# Reference & Resources

## Login Form

<https://codepen.io/khadkamhn/pen/ZGvPLo>

## Admin SideBar

<https://codepen.io/JFarrow/pen/fFrpg>

## AutoComplete

https://www.w3schools.com/howto/howto\_js\_autocomplete.asp

## SideBar

<https://startbootstrap.com/template/simple-sidebar>

## Rating Tab

<https://www.w3schools.com/howto/howto_css_user_rating.asp>

## Review Rating Star

<https://codepen.io/jexordexan/pen/yyYEJa>

## Input Type=Number Spinner

<https://stackoverflow.com/questions/24537234/customize-appearance-of-up-down-arrows-in-html-number-inputs>

## Delete Confirmation Modal

https://www.tutorialrepublic.com/codelab.php?topic=bootstrap&file=delete-confirmation-modal

## Pic Reference

Banner pic

<https://fairfieldmeats.co.za/>

<https://www.pinterest.de/pin/716072409483091005/>

https://otakumode.com/shop/pickup/gw-sale

Recipe Banner pic

<https://expertphotography.com/food-photography-backgrounds/>

Product Pic

<http://www.pngall.com/>

Error

<https://www.klaviyo.com/blog/ecommerce-404-pages>

https://storyset.com/illustration/500-internal-server-error/pana

## Reference

Turning on less secure app

## Css & JS

https://getbootstrap.com/docs/5.0/

<https://owlcarousel2.github.io/OwlCarousel2/docs/started-welcome.html>

https://codepen.io/alexpopovich/pen/zZamKQ

Jquery 3.5.1

https://mark-rolich.github.io/Magnifier.js/

Magnifier

<https://mark-rolich.github.io/Magnifier.js/>

Graph

https://www.chartjs.org/

# Development

## 6 March 2021

* Started to create the project
* Removed various pages and components from ASP.NET Core from MVC template
* Added bootstrap v 5.0 beta 2
* Added to Github

## 8 March 2021

* Added SVG Logo for the website
* Created Header Nav bar with 2 different style on mobile and desktop,
* Created Footer

## 9 March 2021

* Created Login page taken from template online.
* Hooked the navigation header link to the Login page and vice versa.

## 12 March 2021

* Added Bootstrap carousel for homepage topmost banner with picture as well taken from online resource.

## 15 March 2021

* Added Recipe Area with Owl Carousel with button event.

## 16 March 2021

* Added Super Price of the Week Area with Owl Carousel
* Added Card in between the Banner and the middle section of recipe and Super price of the week.
* Added animation on hover with button.

## 17 March 2021

* Added Nav bar sticky if the user is scrolling down larger than the nav bar height on mobile and desktop.
* Added Latest Product section which basically just a copy of the Product card.
* Added Some sales pitch to populate Home page.
* Home page temp view is completed.

## 20 March 2021

* Changed Login form to using modal instead of directing to another page.

The reason being that the bootstrap version the template is using is v4.4 and we are using 5.0 beta1. Although it might work, I decided to look for another template which I think is better. With modal the user did not have to go back and forth just to login.

* Added Signup as well, the signup and login tab might not be noticeable for the user, need some ideas to make it more visible and clickable looking.
* Added Javascript validation for the form by using Regex.

## 21 March 2021

* Added Vue JS to handle categories search bar change.
* Fixed bugs on the navigation and body content did not have correct margin when changing viewport on mobile from landscape to portrait and vice versa.
* Added links to connect things together with login modal.
* SOL change on login modal
* Delete old login page and the methods in controller.

## 22 March 2021

* Temporary visual bug fixes on carousel
* Product page UI Added

## 26 March 2021

* Product page UI completed.
* Recipe page UI completed.
* Contact page UI completed.
* Fixed unintended visual bug on IPad on products and navigation ribbon
* Fixed visual bug on very small Viewport on mobile e.g Samsung Galaxyfold

## 28 March 2021

* Better CSS Management
* Product Details Page UI temp
* Graph tested and it’s working

## 30 March 2021

* Ratings tab added into product details
* Review Added into Product Details
* Temporary Recipe details added.

## 1 April 2021

* Recipe details UI completed

## 2 April 2021

* Password reset UI added
* Fixed multiple issue on landscape viewport
* Created temporary UI for cart

## 3 April 2021

* Cart UI completed

## 6 April 2021

* Checkout UI completed

## 7 April 2021

* Product Card Updated
* Fix Magnifier blocking the navigation bar

## 8 April 2021

* Changing product card slightly
* Changing Cart item slightly
* Created Deals page
* Fixed uneven card height

## 12 April 2021

* Added Identity
* Extends Identity
* Added User Manager
* Added Signin Manager

## 13 April 2021

* Remove submit method on AJAX VALIDATE BASE PACKAGE, this proven as a massive bug when sending data into the server with JQUERY AJAX UNOBSTRUCTIVE not sure what to do about it. But disabling it proven to be working.

Tried many things and wasted so many hours but doesn’t work.

Always giving error when submitting the form.

Adding ignore options will either disabling the entire package or just recreating the error when submitting.





* Temporary Registration Form is Done

TTD: HANDLE CALLBACK

## 16 April 2021

* Registration form handled callback
* Client-side validation and server-side validation is tested and working properly.
* Remove autocomplete for password

## 17 April 2021

* Register page with token done
* Login Function done
* Forgot password done
* Reset password partially done, will resume tomorrow

## 18 April 2021

* Reset password done, need some feedback to user. Haven’t implement.
* Using ViewComponent instead of partial view to remove the previous bug on model not being able to determine which one is which after returning from controller.
* redirectURL after login and open redirect prevention
* Added Roles via temporary administration controller

## 19 April 2021

* Added popover on My Profile after login.
* Login function is now an anchor tag rather than form with logout post method.
* Extended Application User Identity to prepare for the UserProfile page

## 20 April 2021

* Created Models

## 21 April 2021

* Created Admin Layout

## 23 April 2021

* Admin Product Page Create page

## 24 April 2021

* Admin Product Edit Page Completed
* Admin Product Details Page Completed
* Admin Product Index page table paging and sort

## 25 April 2021

* Filter Search bar on adminproduct Index page
* AdminProduct Delete Page completed
* Change foreign key constraint from cascade to restrict

## 26 April 2021

* Update Admin Products, Admin Product Categories, Admin Product Statuses, Admin Product Serving types
* Added Link from product page to the subcategory.

#Admin Product Page Temp Complete

## 27 April 2021

* Product Function Temporary

## 28 April 2021

* Removed Deals Page
* Added it to products page
* Add Functions for products page paging, search, filter

## 29 April 2021

* Implement Search Function on layout
* Review Temp Complete

## 30 April 2021

* Anonymous Order added
* Validation on Order Card Added

1. Product Details Hasn’t been touched
2. Cart Has not been touched, except for the items count
3. Checkout has not been touched
4. Admin: Order page has not been touched

## 1 May 2021

* Product Details Handling order added
* Cart Function added

Bug Fixes and Discount added into consideration

## 2 May 2021

* Checkout done
* Admin Order (Index, Details Done)

1. Has not touch delete part

## 9 May 2021

* Fixed bugs with order price not giving correct value
* Order Delete Completed

## 10 May 2021

* Customer Recipe Create View Added
* Customer Recipe Create Completed
* Admin Recipe Index

## 11 May 2021

* Admin Create Recipe

## 13 May 2021

* Admin Edit Recipe
* Admin Delete Recipe

## 14 May 2021

* Cleaning up admin recipe code
* Perform little bit of testing for recipe
* User recipe Index temp
* Recipe Index done
* Search bar recipe temp
* Home page recipe added

## 16 May 2021

* User Profile Settings Completed

## 17 May 2021

* Pasts Order Completed
* My Recipe Completed
* Admin Reward Completed

## 22 May 2021

* Error Page Added
* Environment Variable : Development / Production, Separation of css/js file
* Minify Css /js

# Free Thought and TTD

* Adding Username field on Login / Signup modal
* Problem with IE11.
* Form for ratings
* Paging for ratings
* Disable user click when the data is being sent (Currently not the best way, need to think of a way)
* Many to Many on Product Categories?
* Admin Check Role Validation
* Custom Error Page
* SET JOBS ON DB
* Auto Create DB IF NO EXIST
* Modal instead of target=\_blank for forms
* Fix Concurrency Issue
* Split Product Information Field
* Product Status Set All Expired Sale to Publish
* Auto 0 Stock set status to Hold
* Handle Discount from percentage rather than decimal
* Delete cascade for products -> rating
* Paging on Review
* Handle cookie block from browser
* Handle serving content recipe

## Tested function

### Email

#### Account credentials



#### Turning less secure app



#### Success in receiving data



## SQL JOBS

UPDATE Product SET Week5PurchaseCount = Week4PurchaseCount,

Week4PurchaseCount = Week3PurchaseCount,

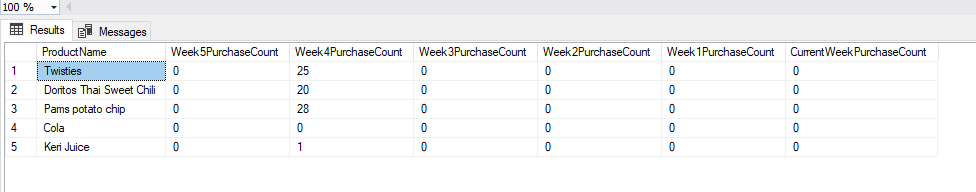
Week3PurchaseCount = Week2PurchaseCount,

Week2PurchaseCount = Week1PurchaseCount,

Week1PurchaseCount = CurrentWeekPurchaseCount,

CurrentWeekPurchaseCount = 0;

Proof it’s working



After run

