Flavor Fusion

Flavor Fusion will be a website that reduces shopping time. I will be using a recipe API that will generate recipes based on what ingredients what the user likes. There will also be an option to shop in a more traditional fashion by selecting individual items.

# Implementation:

## Design:

The design is inspired by other grocery store websites such as metro and maxi grocery stores

### Recipe Generator Page:

* Flavor Fusion will resemble most grocery store websites but there will be a focus on finding new recipes based on ingredients this will be done by using an API [spoonacular recipe and food API](https://spoonacular.com/food-api) to generate a recipe. Press the fuse button and the name of the ingredient will be sent to the firestore.

A brown box with white text

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A screenshot of a recipe

Description automatically generated

## Products page:

### Recipe of the Day:

* Every 24 hours Flavor Fusion will call the API with a random recipe to be displayed on the homepageA screenshot of a recipe of a day

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### Products:

* Products will be displayed horizontally. If the product goes beyond the viewport you will see a horizontal scrollbar under it.
* The add to cart button has a data associated with it that contains the name of the product.

A screenshot of a phone

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### Account page:

### Signed in :

* If the user is signed in they will be displayed with a simple page showing their email address.
* Here they can logout

A screenshot of a computer screen

Description automatically generated

### Signed out:

* If the user is logged out they will be shown a page to either login or create a new account .

A screenshot of a login form

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### Create an Account:

* To create an account it is simple and easy. Just email and a password, there is validation to see if the passwords match and if the email is not empty

A screenshot of a login form

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### Cart Page:

* Before you pay you will be presented with your cart. This cart will be fetched from Firebase and each user has their own cart data.

A screenshot of a computer

Description automatically generated

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