-nav a {
  display: block;
  position: relative;
  width: 176px;
  height: 60px;
  padding: 12px 62px 13px 12px;
  color: #000;
  background: url(..images/sauce-bottle.png) no-repeat; /*no repeat only show image once */
  background-position: center;
  background-size: cover;
}
```



## THIS WEEK



```
<!-- banner heading -->
<h2 class="h1">THIS WEEK</h2>
<div class="holder">
  <!-- Banner Image -->
  <div class="banner"> == $0
    
```

```
,
#header h1 {
  font-size: 25px;
  line-height: 28px;
  color: #fff;
  margin: 0;
}
@media (min-width: 768px) {
  #header h1 {
    font-size: 50px;
    line-height: 60px;
  }
}
@media (min-width: 1200px) {
  #header h1 {
    font-size: 70px;
    line-height: 80px;
  }
}
```

- Applied some geometry to get the banner style within figma,
- @media rule in CSS was utilized to adjust contents for different screens
- Approach to a reactive webpage

# Javascript to Hide Elements

OnClick event to apply togglevisibility function

```
<!-- <script>
  function toggleVisibility(elementId) {
    var element = document.getElementById(elementId);
    if (element.style.display === 'none') {
      element.style.display = 'block';
    } else {
      element.style.display = 'none';
    }
  }
</script>
```

```
<div style="position: relative;">
  <!-- The image with an image map -->
  

  <map name="imageMap">
    <area shape="rect" coords="110,430,220,456" onclick="toggleVisibility('element1')" alt="Area 1">
    <area shape="rect" coords="100,520,260,590" onclick="toggleVisibility('element2')" alt="Area 2">
    <area shape="rect" coords="99,614,415,686" onclick="toggleVisibility('element3')" alt="Area 3">
  </map>
</div>
```

# Image Map

- Create a map element
- Using a tool like image-map.net
- Href to scroll to our elements below:

```
<div style="position: relative;">
  <!-- The image with an image map -->
  

  <map name="imageMap">
    <area shape="rect" coords="110,430,220,456" alt="red" href="#red-ranger">
    <area shape="rect" coords="100,520,260,590" alt="yellow" href="#yellow-ranger">
    <area shape="rect" coords="99,614,415,686" alt="green" href="#green-ranger">
  </map>
```

## MEAT THE TEAM



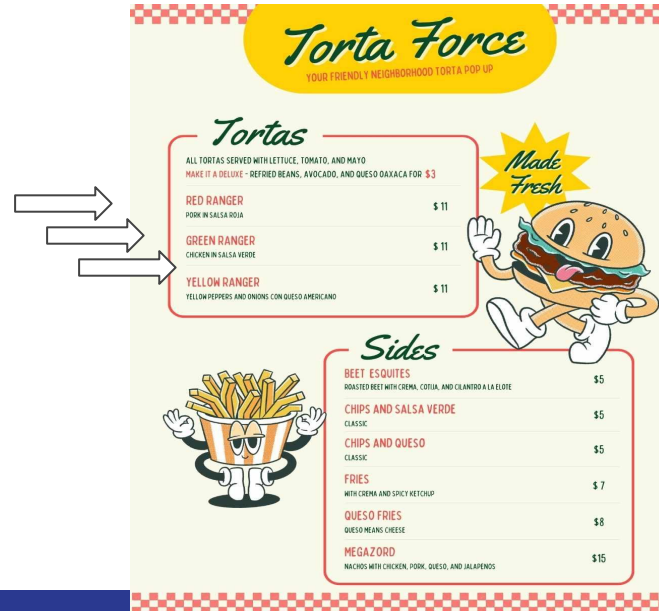
**THE SPICY ONE. RED TORTA LEADS OUR TORTUITOUS DUO. WHILE AN ELITE COMBATANT HE MIGHT BE LEFT ON HIS BUN DUE TO THEIR QUICK TEMPER**



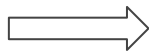
**SPEAKING OF PAIRS, YELLOWS DOUBLE CRUNCH SABER CAN SLICE ANYTHING IN TWO. WATCH YER BREAD FRED!**



**BIG GREEN HAS A BIG BRAIN- THE TEAMS STRATEGIST PARS EXCEPTIONALLY WITH A COLD BEER.**



# Deploying A Static Website

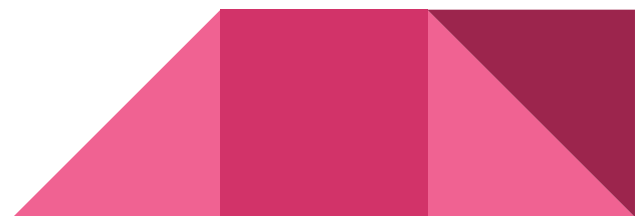


Alternative:



A DNS provider converts a website's name (eg: google.com) to an IP address so your computer knows where to access the website.  
Like a phone book for the internet.

- Apex + Subdomain



# Important HTML + CSS Concepts

HTML: Linking page elements became integral to the ideas at play. Utilizing the inherent capabilities of linking “href + #” I created the menu and added links to the content in lieu of adding in the javascript functionality. A concept I would like to revisit.

CSS: positioning methods such as width, margin, padding, font-size, relative positioning all were integral.





# Post-Mortem

- Conceptually, the work done was effective and I felt secure that one accessing the website would find what they were looking for and enjoy the additional flavor.
- Some modern touches utilizing a CSS library or react may have pushed it over-the-top. UX design matters.
- CSS is an art and a skill!



# References

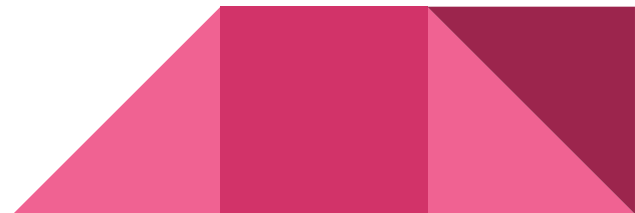
[W3 Documentation on Class Attributes in HTML](#)

[W3 Documentation on CSS Selectors](#)

[W3 Documentation on Box Model](#)

[W3 @Media Rule](#)

[Flex-Flow and Wrapping Props Tutorial](#)



# Image Credits to:

Liz Labbe; Torta Force logo

Samuel Yampolsky; Menu

SVG for Lizard, Lavacake, Bottle from

SVGRepo.com

