

Design Proposal for Hot Kitch'n

22001064 - COM070 - Element 011

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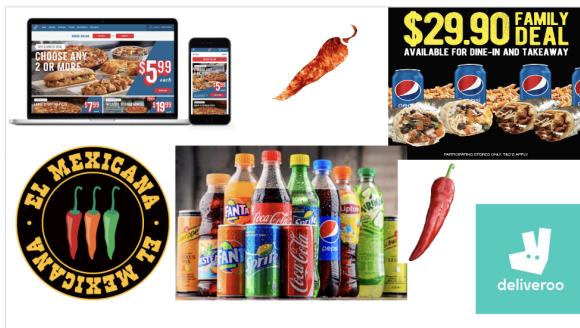
Design Proposal

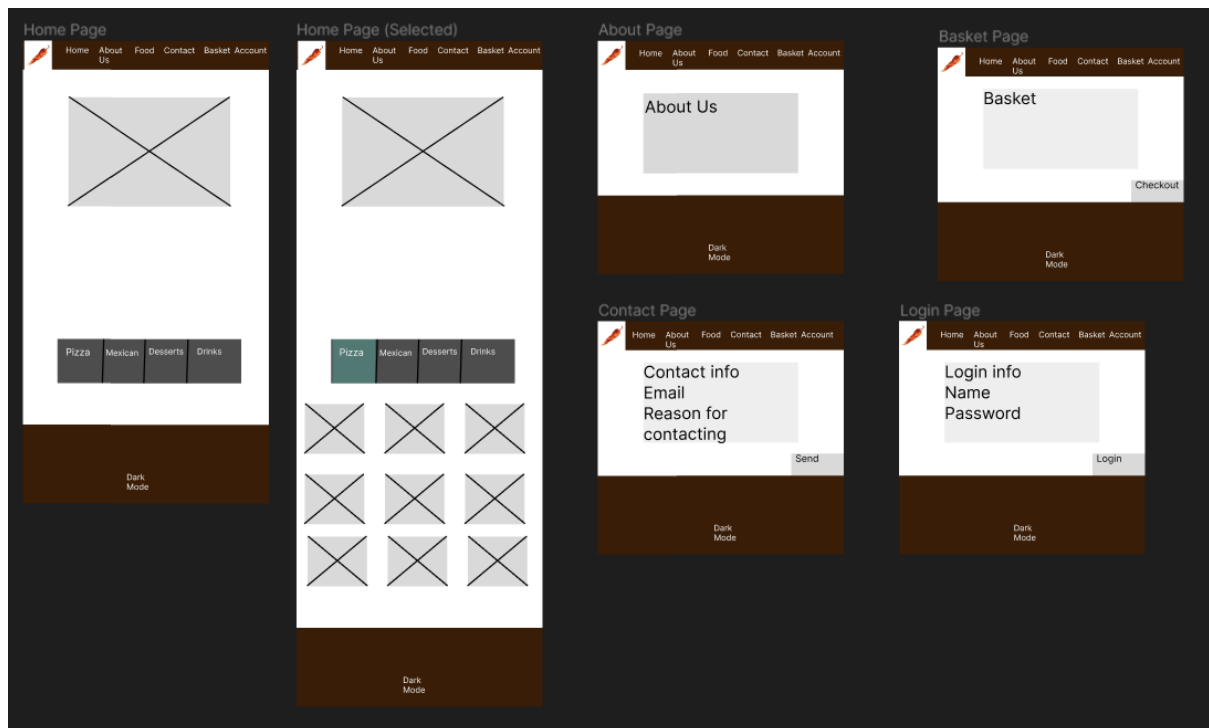
Introduction

The overall objective of this prototype is to produce a website that would be a food delivery platform for people to order food from the client's restaurant 'Hot Kitch'n'.

Design Documentation

Visual Designs (Wireframe/Mood Board)



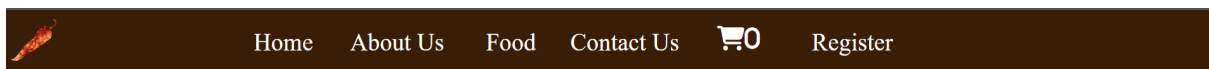


Justifications

The reason I went with a flame chilli for a logo was due to the client brief where it said a chilli and/or flames, so I used photoshop to help design a chilli that was either on fire or made of flames.



The header and footer are a dark red-orange so as it isn't just plain black, and as the client wanted red/orange as their main colours. I used the hex #3e1b02 to make them.



The reason I made the menu into different sections, that are only displayed when selected, is because I didn't want to have a really long page and to make it easier to see everything for users.





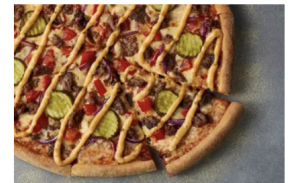
Ultimate Spicy Meatball +



Meatball Marinara +



Absolute Banger +



The Cheeseburger +



We are a Mexican and Pizza food delivery business, we source our ingredients locally and deliver throughout Peterborough. We're passionate about delivering great-tasting, freshly handcrafted meals to customers. Our purpose is to deliver a better future through food people love. For our customers, this means going above and beyond on quality and great value. We aim to innovate and consistently deliver a better food experience.

This is my about us page which follows the client brief by stating they are a business that delivers throughout Peterborough and they source locally.

Address

Park Cres, Peterborough
PE1 4DZ

Phone

07366 651 502
07406 421 521

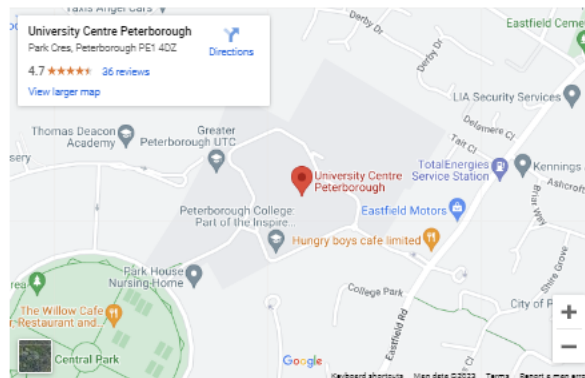
Email

hotkitchn@gmail.com
info.hotkitchn@gmail.com

Send us a message

If you have anything you want to inform us of or something has gone wrong with your order, you can send us message from here. It's our pleasure to help you.

Send Now



This is my contact us page, which gives a way for users to contact the business as required.

Registration

Username

Email

Phone Number

Address

Password

Confirm Password

Gender

☐

Male

☐

Female

☐

Prefer not to say

Register

This is my register page, which allows users to make an account for the business.

The footer will also include a facebook, twitter, youtube and instagram icon, just in case the client has any they want to connect to their business. In the wireframe I only have the accessibility option of dark mode, which was required by the client brief.



Dark
Mode



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Testing

Browsers	Does It Work (Y/N)
Google	Y
Opera	Y
Edge	Y
Safari	Y

GTmetrix Grade ?

B	Performance ? 78%	Structure ? 94%
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Web Vitals ?

LCP ? 863ms	TBT ? 0ms	CLS ? 0.32
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Performance Metrics

The following metrics are generated using Lighthouse Performance data.

Metric details ☐ OFF

First Contentful Paint ? 205ms Good - Nothing to do here	Time to Interactive ? 230ms Good - Nothing to do here
Speed Index ? 2.3s Much longer than recommended	Total Blocking Time ? 0ms Good - Nothing to do here
Largest Contentful Paint ? 863ms Good - Nothing to do here	Cumulative Layout Shift ? 0.32 Much more than recommended

Browser Timings

These timings are milestones reported by the browser.

Redirect Duration ? 0ms	Connection Duration ? 38ms	Backend Duration ? 4ms
Time to First Byte (TTFB) ? 42ms	First Paint ? 205ms	DOM Interactive Time ? 229ms
DOM Content Loaded Time ? 230ms	Onload Time ? 779ms	Fully Loaded Time ? 864ms

Conclusion

Constraints and Limitations

Hardware

The laptop that I will be using is limited by the size of storage available for me to store everything the website will eventually need access to, such as a database to store all the account details of users.

Software

The software that I'll use to develop the website (such as Visual Studio Code) will be limited in terms of what can and can't be added as well as the fact I'm limited by my own understanding of the software, meaning that I may not know any shortcuts available or how to code something in so that I can complete a section. It may also be slow to use if I have too many extensions installed.

I'll also be constrained by the fact that the software used to code the website might not support the fonts the client wants to have on their website or not, meaning that they can't be used unless I specifically code them into the website using something like font awesome.

Development Skills

The complexity of the website would be minimal however I am limited with what I could do with the skills I have at the moment I created the website, this is due to the fact that I won't be able to make things like an actual database for the login system. However, I don't actually need to do this as long as I present a layout that would demonstrate what it would look like because the prototype is just to present how it would look to a user and help identify any changes that need to be made before launching to the public.

Possible Improvements

I can make sure there is a local storage to store how things are in the basket and what they are, make the login page a pop-up instead so as to shrink the number of pages needed.