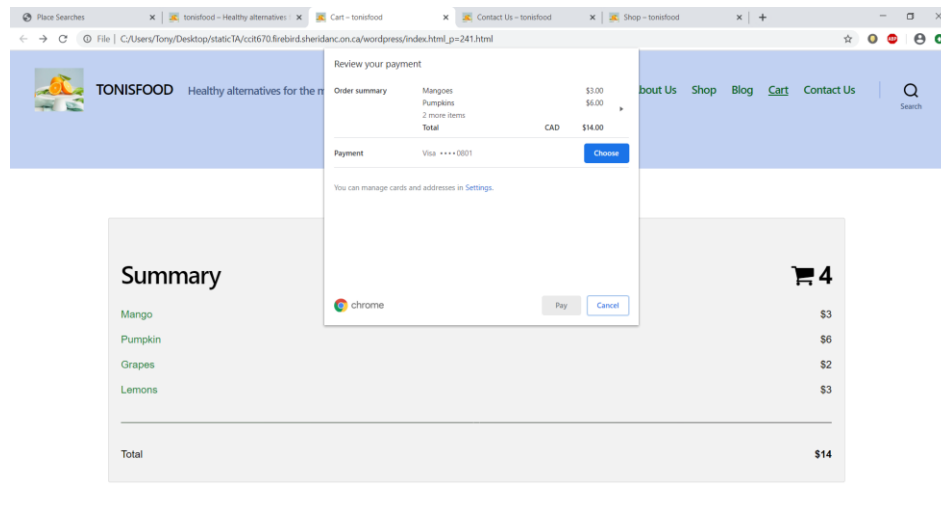Tony-Adiari Emmanuel

1002831983

Rationale

Google maps API – the reasoning behind picking this API was to be able to provide our visitors with knowledge of our physical store location as well as how to get to the location (Walmart was used as a placeholder seeing as I do not own an actual store). The API allows our visitors to interact with the map, view our location as well as plan a route if they were interested in visiting us without having to leave the website. I picked the contact us page to implement the API because that is the page that fit it the most as it shows visitors a different way to contact us.

YouTube API – this API adds visual aesthetic to the site as well as dynamically rich media content. By linking it to a Tasty recipe video, visitors can interact with one of the most popular food channels on YouTube without leaving the website. I implemented this API on the homepage as it was the best fit aesthetically and gave a sense of what kind of content was in our inner pages, especially our blog page.
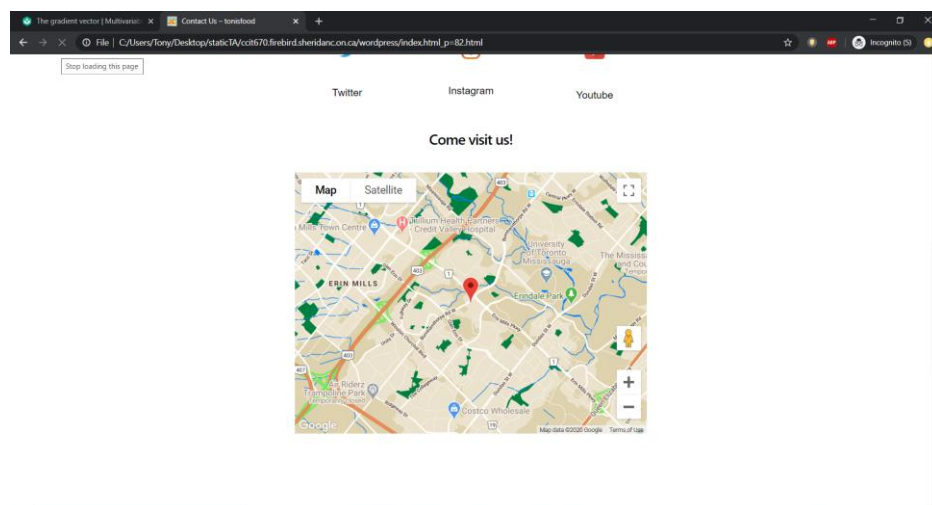
Pinterest API – I included this API because it contained content relevant to the website and also enriched the website visually. The board widget allows our visitors to get a quick glimpse of what our website content focuses on and also drives traffic to our Pinterest profile. The API was implemented on the homepage to make it more visually appealing and robust.

Payment Request API – With the addition of this API I had to change some things seeing as what was there previously was being implemented in the API. I could have implemented this API on the products page but it made more sense on the cart page as it allowed me to distinguish between paying customers and window shoppers. The API provides visitors with easy access to their preferred payment method and makes the transaction seamless.
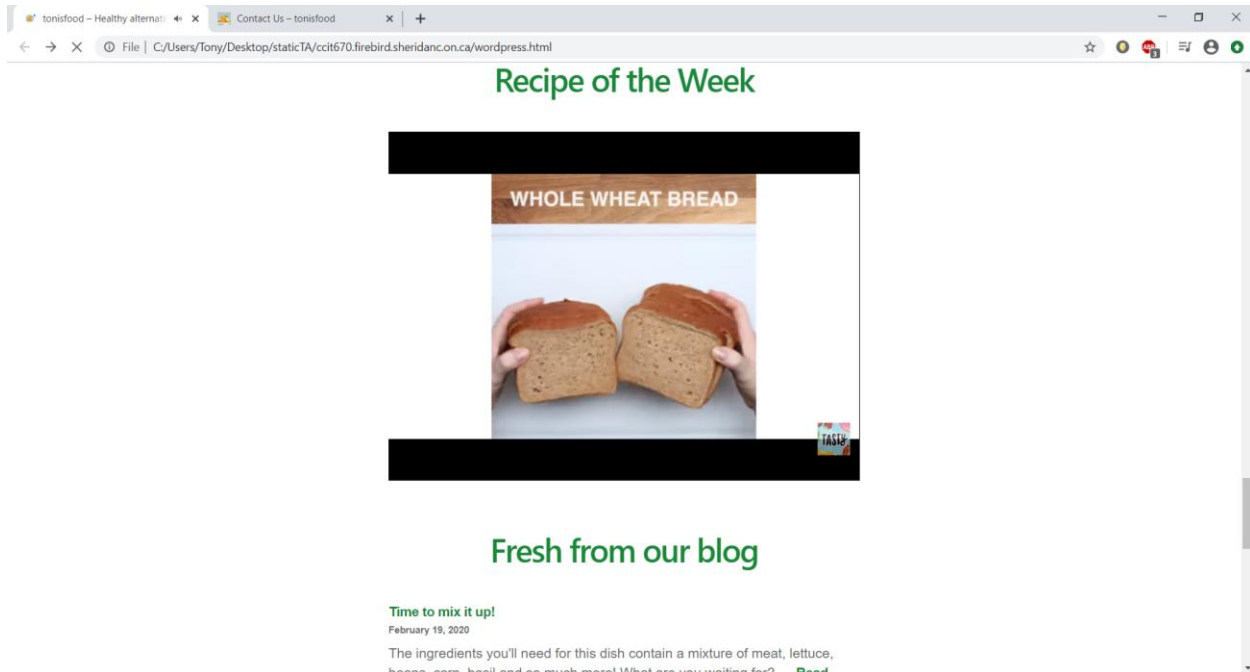
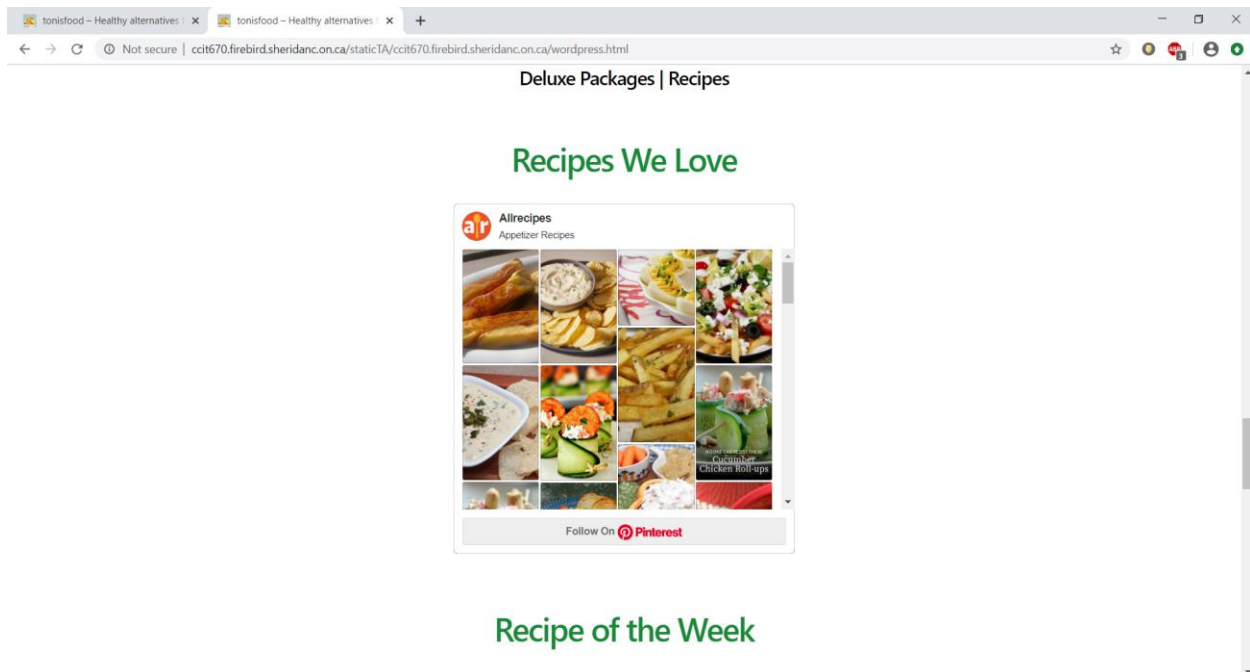API Implementations on the Website

Payment Request API

Google Maps API

YouTube API

Pinterest API (only works on server)

References

https://developers.google.com/youtube/iframe_api_reference#Functions

https://developer.mozilla.org/en-

US/docs/Web/API/Payment_Request_API/Using_the_Payment_Request_API

https://developers.pinterest.com/docs/widgets/board-widget/?

https://developers.google.com/maps/documentation/javascript/examples/place-search

https://www.pinterest.ca/allrecipes/appetizer-recipes/

https://www.youtube.com/watch?v=ysVnhqwlDbo

https://developers.google.com/maps/documentation/javascript/examples/style-array