



The Grocery Store

By: David Ferris, Muhammad Alvi & Ayaz Nakhuda


INSPIRATION




To ensure we provide you with the right prices, deals and products, [choose the location](#) you'd like to shop.

NEW PC HOLIDAY INSIDERS COLLECTION


[Shop all >](#)




PC® Insiders Collection®
President's Choice,
Gluten Free Pie Crust
(380 g)
\$8.97 ea
\$2.36 / 100g
[ADD](#)




PC® Insiders Collection®
President's Choice,
World of Flavours Pork
Belly and Seasoned
\$19.97 ea
\$1.66 / 100g
[ADD](#)




SALE ends 11/26
PC® Insiders Collection®
President's Choice,
Almond Medley
(250 g)
SAVE \$1.59
~~\$2.88 ea~~ \$4.47
\$1.15 / 100g
[ADD](#)



PC® Insiders Collection®
President's Choice,
Breaded Avocado
Bites
\$7.97 ea
\$1.99 / 100g
[ADD](#)



PC® Insiders Collection®
President's Choice,
Butter Puff Pastry
(450 g)
\$3.97 ea
\$0.86 / 100g
[ADD](#)



PC® Insiders Collection®
President's Choice,
Sparkling Water, Root
Beer Flavour
\$3.47 c01
\$0.08 / 100mL
[ADD](#)

FEATURED



Get your FREE Pillsbury Sugar
Cookie Dough

Enter Promo Code **PILLSBURY**

[Shop Now >](#)



Get 5,000 pts when you buy
BOOST Complete+™ Meal
Replacement Powder

More of what you want, all in one
scoop.

[Shop Now >](#)



Bake some Love with Chipsits

Stock up for the Season

[Shop Now >](#)



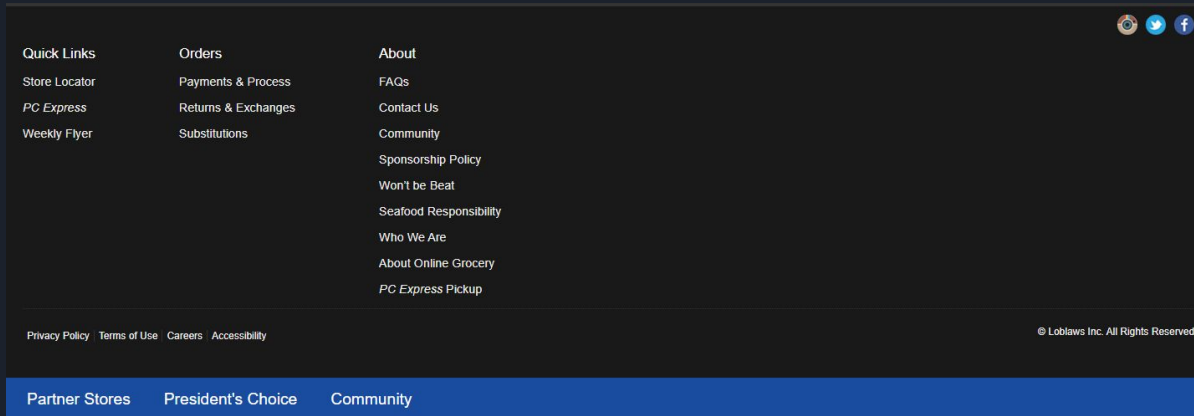
No name needed

Shop our famous no name
products

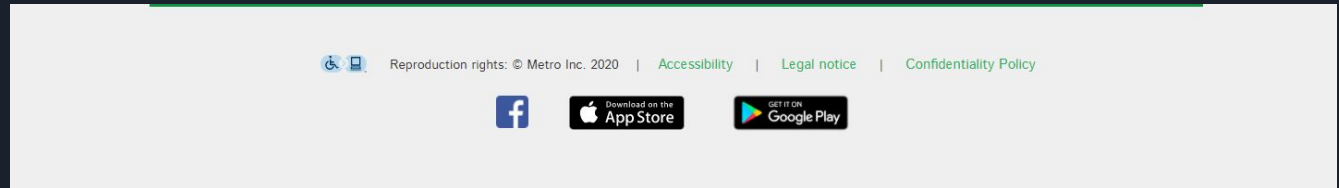
[Shop Now >](#)

NoFrills

Problem with competitors - Footer is ugly!



Source: NoFrills

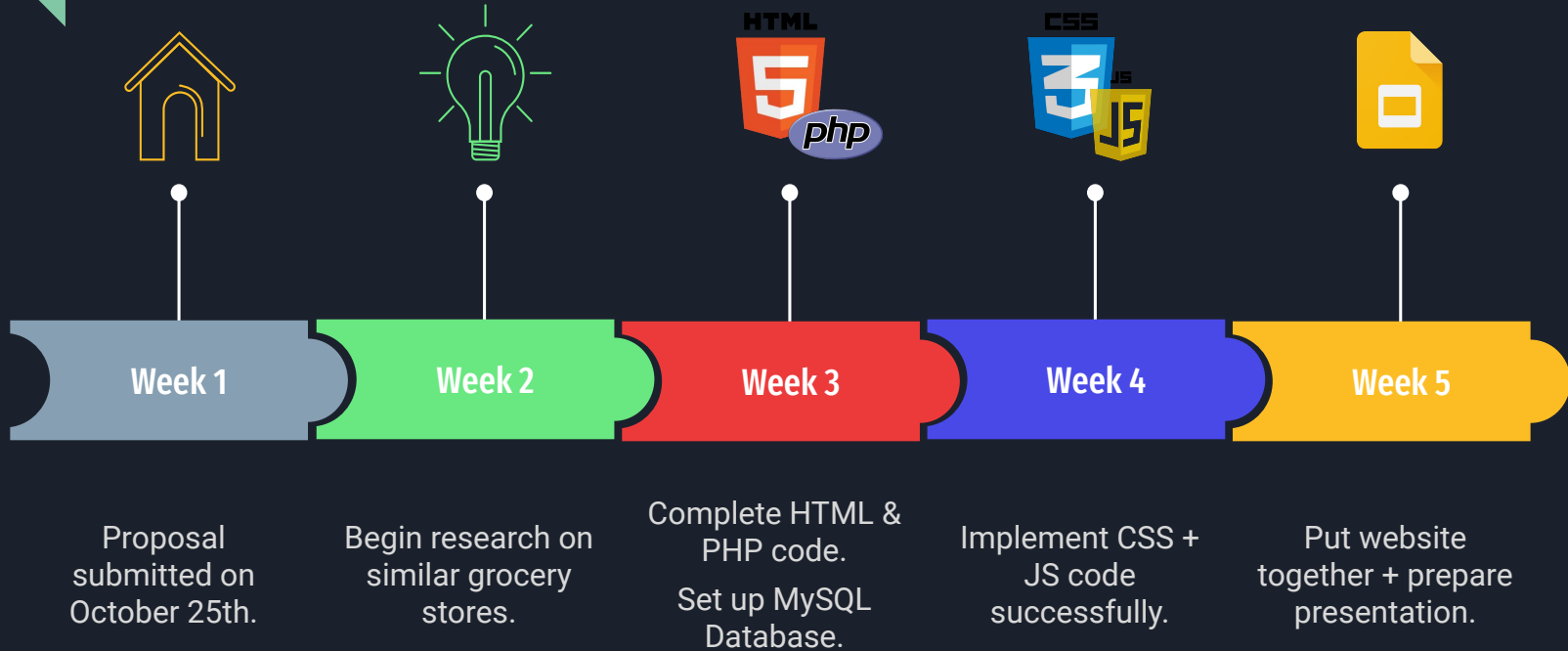


Source: Food Basics

GOALS



Timeline



SMART GOAL 1 - Footer

What: Design a footer that is...

- (a) visually appealing & responsive
- (b) links to other pages
- (c) provides helpful information

Who: Each part assigned to a different group member.

Where: Bottom of every page on website.

When: Have it done by the end of 4th week.

Why: It distinguishes us from our competitors, and improves overall user experience. Gives the website a finished look and feel.

SMART Goal Achieved



*TheGroceryStore is an easy-to-use online grocery store
where hospitality towards customers is our top priority!*

📞 1-800-GROCERY

✉ info@TheGroceryStore.com

Quick Links

- » About Us
- » Cart
- » Store Locator
- » Nutritional Info
- » Return Policy
- » Terms of Service

COVID-19 Tips

- 1 Wipe down any groceries
- 1 Wash your hands regularly
- 1 Do not touch your eyes, nose or mouth
- 1 Eat healthy and keep strong
- 1 Don't forget about mental health

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|||||TheGroceryStoreIPDCSNIPDCSN Agreement - M.A. Muhammad (Founder) 10/18

SMART GOAL 2 - Accessibility

What: Improve our website accessibility by...

- (a) providing nutritional facts
- (b) giving tips to deal with COVID-19
- (c) helping customers find nearby stores

Who: Each part assigned to a different group member.

Where: Separate pages scattered throughout the site, and the footer.

When: Have it done by the end of 3rd week.

Why: Due to COVID-19, the demand for accessibility needs has increased, and our website must be able to fulfill them. People are concerned for their health, and they want to make sure they know how to get to the store safely.

SMART Goal Achieved



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Please enter a food item for nutritional information

submit

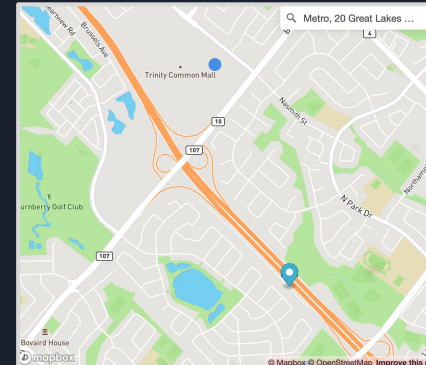
Calories: 89 kcal

Carbs: 22.84 g

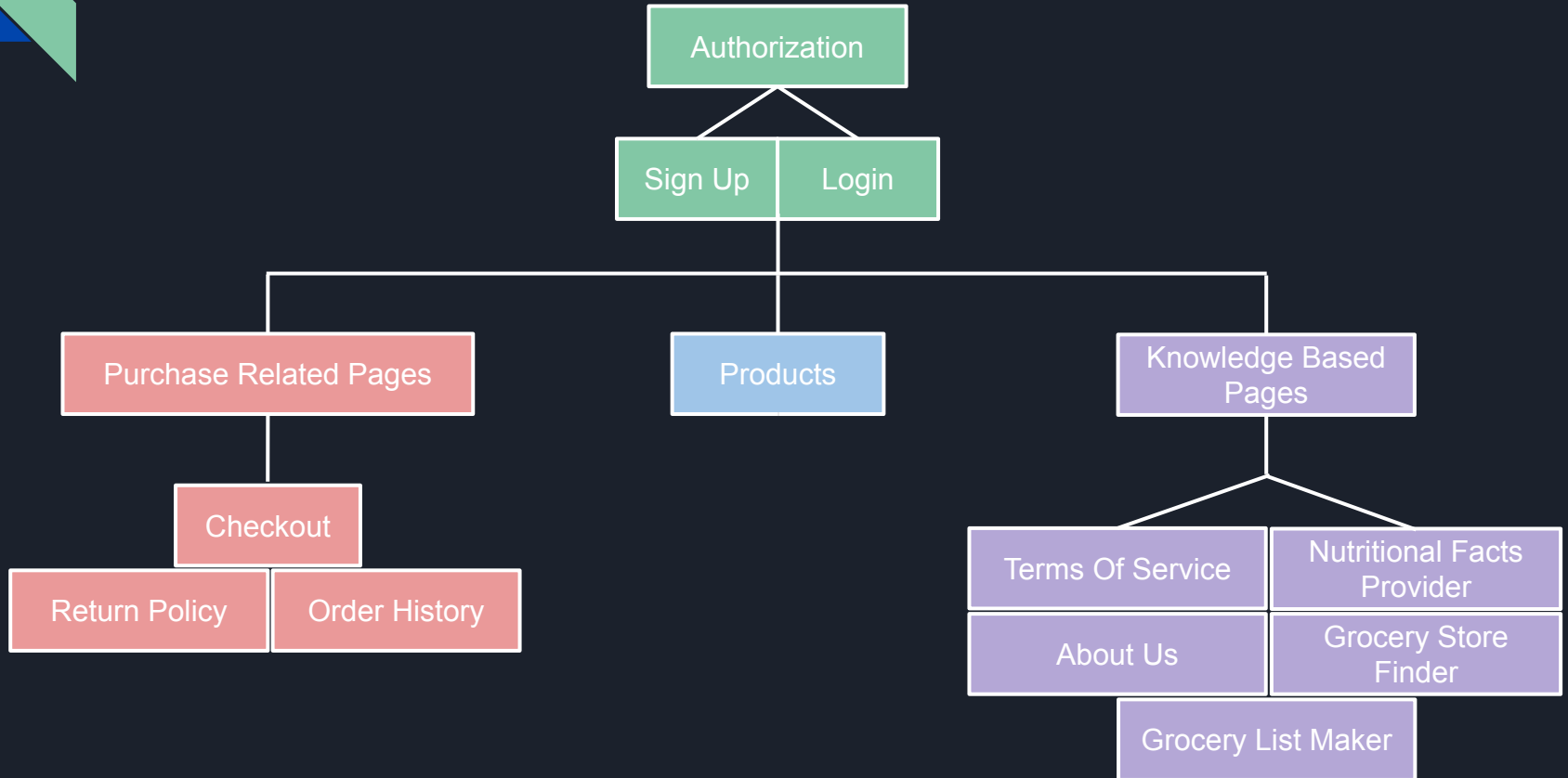
Fat: 0.33 g

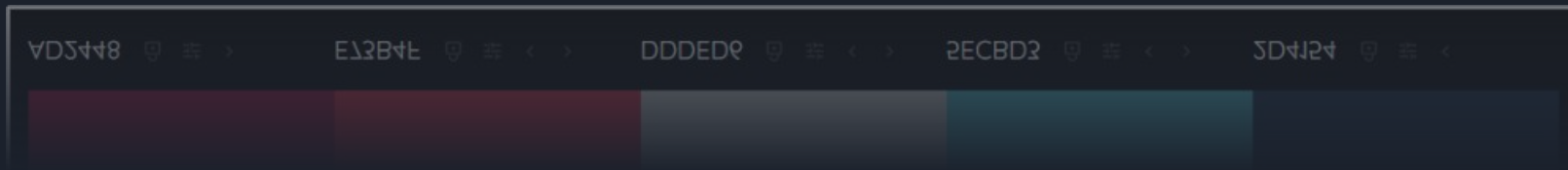
Fiber: 2.6 g

Protein: 1.09 g



Structure





Chosen Colour Scheme



Header Font:

Sansita Swashed

Paragraph Font:

Open Sans

Functionality

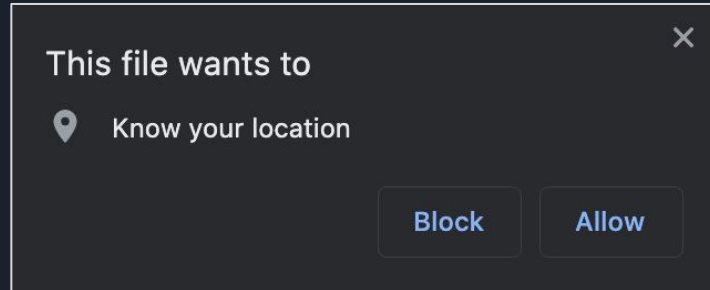
API's Used:

- HTML Geocoder API
- Mapbox API
- Edamam Food and Grocery Database API






HTML Geocoder API

- Asks for the user's location.
- Returns the latitude and longitude of the user.



Requirements:

API					
Geolocation	5.0 - 49.0 (http) 50.0 (https)	9.0	3.5	5.0	16.0

Edamam Food and Grocery Database API

- Enter a food item.
- Nutritional facts are displayed.
- A JSON response body from the API provides the information.



Please enter a food item for nutritional information

submit

Calories: 89 kcal

Carbs: 22.84 g

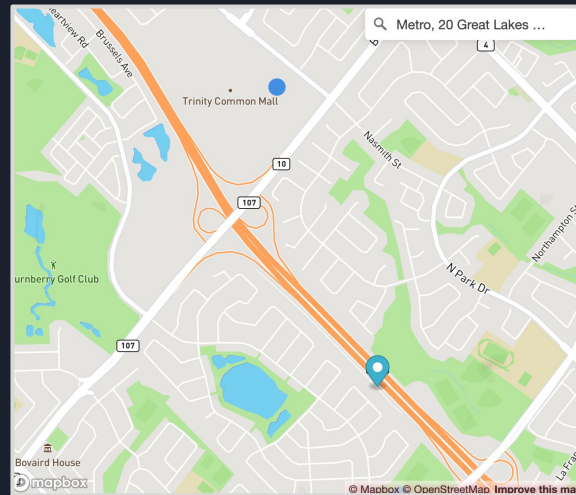
Fat: 0.33 g

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Mapbox API

- Takes the latitude and longitude from the HTML Geocoder API
- Centers the map on your location.
- Allows you to search for stores, addresses and postal codes.
- Places markers on the map for your location and the location of the search result.
- A JSON response body from the API provides the information.





Responsive Design



All pages are fully responsive on the site in order to provide maximum accessibility

- Most pages and elements use bootstrap to achieve a responsive layout
 - Header, Footer, product page
- Some of the pages also use media queries in order to achieve more specific responsive layouts at certain sizes

CSS





Database

Using MySQL Database to store site information

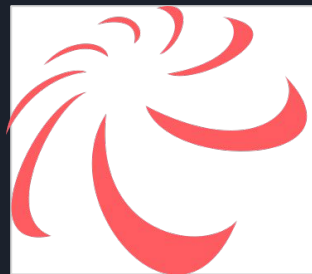
- Users
- Products
- Orders



All user data is sent to the database using prepared statements to prevent malicious attacks



Webpage Hosting Service



000webhost

POWERED BY HOSTINGER

DEMO TIME

