



Phase 4 Frontend Project

Nia Kelley Jester

October 2022

Instructor: Sonam Soni



Project Overview

- **Kitchen Story** is an e-commerce portal that lets people shop for basic food items on their website using Angular. It enables users to search and buy the available products. You are not required to connect to a backend (i.e. Spring Boot). You can use JSON data or hard coded arrays for the application.
- Required Technical Components



IDE: Visual
Studio Code



Programming
Language: Angular



JSON



HTML



CSS



Bootstrap

- Optional Technical Components



Core Concepts Demonstrated

(page 1:2)



- **Angular Framework**

- Demonstrate component-based architecture to build responsive single page application
- Interpolation & Dependency Injection
- Implemented Angular Directives
 - Component
 - Structural (ngIf, ngFor)
 - Attribute (ngClass)
- Implemented various types of binding
 - Property Binding
 - Class Binding
 - Style Binding
 - Binding to User Input Events
 - Two-Way Binding (forms)
- Built-in and Custom Pipes
- Defined services to implement business logic
- Implement the Angular routing mechanism
- Responsive Forms for User input and validation

Core Concepts Demonstrated

(page 2:2)



- Implement **Node Package Manager (NPM)** via Node.js
- **Bootstrap**
 - Utilized bootstrap design templates for some interface components
- **HTML**
 - Used to create content for webpages
- **CSS**
 - Used to format and style webpages (still working on developing these skills)
- **JSON Data**
 - Hardcoded JSON data for each product, tag, and User in the Kitchen Story application

User Roles

User/Customer that provides the following features:

- A search form on the home page to allow entry of the food items to be purchased by the customer.
- Based on the item details entered, it will show the available food items with their respective prices.
- Once a person selects an item to purchase, they will be redirected to the list of available items.
- On the next page, they are shown the complete breakout of the order and details of the payment to be made in the payment gateway.
 - ✓ Checkout Button
 - ✓ Products Number Shown
 - ✓ Cart items shown
 - ✓ When payment is made, they are shown a confirmation page with details of the order

User/Customer functionality not implemented for this release (ran out of time):

- Fully functional login feature
- Logout Feature

Admin User with the following features:

- Add a new product to the master list of all the food items available for purchase
- A functionality remove a product from the master list of items

Admin functionality not implemented for this release (ran out of time):

- Admin change password page where the admin can change the password after login
- Login/Logout Feature

Project Management

Project Overview		
Client	Simplilearn	
Consultant	Nia Kelley Jester Full Stack Java Developer	
Application Name	Kitchen Story	
Application Phase	Prototype	
Phase 4 Project Deliverable	E-commerce portal that let's people shop for basic food items on the Kitchen Story website.	
Planning Project Management		
Project Duration	4 Weeks (20 working days)	
Number of Sprints	4	
Planned Start Date	Monday, September 5, 2022	
Planned Finish Date	Friday, September 30, 2022	
Planned Sprint Duration	1 Week (5 working days)	
Total Number of Product Backlog Items	35	
Product Documentation	Monday, Oct 3, 2022 – Friday, Oct 7, 2022	
Actual Total Project Hours	78 Hours	

Sprint 1: User Stories/Product Backlog

Product Backlog ID	Role	Scenario	Backlog Item (User Story)	Story Points	Assigned Sprint
1.1	1.1.1	Customer/Admin	Home Page	The Kitchen Story Logo will serve as the home page link on the navigation bar.	Small
	1.1.2	Customer/Admin	Home Page	The Home Page will display all of the items in the Kitchen Story available for purchase	Small
1.2	Customer	Register as new user	The Customer can register as a new user using a registration form	Medium	1
1.5	Customer	Proceed without logging in	The customer can proceed as a guest without logging in to the application	Small	1
3.1	3.1.1	Customer	Individual Product Page	Each individual product page will show the product price	Medium
	3.1.2	Customer	Individual Product Page	Each individual product page will have a button to add the product to the shopping cart	Small
	3.1.3	Customer	Individual Product Page	Each individual product page will have a button to continue shopping by taking the Customer back to the home page	Small
	4.1.1	Customer	Product Tags	Each product can have a tag/category (hard-coded for this release)	Small

Sprint 2: User Stories/Product Backlog

Product Backlog ID	Role	Scenario	Backlog Item (User Story)	Story Points	Assigned Sprint	
1.3	Customer	Customer Login	The customer can login to the Kitchen Story application using a 'login' link (hard coded for a specific user for this version of the application)	Medium	2	
	2.1.1	Customer	Search Form	A search form on the home page to allow entry of the food items to be purchased by the customer.	Medium	2
	2.1.2	Customer	Search Form	The search form will uncover any product matches. The customer has the option to go to the individual product page.	Small	2
	2.1.3	Customer	Search Form	If the search does not find any matches, the Customer will be notified by a appropriate message.	Medium	2
	5.1.1	Customer	Shopping Cart page	The shopping cart page will have the ability to change the quantity of each individual product	Small	2
	5.1.2	Customer	Shopping Cart page	The shopping cart page will have the reflect the total price of cart	Small	2
	5.1.4	Customer	Shopping Cart page	The shopping cart page will have the ability to remove an item from the cart	Medium	2
	5.1.5	Customer	Shopping Cart page	Each shopping cart page will have a button to proceed to the checkout page	Small	2
	5.1.6	Customer	Shopping Cart page	Each shopping cart page will have a button to continue shopping by taking the Customer back to the home page	Small	2

Sprint 3: User Stories/Product Backlog

Product Backlog ID	Role	Scenario	Backlog Item (User Story)	Story Points	Assigned Sprint	
	4.1.2	Customer	Tags Feature from the Home Page	The home page will have all of the tags/cagetory and show the total number of products that are in that category	Medium	3
	4.1.3	Customer	Tags Feature from the Individual Product Page	Each product page will have a tags/category button. When pressed, it will filter the product list for the products that belong in the category.	Medium	3
	5.1.3	Customer	Shopping Cart page	The shopping cart page will have the reflect the total number of items in the cart	Medium	3
	6.1.1	Customer	Order Details	Customer is shown a order details page, that includes the item count, order total, ordered items, and a button to proceed to payment.	Medium	3
	6.1.2	Customer	Order Details	Customer can not update item quantity from the order details page.	Small	3
	6.1.3	Customer	Order Details	The products shown in the order details page are not hyperlinked to the individual product pages.	Small	3

Sprint 4: User Stories/Product Backlog

Product Backlog ID	Role	Scenario	Backlog Item (User Story)	Story Points	Assigned Sprint
7.1.1	Customer	Payment	Once the order is paid for, the Customer will receive a message in the application stating that the order is confirmed and payment has been processed.	Small	4
	Customer	Payment	Once payment has been processed, the Cart is cleared	Small	4
8.3.1	Admin	Add new product	A add a new product to the master list of all the food items available for purchase	Medium	4
	Admin	Delete product	A functionality remove a product from the master list of items	Medium	4

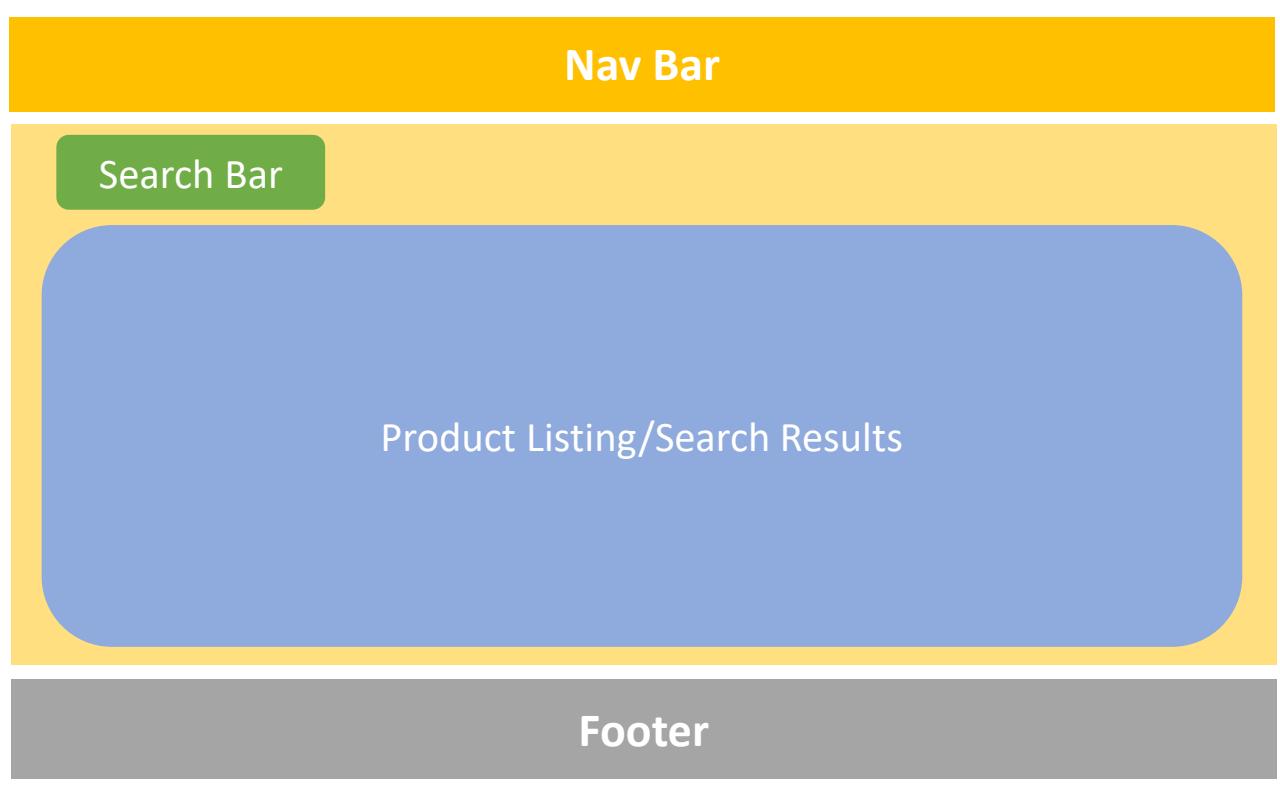


Ran Out of Time: User Stories/Product Backlog

Product Backlog ID	Role	Scenario	Backlog Item (User Story)	Story Points	Assigned Sprint	
	1.3.1	Customer	Customer Login	Once a Customer is logged in, the "Login" navbar should no longer be visible	Medium	5
1.4		Customer	Customer Logout	User can logout of the application	Small	5
	1.4.1	Customer	Customer Login	Once a Customer is logged in, a "Logout" link should be visible on the navbar	Medium	5
	8.1.1	Admin	Admin Login	Admin can login to the application	Medium	5
	8.1.2	Admin	Admin Logout	Admin can logout of the application	Medium	5
	8.2.1	Admin	Admin Menu	The Admin menu lists services that an Admin User can perform	Medium	5
	8.2.2	Admin	Admin Menu	The Admin menu is not visible unless an Admin User is logged in	Medium	5
	8.3.3	Admin	Change Password	Admin change password page where the admin can change the password after login	Medium	5



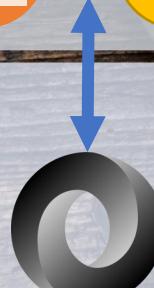
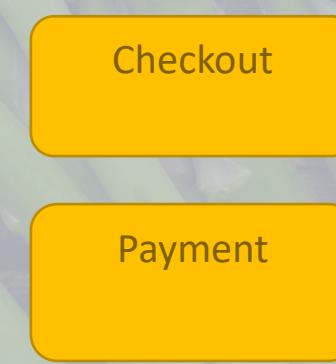
High Level App Design: Kitchen Story



High Level Program Flow

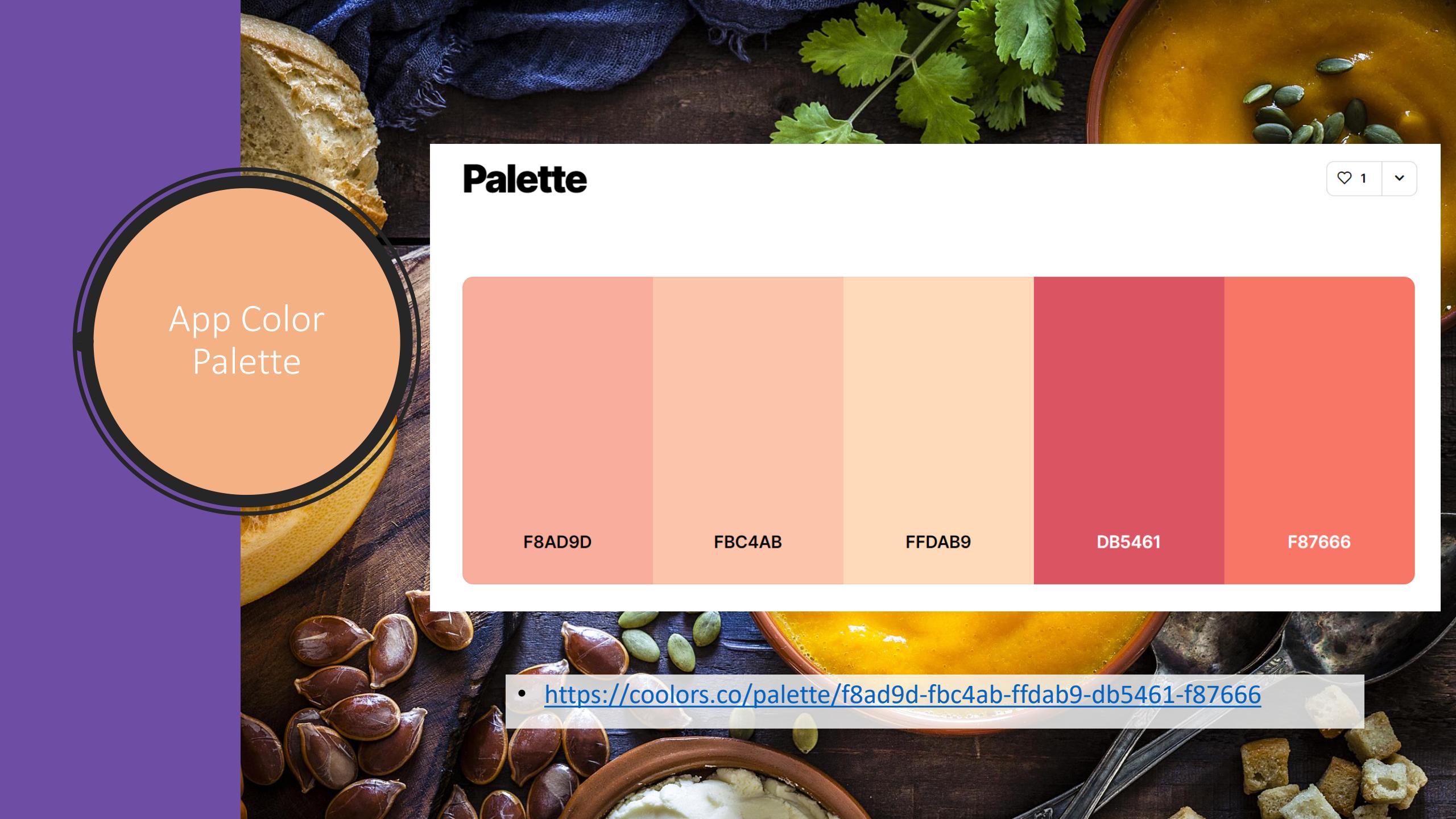


Single Page Application *Frontend*





Kitchen Story App Logos



App Color
Palette

Palette

1



F8AD9D

FBC4AB

FFDAB9

DB5461

F87666

- <https://coolors.co/palette/f8ad9d-fbc4ab-ffdab9-db5461-f87666>



Kitchen Story Code

Git Repository

All code for this project can be found at the following link:
<https://github.com/niakelleyjester/simplilearn-projects>

Kitchen Story Application Layout

Due to application size, only a few screenshots are shown herein. However, here is the directory structure of my Kitchen Story application:

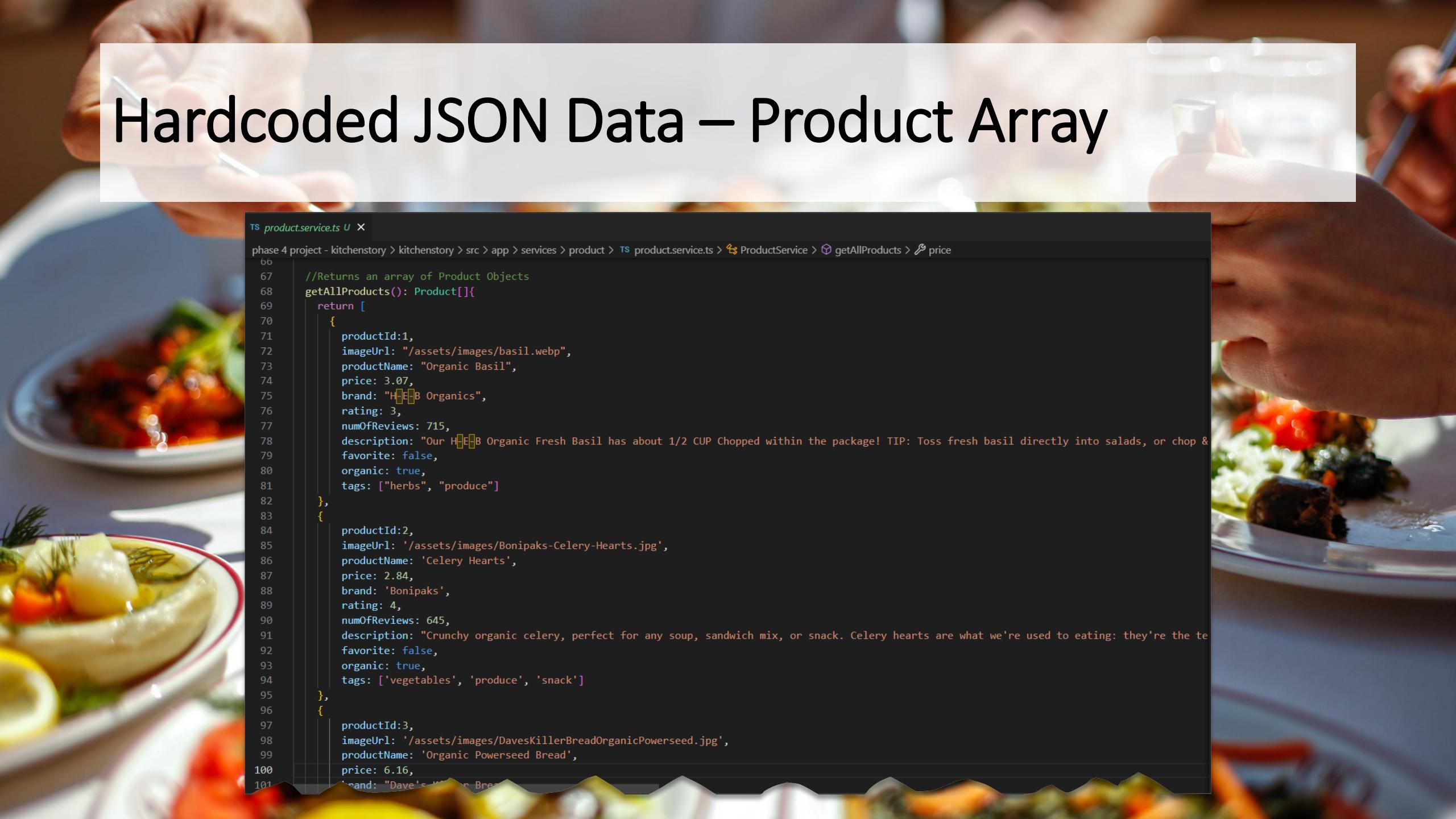
The screenshot shows the VS Code interface with the following details:

- File Explorer:** Shows the project structure under "JAVA-SIMPLILEARN-FSD-PHASE4-FRONTEND". The "app.module.ts" file is currently selected.
- Editor:** Displays the content of "app.module.ts". The code imports various Angular modules and components, including AppRoutingModule, BrowserModule, HttpClientModule, and several custom components like HomeComponent, HeaderComponent, ProductComponent, FooterComponent, TruncatePipe, SearchComponent, etc.
- Terminal:** Shows the build output:
 - Build at: 2022-10-07T16:34:48.912Z - Hash: eb4ddf5cd6b68058 - Time: 10652ms
 - ** Angular Live Development Server is listening on localhost:4200, open your browser on http://localhost:4200/ **
 - ✓ Compiled successfully.
- Timeline:** Shows the history of changes made to the workspace, including staged changes, file saves, and workspace edits.

Product Interface

```
ts product.ts ✘ ×  
phase 4 project - kitchenstory > kitchenstory > src > app > models > ts product.ts > • Product > ⚡ brand  
1  //Define an interface to represent a product  
2  //An interface is a simple class that contains properties  
3  //The Product Interface will enforce the structure of the Product object  
4  export default interface Product{  
5    productId: number;  
6    imageUrl: string;  
7    productName: string;  
8    price: number;  
9    brand: string;  
10   rating: number;  
11   numOfReviews: number;  
12   description: string;  
13   favorite:boolean;  
14   organic:boolean;  
15   tags:string[];  
16 }
```

Hardcoded JSON Data – Product Array



```
ts product.service.ts U X
phase 4 project - kitchenstory > kitchenstory > src > app > services > product > ts product.service.ts > ProductService > getAllProducts > price
66
67     //Returns an array of Product Objects
68     getAllProducts(): Product[] {
69         return [
70             {
71                 productId: 1,
72                 imageUrl: "/assets/images/basil.webp",
73                 productName: "Organic Basil",
74                 price: 3.07,
75                 brand: "H-E-B Organics",
76                 rating: 3,
77                 numOfReviews: 715,
78                 description: "Our H-E-B Organic Fresh Basil has about 1/2 CUP Chopped within the package! TIP: Toss fresh basil directly into salads, or chop &
79                 favorite: false,
80                 organic: true,
81                 tags: ["herbs", "produce"]
82             },
83             {
84                 productId: 2,
85                 imageUrl: '/assets/images/Bonipaks-Celery-Hearts.jpg',
86                 productName: 'Celery Hearts',
87                 price: 2.84,
88                 brand: 'Bonipaks',
89                 rating: 4,
90                 numOfReviews: 645,
91                 description: "Crunchy organic celery, perfect for any soup, sandwich mix, or snack. Celery hearts are what we're used to eating: they're the te
92                 favorite: false,
93                 organic: true,
94                 tags: ['vegetables', 'produce', 'snack']
95             },
96             {
97                 productId: 3,
98                 imageUrl: '/assets/images/DavesKillerBreadOrganicPowerseed.jpg',
99                 productName: 'Organic Powerseed Bread',
100                price: 6.16,
101                brand: "Dave's Killer Bread"
102            }
103        ]
104    }
105}
```

Hardcoded JSON Data – Users Array

```
kitchenstory > src > app > services > user > TS user.service.ts > UserService
41  /* **** */
42  * Method Name: setUsers()
43  * Access Type: public
44  * Input Parameters: none
45  * Return Type: User[] array
46  * Purpose: Set the dummy list of users
47  * **** */
48  setUsers():User[]{
49    return [
50      {
51        userId:1,
52        name:"Nia Jester",
53        username:"niakelley",
54        password:"admin123",
55        address:{
56          streetNumber:123,
57          streetName: "Predule Way",
58          suite:"",
59          city:"Dallas",
60          state: "Texas",
61          country: "USA",
62          zipcode:"31932"},
63          email: "iamtheadmin@home.com",
64          isAdmin: true
65      },
66      {
67        userId:2,
68        name:"Leanne Graham",
69        username:"Bret",
70        password:"abc123",
71        address:{
```

Application Screenshots

Kitchen Story



Landing Page

The screenshot shows a web browser window titled "Phase 4 Project: Kitchen Story" at the URL "localhost:4200". The browser interface includes standard navigation buttons (back, forward, search, etc.) and a tab bar with various links.

The main content area features a dark background image of various fruits and vegetables, including a whole yellow squash, a loaf of bread, and some green leaves.

Welcome: We now offer online shopping for basic food staples on our website. Please enjoy!

Registration Form:

- First Name
- Last Name
- Email
- Password
- Admin User

Buttons: Register as New User, Proceed as Guest

Footer: © Nia Kelley Jester 2022

Register Form with Validation

Phase 4 Project: Kitchen Story

localhost:4200

Kitchen Story

Welcome

We now offer online shopping for basic food staples on our website. Please enjoy!

Registration Form

First Name First Name cannot be Empty

Last Name Last Name cannot be Empty

Email Email cannot be Empty

Password Password cannot be Empty

Admin User

Register as New User

Proceed as Guest

© Nia Kelley Jester 2022

Registration Form

The screenshot shows a web browser window with the title "Phase 4 Project: Kitchen Story" and the URL "localhost:4200". The page features a header with the "Kitchen Story" logo and navigation links for "Login", "Cart", and "Admin Login". The main content area has a background image of various fruits and vegetables. On the left, there's a "Welcome" message: "We now offer online shopping for basic food staples on our website. Please enjoy!". On the right, there's a "Registration Form" section with fields for "First Name" (Lucy), "Last Name" (Chen), "Email" (lucy@home.com), and "Password" (represented by four dots). There's also a radio button for "Admin User" which is unselected. At the bottom of the form are two buttons: "Register as New User" (which is circled in red) and "Proceed as Guest". The footer contains the copyright notice "© Nia Kelley Jester 2022".

Phase 4 Project: Kitchen Story

localhost:4200

FirstService Residen... Apparel Technical... Cage Skirt by Annie... Blackboard Learn Log in to Virgin Pulse GreenLight Credit... How to Use Windo... I put together Cath...

Kitchen Story

Welcome

We now offer online shopping for basic food staples on our website. Please enjoy!

Registration Form

First Name

Lucy

Last Name

Chen

Email

lucy@home.com

Password

.....

Admin User

Register as New User

Proceed as Guest

© Nia Kelley Jester 2022

Registration Form

Phase 4 Project: Kitchen Story

localhost:4200

FirstService Residen... Apparel Technical... Cage Skirt by Annie...

Dimensions: Responsive ▾ 1210

Kitchen Story

Welcome

We now offer online shopping for basic food staples on our website. Please enjoy!

Registration Form

First Name: Lucy

Last Name: Chen

Email: lucy@home.com

Password: *****

Admin User:

Register as New User Proceed as Guest

localhost:4200 says
Form submitted for approval...

OK

© Nia Kelley Jester 2022

```
ts register.component.ts X
kitchenstory > src > app > forms > register > TS register.component.ts > ...
35 }
36
37 //method to get all of the form controls
38 get form(){
39   return this.registerForm.controls;
40 }
41
42 onSubmit(){
43   this.submitted = true;
44   if(this.registerForm.invalid)
45     return; //don't allow the user to submit the form
46   else{
47     alert("Form submitted for approval...")  
←
48     this.newUser.name = this.registerForm.get('firstName')?.value + " "
49     + this.registerForm.get('lastName')?.value;
50     this.newUser.userId = this.refineUserData(this.newUser);
51     this.userService.addUser(this.newUser);
52     this.isLoggedIn = true;
53     console.log(this.newUser);
54     this.userService.setUser(this.newUser);
55     this.router.navigate(['/home']);
56   }
57 }
58
59 refineUserData(u:User){
60   u.userId = this.userService.userCount;
61   return u.userId;
62 }
63
64 onChange($event:any){
65   return this.newUser.isAdmin ? false : true;
66 }
67
68 }
69 }
```

Registration Form

The screenshot shows a web browser window with a purple header bar. The main content area displays a registration form for 'Kitchen Story'. The form includes fields for First Name (Lucy), Last Name (Chen), Email (lucy@home.com), and Password (abc123). A radio button for 'Admin User' is selected. Below the form are two buttons: 'Register as New User' and 'Proceed as Guest'. A modal dialog box is overlaid on the page, containing the text 'localhost:4200 says' and 'Form submitted for approval...'. An 'OK' button is at the bottom of the dialog. A red arrow points from the 'OK' button to the developer tools console on the right.

localhost:4200 says
Form submitted for approval...

OK

Dimensions: Responsive ▾ 1210

FirstService Residen... Apparel Technical... Cage Skirt by Annie...

Blackboard Learn Log in to Virgin Pulse GreenLight Credential... How to Use Windo... I put together Cath...

1210 x 859 70% No throttling

Login Cart Admin Login

Kitchen Story

Welcome

We now offer online shopping for basic food staples on our website. Please enjoy!

First Name Lucy

Last Name Chen

Email lucy@home.com

Password abc123

Admin User

Register as New User Proceed as Guest

© Nia Kelley Jester 2022

pantry(5) dressing(1) milk(3) non-dairy(2) plant-based(1) fruit(2) vegetarian(1) nuts(2) beverages(4) poultry(1) dairy(1) free-range(2) snack(8) dried goods(2) rice(1) cereal(1) seafood(1) eggs(1)

Search

webpack-dev-server] Live index.js:551 Reloading enabled.

[webpack-dev-server] App updated. index.js:551 Recompiling...

[webpack-dev-server] Nothing changed. index.js:551

register.component.ts:53

```
User {email: 'Lucy@home.com', password: 'abc123', isAdmin: undefined, name: 'Lucy Chen', userId: 12} 
  email: "lucy@home.com"
  isAdmin: undefined
  name: "Lucy Chen"
  password: "abc123"
  userId: 12
  [[Prototype]]: Object
```

Console What's New Issues

Home Page (with 100% Zoom)

Phase 4 Project: Kitchen Story X +

localhost:4200/home

FirstService Residen... Apparel Technical... Cage Skirt by Annie... Blackboard Learn Log in to Virgin Pulse GreenLight Credit... How to Use Windo... I put together Cath...

Login Cart Admin Login

 Kitchen Story

Search Kitchen Story

Categories

All(28) herbs(2) produce(9) vegetables(8) bread(2) pantry(5) dressing(1) milk(3) non-dairy(2) plant-based(2) fruit(2) vegetarian(1) nuts(2) bulk(1)
salad greens(1) meat(2) frozen(1) water(1) beverages(4) poultry(1) dairy(1) free-range(2) snack(8) dried goods(2) rice(1) cereal(1) seafood(1) eggs(1)

Available Items



- 
- 
- 
- 

Home Page (with 50% Zoom)

Phase 4 Project: Kitchen Story X +

localhost:4200/home

FirstService Residen... Apparel Technical... Cage Skirt by Annie... Blackboard Learn Log in to Virgin Pulse GreenLight Credit... How to Use Windo... I put together Cath...

Kitchen Story

Search Kitchen Story

Log in Cart Admin Login

Categories

Available Items

Organic Basil
★★★★☆ (715)
\$3.07
Our 4-oz organic fresh basil has about 1/2 CUP. Measured within the package. (More...)
H-E-B Organics

Celery Hearts
★★★★☆ (645)
\$2.84
Locally organic celery, perfect for soup, salads, casseroles, or stocks. (More...)
Bonopika

Dove's Killer Bread
Organic Powdered Bread
★★★★☆ (165)
\$4.16
Dove's Killer Bread is made with organic flour, yeast, powdered egg, 10g of sugar per slice. (More...)
Dove's Killer Bread

California Olive Ranch
Global Blend Mild Extra Virgin Olive Oil
★★★★☆ (542)
\$7.70
Our mild extra virgin olive oil from our California ranches. (More...)
California Olive Ranch

Thai Kitchen
Organic Unsweetened Coconut Milk
★★★★☆ (785)
\$3.84
Made with organic unsweetened coconut milk. (More...)
Thai Kitchen

Fresh Cara Cara Oranges
★★★★☆ (213)
\$10.59
Selected from the best trees. (More...)
Fresh Cara Cara Oranges

Bonfiglio Farms
Jumbo Roasted Cashews, No Salt
★★★★☆ (302)
\$10.59
Hand selected organic cashews are extra large, plump, and roasted to perfection. (More...)
Bonfiglio Farms

Fresh Organic Cilantro
★★★★☆ (473)
\$1.32
Hand selected organic cilantro for garnishing many of your favorite dishes. (More...)
Fresh Organic Cilantro

Fresh Seedless Cucumber
★★★★☆ (794)
\$1.01
Hand selected organic, seedless cucumbers. (More...)
Fresh Seedless Cucumber

Silk
Duck Chocchoco Almond Milk
★★★★★ (987)
\$3.16
Smooth, creamy, and deliciously sweet. (More...)
Silk

Forte
Whole Lactose Free Milk
★★★★☆ (754)
\$4.10
We are driven by a simple belief: we can change the world better. (More...)
Forte

H-E-B Organics
Spring Mix
★★★★☆ (842)
\$1.58
Refreshing, healthy and ready to enjoy. (More...)
H-E-B Organics

Organic Gala Apples
★★★★☆ (972)
\$1.31
The skin apple has a coating yellow skin with pink to reddish stripes. (More...)
Greenbury

Grass-fed Bacon Ribeye Steaks
★★★★☆ (698)
\$22.50
Our bacon comes from a meaty cut which has more marbled fat. (More...)
Greenbury

Deep India Kitchen
Frozen Garlic Naan, 3 count
★★★★☆ (630)
\$6.49
Vegetarian naan from Ayurvedic, organic naan. (More...)
Deep India Kitchen

Golden Star
Brown Jasmine Rice
★★★★☆ (714)
\$3.69
Golden Star Brown Jasmine Rice is a premium quality rice with a nutty flavor. (More...)
Golden Star

Good & Gather
Organic Baby Carrots
★★★★☆ (452)
\$2.02
Grown & packed in the USA. (More...)
Good & Gather

Territorial Seed Company
Costata Romanina
★★★★☆ (1500)
\$5.33
Costata Romanina is a sweet tasting tomato from Oregon. Mexican names are different because the plants... (More...)
Territorial Seed Company

Organic Harvest Farms
Organic Texas Sweet Onions (3 pound bag)
★★★★☆ (793)
\$14.09
Organic sweet tasting onions from Organic Harvest Farms. (More...)
Organic Harvest Farms

Hanson Organics
Grade A Organic Cage Free Large Brown Eggs
★★★★☆ (479)
\$5.52
Organic cage free large brown eggs. (More...)
Hanson Organics

Wild Fork Foods
Free Range Chicken Breasts
★★★★☆ (827)
\$9.95
Our organic, healthy & flavorful antibiotic-free, cage-free chicken breasts. (More...)
Wild Fork Foods

O Organics
Pasta Diced Tomatoes, No Salt
★★★★☆ (879)
\$2.54
A great source of fiber, potassium, vitamins and minerals. (More...)
O Organics

H-E-B Select
Whole Natural Raw Almonds
★★★★☆ (413)
\$16.78
A great source of fiber, potassium, vitamins and minerals. (More...)
H-E-B Select

Arrowhead Mills
Organic Red Lentils
★★★★☆ (756)
\$8.79
Organic lentils and lentil flour. (More...)
Arrowhead Mills

Topo Chico
Mineral Water Twist of Lime (4 pack)
★★★★☆ (264)
\$5.39
Topo Chico has high-potassium natural mineral water. (More...)
Topo Chico

Kitchen Basics
Unsalted Chicken Stock
★★★★☆ (871)
\$2.95
For soups, stews, stocks, and more. (More...)
Kitchen Basics

Wild Caught Extra Jumbo Sea Scallops
★★★★☆ (748)
\$27.78
Sea scallops have a unique texture, sweet flavor, and a delicate taste. (More...)
Wild Caught Extra Jumbo Sea Scallops

Cheerios
100% Oats
★★★★☆ (523)
\$4.79
Cheerios are America's favorite cereal for years. (More...)
Cheerios

Nia Kelley Jester 2022

Search Page – Item Found

Phase 4 Project: Kitchen Story

localhost:4200/home

Kitchen Story

Categories

- All(28)
- herbs(2)
- produce(9)
- vegetables(8)
- bread(2)
- pantry(5)
- dressing(1)
- milk(3)
- non-dairy(2)
- plant-based(2)
- fruit(2)
- vegetarian(1)
- nuts(2)
- bulk(1)
- salad greens(1)
- meat(2)
- frozen(1)
- water(1)
- beverages(4)
- poultry(1)
- dairy(1)
- free-range(2)

Available Items

H-E-B Organic Basil
★★★★☆ (715)
\$3.07

Bonitas Celery Hearts
★★★★☆ (645)
\$2.84

Dave's Killer Bread Organic Powerseed Bread
★★★★☆ (165)
\$6.16

California Olive Ranch Global Blend Mild Extra Virgin Olive Oil
★★★★☆ (542)
\$7.70

Thai Kitchen Organic Unsweetened Coconut Milk
★★★★☆ (785)
\$3.84

Our mildest Extra Virgin Olive Oil from California

Phase 4 Project: Kitchen Story

localhost:4200/search/milk

Kitchen Story

Categories

- All(28)
- herbs(2)
- produce(9)
- vegetables(8)
- bread(2)
- pantry(5)
- dressing(1)
- milk(3)
- non-dairy(2)
- plant-based(2)
- fruit(2)
- vegetarian(1)
- nuts(2)
- bulk(1)
- salad greens(1)
- meat(2)
- frozen(1)
- water(1)
- beverages(4)
- poultry(1)
- dairy(1)
- free-range(2)

Available Items

Thai Kitchen Organic Unsweetened Coconut Milk
★★★★☆ (785)
\$3.84

Silk Dark Chocolate Almond Milk
★★★★☆ (987)
\$3.36

Fairlife Whole Lactose Free Milk
★★★★☆ (754)
\$4.10

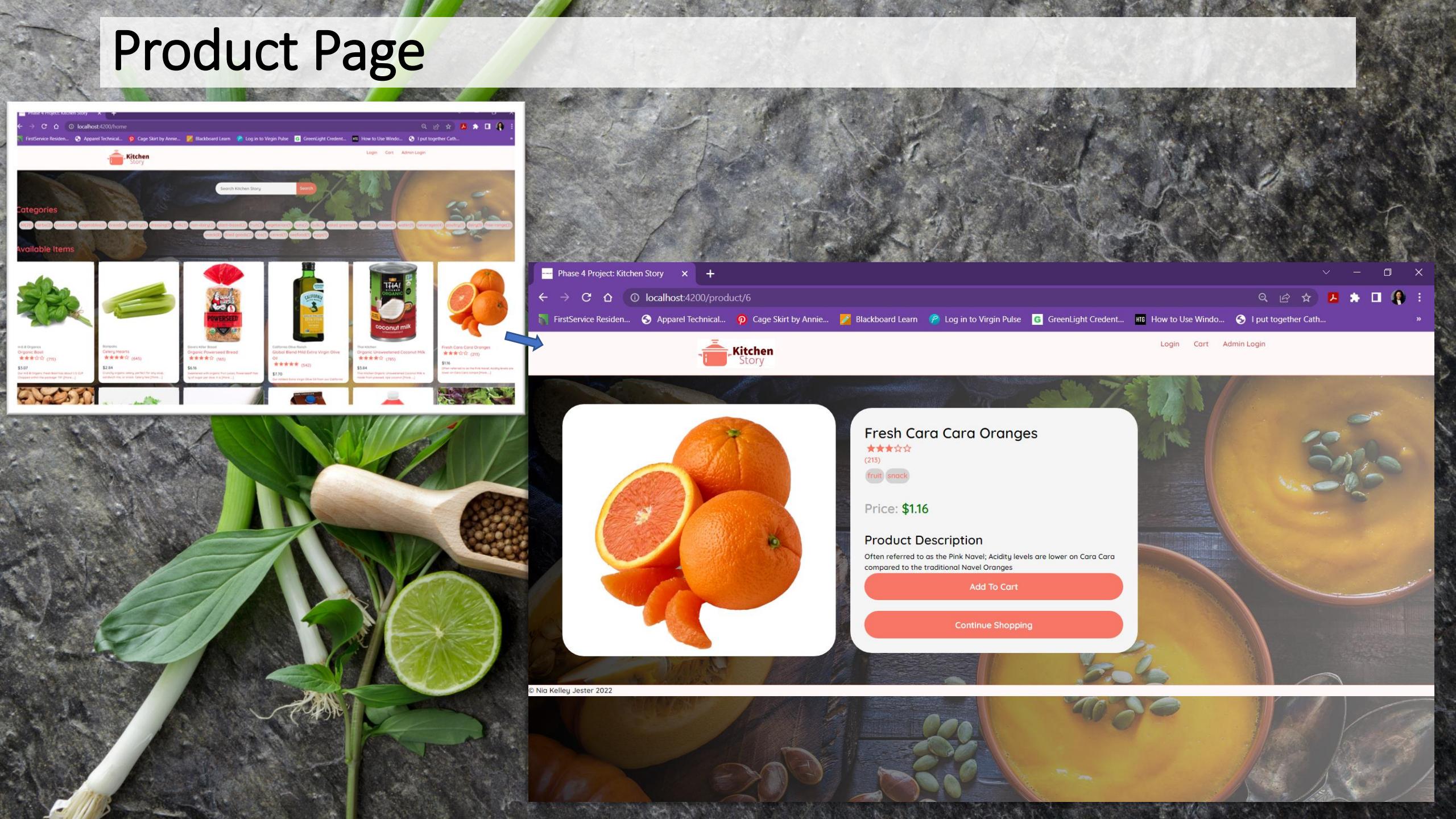
© Nia Kelley Jester 2022

Search Page – Item Not Found

The screenshot shows the Kitchen Story homepage with a search bar at the top containing the term "hamburger". Below the search bar, there is a "Categories" section with various food items listed as buttons. The main area is titled "Available Items" and displays a grid of product cards. One card for "H-E-B Organic Fresh Basil" is visible, showing a price of \$5.07. Another card for "Dove's Killer Bread Organic Powerseed Bread" shows a price of \$6.16.

The screenshot shows the search results page for "hamburger". The search bar at the top also contains "hamburger". Below the search bar, there is a "Categories" section with various food items listed as buttons. The main area is titled "Available Items" and displays a grid of product cards. A large, semi-transparent message bubble in the center of the page says "Nothing Found in the Pantry". At the bottom of the page, there is a "Return to Homepage" button.

Product Page



Adding Items to Cart

The screenshot shows a web browser window with the title "Phase 4 Project: Kitchen Story". The address bar displays "localhost:4200/cart-page". The page header includes the Kitchen Story logo, a navigation bar with links like "Login", "Cart 3", and "Admin Login", and a toolbar with various icons.

The main content area is titled "Shopping Cart" and features a grid of three items:

- Fresh Cara Cara Oranges**: 1 unit, \$1.16. Includes a "Remove" button.
- Organic Basil**: 1 unit, \$3.07. Includes a "Remove" button.
- Grass-fed Bison Ribeye Steaks**: 1 unit, \$22.50. Includes a "Remove" button.

To the right of the cart items is a summary box:

- Cart Quantity: 3**
- Cart Price: \$26.73**
- Continue Shopping** (button)
- Proceed to Checkout** (button)

The background of the page features a large, artistic photograph of a bowl of orange soup garnished with green seeds, set against a dark wooden surface with scattered seeds and a whole orange.

© Nia Kelley Jester 2022

Changing Item Quantity

(screen 1 of 2)

The screenshot shows a web browser window for "Phase 4 Project: Kitchen Story" at `localhost:4200/cart-page`. The page features a header with the Kitchen Story logo, navigation links, and user authentication options. A central "Shopping Cart" section displays three items: Fresh Cara Cara Oranges, Organic Basil, and Grass-fed Bison Ribeye Steaks. Each item has a quantity dropdown menu open, with the number 3 selected for the steaks. To the right of the cart, a summary box shows "Cart Quantity: 3" and "Cart Price: \$26.73", along with "Continue Shopping" and "Proceed to Checkout" buttons. The background of the page is a photograph of various vegetables like pumpkins and onions.

Phase 4 Project: Kitchen Story

localhost:4200/cart-page

FirstService Residen... Apparel Technical... Cage Skirt by Annie... Blackboard Learn Log in to Virgin Pulse GreenLight Credit... How to Use Windo... I put together Cath...

Kitchen Story

Login Cart 3 Admin Login

Shopping Cart

Item	Quantity	Price	Action
Fresh Cara Cara Oranges	1	\$1.16	Remove
Organic Basil	1	\$3.07	Remove
Grass-fed Bison Ribeye Steaks	1	\$22.50	Remove

Cart Quantity: 3

Cart Price: \$26.73

Continue Shopping

Proceed to Checkout

© Nia Kelley Jester 2022

Changing Item Quantity

(screen 2 of 2)

Phase 4 Project: Kitchen Story

localhost:4200/cart-page

Kitchen Story

Shopping Cart

Item	Quantity	Price
Fresh Cara Cara Oranges	1	\$1.16
Organic Basil	1	\$3.07
Grass-fed Bison Ribeye Steaks	3	\$67.50

Cart Quantity: 5

Cart Price: \$71.73

Continue Shopping

Proceed to Checkout

© Nia Kelley Jester 2022

Remove Product from Cart

Phase 4 Project: Kitchen Story

localhost:4200/cart-page

Kitchen Story

Shopping Cart

Fresh Cara Cara Oranges	1	\$1.16	Remove
Organic Basil	1	\$3.07	Remove
Grass-fed Bison Ribeye Steaks	3	\$67.50	Remove

Cart Quantity: 5
Cart Price: \$71.73

Continue Shopping
Proceed to Checkout

Phase 4 Project: Kitchen Story

localhost:4200/cart-page

Kitchen Story

Shopping Cart

Organic Basil	1	\$3.07	Remove
Grass-fed Bison Ribeye Steaks	3	\$67.50	Remove

Cart Quantity: 4
Cart Price: \$70.57

Continue Shopping
Proceed to Checkout

Proceed to Checkout

Phase 4 Project: Kitchen Story

localhost:4200/checkout

FirstService Residen... Apparel Technical... Cage Skirt by Annie... Blackboard Learn Log in to Virgin Pulse GreenLight Credit... How to Use Windo... I put together Cath...

Login Cart 4 Admin Login

Kitchen Story

Order Details

Order Item Count: 4
Order Price: \$70.57

	Organic Basil	1	\$3.07
	Grass-fed Bison Ribeye Steaks	3	\$67.50

Go To Payment

© Nia Kelley Jester 2022

Payment Button

The screenshot shows a web browser window with the title "Phase 4 Project: Kitchen Story". The address bar displays "localhost:4200/order-confirmation". The page content includes the Kitchen Story logo (a red pot icon and the text "Kitchen Story"). A main message states "Your order is confirmed, and your payment has been processed....". Below this is a red button labeled "Return to Homepage". At the bottom of the page, there is a copyright notice: "© Nia Kelley Jester 2022". The background of the page features a photograph of a meal: a bowl of orange soup garnished with green seeds, a bowl of yellow soup garnished with green seeds, and some bread rolls on a wooden board.

Phase 4 Project: Kitchen Story

localhost:4200/order-confirmation

FirstService Residen... Apparel Technical... Cage Skirt by Annie... Blackboard Learn Log in to Virgin Pulse GreenLight Credit... How to Use Windo... I put together Cath...

Kitchen Story

Your order is confirmed, and your payment has been processed....

Return to Homepage

© Nia Kelley Jester 2022

Tags Feature – From Landing Page

The screenshot shows a web browser window for 'Phase 4 Project: Kitchen Story' at the URL localhost:4200/tag/plant-based. The page features a header with the Kitchen Story logo, a search bar, and navigation links for Login, Cart, and Admin Login. Below the header is a banner image of various food items, including bread, herbs, and a bowl of soup. A red circle highlights the 'plant-based(2)' tag in the breadcrumb navigation area. The main content area is titled 'Categories' and displays a grid of product cards. The first two cards are for 'Thai Kitchen Organic Unsweetened Coconut Milk' and 'Silk Dark Chocolate Almond Milk'. Both cards show the product image, name, rating (4.5 stars), price (\$3.84 and \$3.36 respectively), and a brief description.

Categories

All(28) herbs(2) produce(9) vegetables(8) bread(2) pantry(5) dressing(1) milk(3) non-dairy(1) **plant-based(2)** fruit(2) vegetarian(1) nuts(2) bulk(1) salad greens(1) meat(2) frozen(1) water(1) beverages(4) poultry(1) dairy(1) free-range(2) snack(8) dried goods(2) rice(1) cereal(1) seafood(1) eggs(1)

Available Items

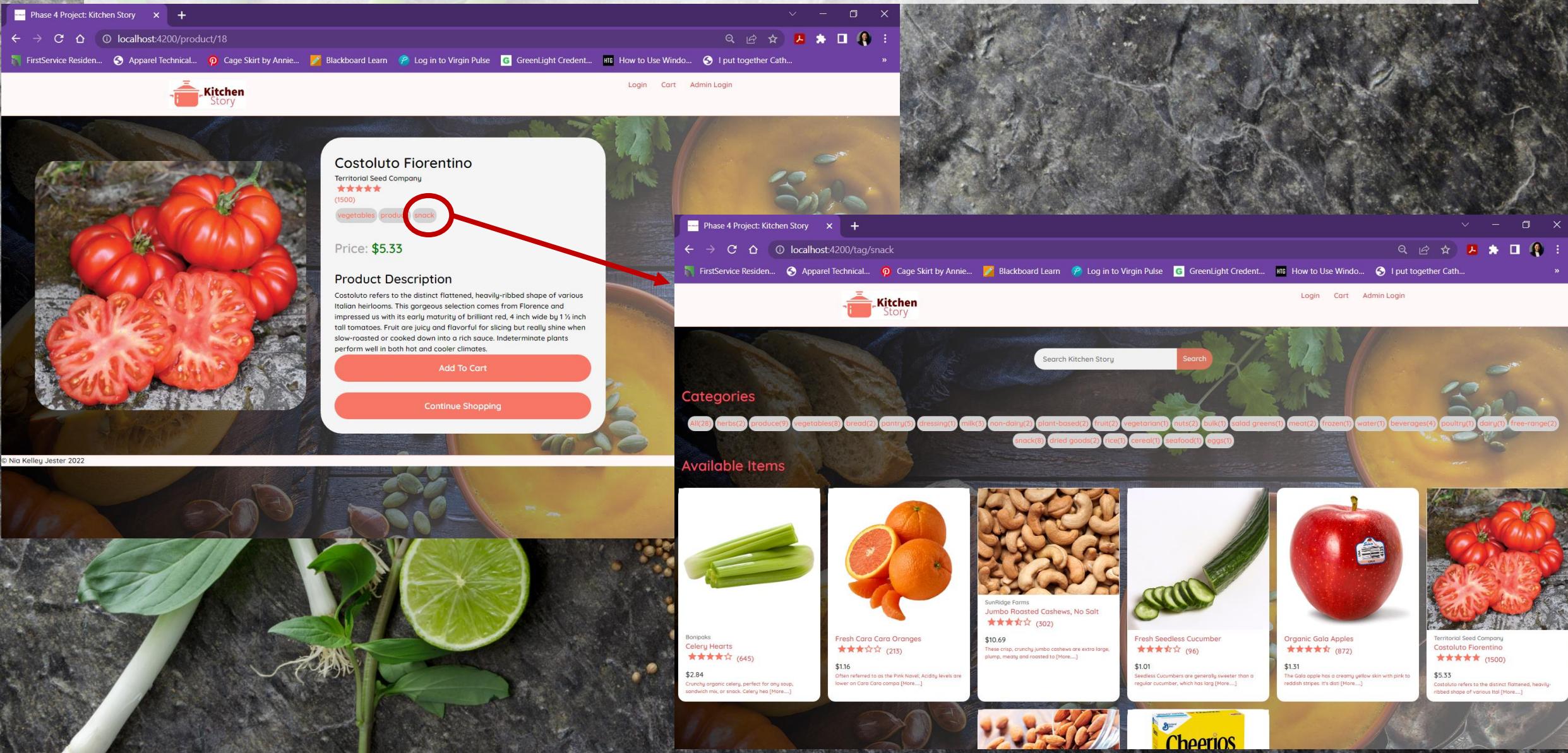
Thai Kitchen
Organic Unsweetened Coconut Milk
★★★★★ (785)
\$3.84
Thai Kitchen Organic Unsweetened Coconut Milk is made from pressed, ripe coconut [More...]

Silk
Dark Chocolate Almond Milk
★★★★★ (987)
\$3.36
Indulge your sweet tooth the smart way with Silk Dark Chocolate Almondmilk. Feat [More...]

© Nia Kelley Jester 2022

localhost:4200/tag/plant-based

Tags Feature – From Product Page



The image shows a collage of food-related photographs at the bottom: a cluster of red tomatoes, a lime cut in half, a long green leek, and a bowl of yellow soup with green beans.

Product Page (localhost:4200/product/18):

- Product Title:** Costoluto Fiorentino
- Supplier:** Territorial Seed Company
- Rating:** ★★★★☆ (1500)
- Tags:** vegetables, produce, snack (highlighted with a red circle and arrow)
- Price:** \$5.33
- Description:** Costoluto refers to the distinct flattened, heavily-ribbed shape of various Italian heirlooms. This gorgeous selection comes from Florence and impressed us with its early maturity of brilliant red, 4 inch wide by 1 ½ inch tall tomatoes. Fruit are juicy and flavorful for slicing but really shine when slow-roasted or cooked down into a rich sauce. Indeterminate plants perform well in both hot and cooler climates.
- Buttons:** Add To Cart, Continue Shopping

Tag Page (localhost:4200/tag/snack):

- Category:** Categories
- Tags:** All(28), herbs(2), produce(9), vegetables(0), bread(2), pantry(5), dressing(0), milk(3), non-dairy(2), plant-based(2), fruit(2), vegetarian(1), nuts(2), bulk(1), salad greens(1), meat(2), frozen(1), water(1), beverages(4), poultry(1), dairy(1), free-range(2), snack(8), dried goods(2), rice(1), cereal(1), seafood(1), eggs(1)
- Available Items:**

 - Bonjaks Celery Hearts: ★★★★☆ (645) - \$2.84
 - Fresh Cara Cara Oranges: ★★★★☆ (213) - \$116
 - SunRidge Farms Jumbo Roasted Cashews, No Salt: ★★★★☆ (302) - \$10.69
 - Fresh Seedless Cucumber: ★★★★☆ (96) - \$1.01
 - Organic Gala Apples: ★★★★☆ (872) - \$1.31
 - Territorial Seed Company Costoluto Fiorentino: ★★★★☆ (1500) - \$5.33

Login Feature

Phase 4 Project: Kitchen Story +

localhost:4200/tag/snack

FirstService Residen... Apparel Technical... Cage Skirt by Annie... Blackboard Learn Log in to Virgin Pulse GreenLight Credit... How to Use Windo... I put together Cath... »

Kitchen Story

Search Kitchen Story Search

Categories

All(28) herbs(2) produce(9) vegetables(8) bread(2) pantry(5) dressing(1) milk(3) non-dairy(2) plant-based(2) fruit(2) vegetarian(1) nuts(2) bulk(1) salad greens(1) meat(2) frozen(1) water(1) beverages(4) poultry(1) dairy(1) free-range(2) snack(8) dried goods(2) rice(1) cereal(1) seafood(1) eggs(1)

Available Items



Bonipaks Celery Hearts
★★★★★ (645)
\$2.84
Crunchy organic celery, perfect for any soup, sandwich mix, or snack. Celery hea [More....]



Fresh Cara Cara Oranges
★★★★★ (213)
\$1.16
Often referred to as the Pink Naval, Acidity levels are lower on Cara Cara compa [More....]



SunRidge Farms Jumbo Roasted Cashews, No Salt
★★★★★ (302)
\$10.69
These crisp, crunchy jumbo cashews are extra large, plump, meaty and roasted to [More....]



Fresh Seedless Cucumber
★★★★★ (96)
\$1.01
Seedless Cucumbers are generally sweeter than a regular cucumber, which has larg [More....]



Organic Gala Apples
★★★★★ (872)
\$1.31
The Gala apple has a creamy yellow skin with pink to reddish stripes. It's disti [More....]



Territorial Seed Company Costoluto Fiorentino
★★★★★ (1500)
\$5.33
Costoluto refers to the distinct flattened, heavily-ribbed shape of various Ital [More....]

localhost:4200/login

Login Form

The screenshot displays a web browser window with the following details:

- Title Bar:** Phase 4 Project: Kitchen Story
- Address Bar:** localhost:4200/login
- Toolbar:** Includes standard browser icons for back, forward, search, and refresh.
- Tab Bar:** Shows recent tabs including FirstService Residen..., Apparel Technical..., Cage Skirt by Annie..., Blackboard Learn, Log in to Virgin Pulse, GreenLight Credit..., How to Use Windo..., I put together Cath..., and a profile icon.
- Header:** Kitchen Story logo featuring a red pot icon and the text "Kitchen Story". Navigation links for Login, Cart, and Admin Login.
- Content Area:**
 - Welcome:** Text: "We now offer online shopping for basic food staples on our website. Please enjoy!"
 - Login Form:** A form with "Login Form" heading, "Username" and "Password" input fields, and "Login" and "Proceed as Guest" buttons.
 - Background Image:** A large, artistic photograph of a rustic wooden table with bowls of soup, pumpkins, and herbs.
- Page Footer:** © Nia Kelley Jester 2022

Login Form with Form Validation

Phase 4 Project: Kitchen Story

localhost:4200/login

Kitchen Story

Welcome

We now offer online shopping for basic food staples on our website. Please enjoy!

© Nia Kelley Jester 2022

Username

Username cannot be Empty

Password

Password cannot be Empty

Login

Proceed as Guest

Admin Login

FirstService Residen... Apparel Technical... Cage Skirt by Annie... Blackboard Learn Log in to Virgin Pulse GreenLight Credit... How to Use Windo... I put together Cath...

Login Form (screen 1 of 2)

The screenshot displays a web application for "Kitchen Story" with a login interface. The background is a vibrant photograph of fresh produce like a bowl of soup, a lime, and a melon. The login form is centered, featuring fields for "Username" (with "niakelley" entered) and "Password" (with "*****" entered). It includes "Login" and "Proceed as Guest" buttons. The browser title is "Phase 4 Project: Kitchen Story" and the URL is "localhost:4200/login". The top navigation bar offers "Login", "Cart", and "Admin Login". A sidebar on the left shows the "Kitchen Story" logo. The right side of the image is occupied by a code editor showing the source code for the login component. The code is written in TypeScript and includes comments explaining the purpose of methods like "onSubmit" and "login". It also shows imports for "loginService" and "Router", and defines a "User" interface.

```
/* **** */
 * Method Name: onSubmit()
 * Access Type: public
 * Input Parameters: none
 * Return Type: void
 * Purpose:
 * **** */
onSubmit(){
    this.submitted = true;
    if(this.loginForm.invalid)
        return; //don't allow the user to submit the form
    else{
        var result = this.loginService.login(this.loginForm.controls['username'].value,
                                             this.loginForm.controls['password'].value);
        console.log(this.loginForm.value); // prints form values in json format
        //compare the username and password to the User[] array
        alert("User successfully logged in..."); 
        this.router.navigate(['/home']);
    }
}

/* **** */
 * Method Name: login()
 * Access Type: public
 * Input Parameters: Username String, Password String
 * Return Type: boolean
 * Purpose: To validate username and password against the application's database, upon submitting the form to the server.
 *           In a real application, our login method should call an authentication API on a server with the credentials.
 *           To simplify our illustration for now, we authenticate with hardcoded values.
 * **** */
login(username: string, password: string):boolean{
    if(username === "niakelley" && password === "abc123")
        this._isUserLoggedIn = true;
    else
        this._isUserLoggedIn = false;

    return this._isUserLoggedIn;
}
```

Login Form (screen 2 of 2)

The screenshot shows a web browser window for 'Phase 4 Project: Kitchen Story' at `localhost:4200/login`. The main content area displays a 'Login Form' with fields for 'Username' (niakelley) and 'Password' (abc123). Below the form are two buttons: 'Login' and 'Proceed as Guest'. A modal message box is centered, stating 'User successfully logged in...' with an 'OK' button. A red arrow points from this 'OK' button down to the browser's developer tools console, which is highlighted with a red box. The console shows the logged-in user information: `{username: 'niakelley', password: 'abc123'}`. Another red arrow points from this console output to the bottom right, where a second red box highlights the text '2. Redirected to the home page'.

1. Updated console

2. Redirected to the home page

localhost:4200 says
User successfully logged in...

OK

Console

Filter Default levels

2 Issues: 1 1 1

Hide network Log XMLHttpRequests

Preserve log Eager evaluation

Selected context only Autocomplete from history

Group similar messages in Evaluate triggers user activation

Show CORS errors in console

development mode. Call enableProdMode() to enable production mode.

main.ts:11 It looks like you're using ngModel on the same form field as formControlName. Support for using the ngModel input property and ngModelChange event with reactive form directives has been deprecated in Angular v6 and will be removed in a future version of Angular.

For more information on this, see our API docs here: <https://angular.io/api/forms/FormControlName#use-with-ngmodel>

[webpack-dev-server] Live index.js:551 Reloading enabled.

login.component.ts:68 {username: 'niakelley', password: 'abc123'}

Console What's New Issues

The screenshot shows the 'Phase 4 Project: Kitchen Story' home page at `localhost:4200/home`. The page features a dark background with various food items like bread, soup, and fruit. At the top, there's a search bar and a navigation bar with links for 'Login', 'Cart', and 'Admin Login'. Below the navigation is a 'Categories' section with links for 'Baking', 'Breakfast', 'Dinner', etc. The main area is titled 'Available Items' and displays a grid of products:

- 44.8 Organics Organic Basil: \$3.07, 4.5 stars (715 reviews)
- Namaste Celery Hearts: \$2.84, 4.5 stars (645 reviews)
- Doves Kitchen Organic Powerseed Bread: \$6.16, 4.5 stars (145 reviews)
- California Olive Ranch Global Blend Mild Extra Virgin Olive Oil: \$7.70, 4.5 stars (542 reviews)
- Tai Organic Unweetened Coconut Milk: \$3.84, 4.5 stars (215 reviews)
- Fresh Cara Cara Oranges: \$1.16, 4.5 stars (210 reviews)

Admin Menu

Phase 4 Project: Kitchen Story +

localhost:4200/tag/snack

FirstService Residen... Apparel Technical... Cage Skirt by Annie... Blackboard Learn Log in to Virgin Pulse GreenLight Credit... How to Use Windo... I put together Cath... »

Kitchen Story

Categories

All(28) herbs(2) produce(9) vegetables(8) bread(2) pantry(5) dressing(1) milk(3) non-dairy(2) plant-based(2) fruit(2) vegetarian(1) nuts(2) bulk(1) salad greens(1) meat(2) frozen(1) snack(8) dried goods(2) rice(1) cereal(1) seafood(1) eggs(1)

Available Items

Bonipaks Celery Hearts ★★★★☆ (645) \$2.84 Crunchy organic celery, perfect for any soup, sandwich mix, or snack. Celery hea [More....]

Fresh Cara Cara Oranges ★★★★☆ (213) \$1.16 Often referred to as the Pink Novel; Acidity levels are lower on Cara Cara compa [More....]

SunRidge Farms Jumbo Roasted Cashews, No Salt ★★★★☆ (302) \$10.69 These crisp, crunchy jumbo cashews are extra large, plump, meaty and roasted to [More....]

Fresh Seedless Cucumber ★★★★☆ (96) \$1.01 Seedless Cucumbers are generally sweeter than a regular cucumber, which has larg [More....]

Organic Gala Apples ★★★★☆ (872) \$1.31 The Gala apple has a creamy yellow skin with pink to reddish stripes. It's disti [More....]

Territorial Seed Company Costoluto Fiorentino ★★★★☆ (1500) \$5.33 Costoluto refers to the distinct flattened, heavily-ribbed shape of various Ital [More....]

Search Kitchen Story Search

Login Cart Admin Login Add New Product Remove Product Reset Password - Coming Soon Logout

Admin Feature – Add New Product Form

The screenshot shows a web browser window with the title "Phase 4 Project: Kitchen Story" and the URL "localhost:4200/add". The page is titled "Add Product Form" and features a form for adding new products. The form includes fields for Brand Name, Product Name, Organic Product status, Price (\$0), Product Rating (0), Number of Customer Reviews (0), Product Description, Product Categories/Tags, and Base Name of Image File. Below the form, a note states: "In this version of the application, you have to upload the image to the src/assets/images folder. This is NOT an file upload function." At the bottom are "Add Product" and "Return to Homepage" buttons. The background of the page is a photograph of two bowls of soup with garnishes.

Phase 4 Project: Kitchen Story

localhost:4200/add

Add Product Form

Brand Name

Product Name

Organic Product

\$ 0

Product Rating

0

Number of Customer Reviews

0

Product Description

Product Categories/Tags

Base Name of Image File

In this version of the application, you have to upload the image to the src/assets/images folder. This is NOT an file upload function.

Add Product

Return to Homepage

© Nia Kelleu Lester 2022

Admin Feature – Add New Product Form Validation

Phase 4 Project: Kitchen Story X Phase 4 Project: Kitchen Story X Angular Form validation not show X | +

localhost:63667/add

FirstService Residen... Apparel Technical... Cage Skirt by Annie... Blackboard Learn Log in to Virgin Pulse GreenLight Credent... How to Use Windo... I put together Cath...

Login Cart Admin Login

Add Product Form

Brand Name
Bob's Red Mill

Product Name
 ⓘ
Product Name cannot be Empty

Organic Product

\$ 11.18

Product Rating
6 ⓘ
Product Rating must be between 0-5

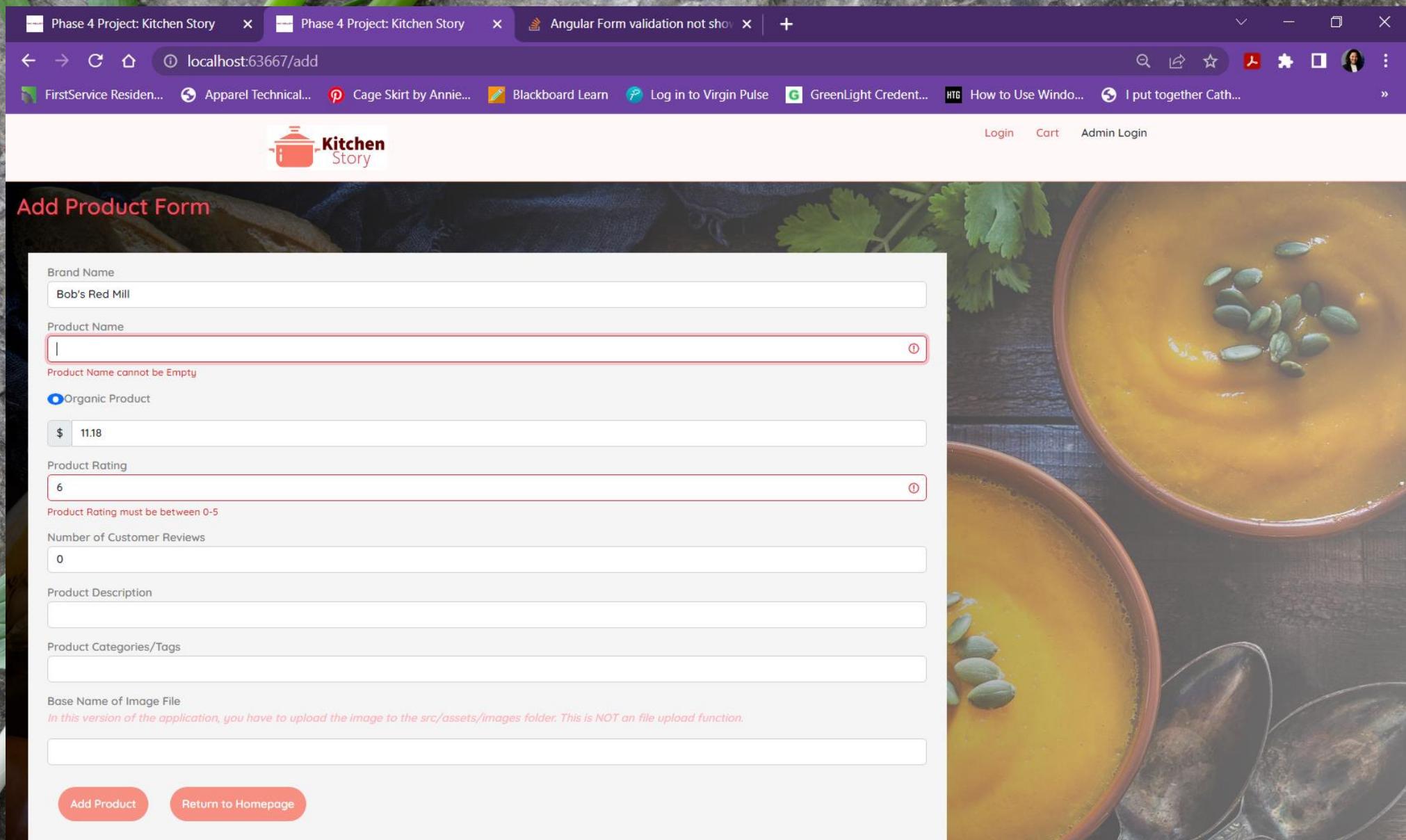
Number of Customer Reviews
0

Product Description

Product Categories/Tags

Base Name of Image File
In this version of the application, you have to upload the image to the src/assets/images folder. This is NOT an file upload function.

Add Product Return to Homepage



The screenshot shows a web browser window with three tabs open. The active tab is titled 'Angular Form validation not show'. The URL in the address bar is 'localhost:63667/add'. The page content is an 'Add Product Form' for a product named 'Bob's Red Mill'. The 'Product Name' field is empty and highlighted with a red border, accompanied by the validation message 'Product Name cannot be Empty'. The 'Product Rating' field contains the value '6', which is also highlighted with a red border and has the validation message 'Product Rating must be between 0-5'. The background of the page features a large image of two bowls of orange soup garnished with green seeds.

Admin Feature – Add New Product Form

The screenshot shows a web browser window with the title "Phase 4 Project: Kitchen Story" and a tab titled "Angular Form validation not show". The URL is "localhost:63667/add". The page has a header with the "Kitchen Story" logo and navigation links for "Login", "Cart", and "Admin Login". The main content is a form titled "Add Product Form" set against a background image of two bowls of soup. The form fields are as follows:

- Brand Name: Bob's Red Mill
- Product Name: Organic Farro
- Type: Organic Product (checkbox checked)
- Price: \$ 11.18
- Product Rating: 5
- Number of Customer Reviews: 89542
- Product Description: In ancient Rome, farro was a staple food that provided the main source of nourishment for the Roman legions. It was so coveted that it was even used as a form of currency.
- Product Categories/Tags: pantry
- Base Name of Image File: farro.jpg (text input field)

At the bottom, there are two buttons: "Add Product" and "Return to Homepage". A success message at the very bottom says "You submitted the following new product: Organic Farro for \$11.18".

Admin Feature – Add New Product Form

The screenshot shows a web browser window with the title "Phase 4 Project: Kitchen Story". The URL is "localhost:63667/add". The page displays an "Add Product" form with fields for Brand Name (Bob's Red Mill), Product Name (Organic Farro), Product Type (Organic Product), Price (\$ 11.18), Product Rating (5), Number of Customer Reviews (89542), Product Description (In ancient Rome, farro was a staple food that provided the main source of nourishment for the Roman legions. It was so coveted that it wa...), Product Categories/Tags (pantry), and Base Name of Image File (farro.jpg). At the bottom are "Add Product" and "Return to Homepage" buttons. A success message modal is centered on the screen, stating "Successfully added a new product..." with an "OK" button.

localhost:63667 says
Successfully added a new product...

OK

Dimensions: Responsive ▾ 1210

Brand Name
Bob's Red Mill

Product Name
Organic Farro

Organic Product

\$ 11.18

Product Rating
5

Number of Customer Reviews
89542

Product Description
In ancient Rome, farro was a staple food that provided the main source of nourishment for the Roman legions. It was so coveted that it wa...

Product Categories/Tags
pantry

Base Name of Image File
In this version of the application, you have to upload the image to the src/assets/images folder. This is NOT an file upload function.

farro.jpg

Add Product Return to Homepage

© Nia Kelley Jester 2022

localhost:63667 says

Successfully added a new product...

OK

Console

Filter

2 Issues: 1 1 1

Default levels

Hide network

Preserve log

Selected context only

Group similar messages in console

Show CORS errors in console

Log XMLHttpRequests

Eager evaluation

Autocomplete from history

Evaluate triggers user activation

enable production mode.

add-product.component.html:25
It looks like you're using ngModel on the same form field as formControlName.
Support for using the ngModel input property and ngModelChange event with reactive form directives has been deprecated in Angular v6 and will be removed in a future version of Angular.

For more information on this, see our API docs here:
<https://angular.io/api/forms/FormControlName#use-with-ngmodel>

[webpack-dev-server] Live Reloading enabled. index.js:551

add-product.component.ts:72
{productId: 28, imageUrl: '/assets/images/farro.jpg', productName: 'Organic Farro', price: 11.18, brand: "Bob's Red Mill", ...} i

Console What's New Issues

Admin Feature – Add New Product Form

Phase 4 Project: Kitchen Story localhost:4200/home

Dimensions: Responsive ▾ 1212 x 859 70% ▾ No throttling ▾

FirstService Residen... Apparel Technical... Cage Skirt by Annie... Blackboard Learn Log in to Virgin Pulse GreenLight Credent... How to Use Windo... I put together Cath...

Console ▾ 1 1 Default levels ▾ 2 hidden

Filter

2 Issues: 1 1

Hide network Log XMLHttpRequests
 Preserve log Eager evaluation
 Selected context only Autocomplete from history
 Group similar messages in console Evaluate triggers user activation
 Show CORS errors in console

does here:
<https://angular.io/api/forms/FormControlName#use-with-ngmodel>

[webpack-dev-server] Live index.js:551

add-product.component.ts:72

```
{productId: 29, imageUrl: '/assets/images/farro.jpg', productName: 'Organic Farro', price: 11.18, brand: "Bob's Red Mill", ...} ⓘ  
brand: "Bob's Red Mill"  
description: "In ancient Rome, farro was a staple food."  
imageUrl: "/assets/images/farro.jpg"  
numOfReviews: 89542  
organic: "true"  
price: 11.18  
productId: 29  
productName: "Organic Farro"  
rating: 5  
tags: "pantry"
```

[[Prototype]]: Object

Console What's New Issues

Topo Chico
Mineral Water Twist of Lime (4 pack)
★★★★★ (2654)

\$5.39
Topo Chico has always been known for the legend surrounding its origins. Today, [More...]

Kitchen Basics
Unsalted Chicken Stock
★★★★★ (871)

\$2.95
For yummy homemade taste, pick up some Kitchen Basics Unsalted Chicken Stock. Ma [More...]

HEB
Wild Caught Extra Jumbo Sea Scallops
★★★★★ (748)

\$27.78
Rich flavor with a meaty texture. Great for sautéing or grilling. Fresh, never f [More...]

General Mills
Cheerios Cereal
★★★★★ (523)

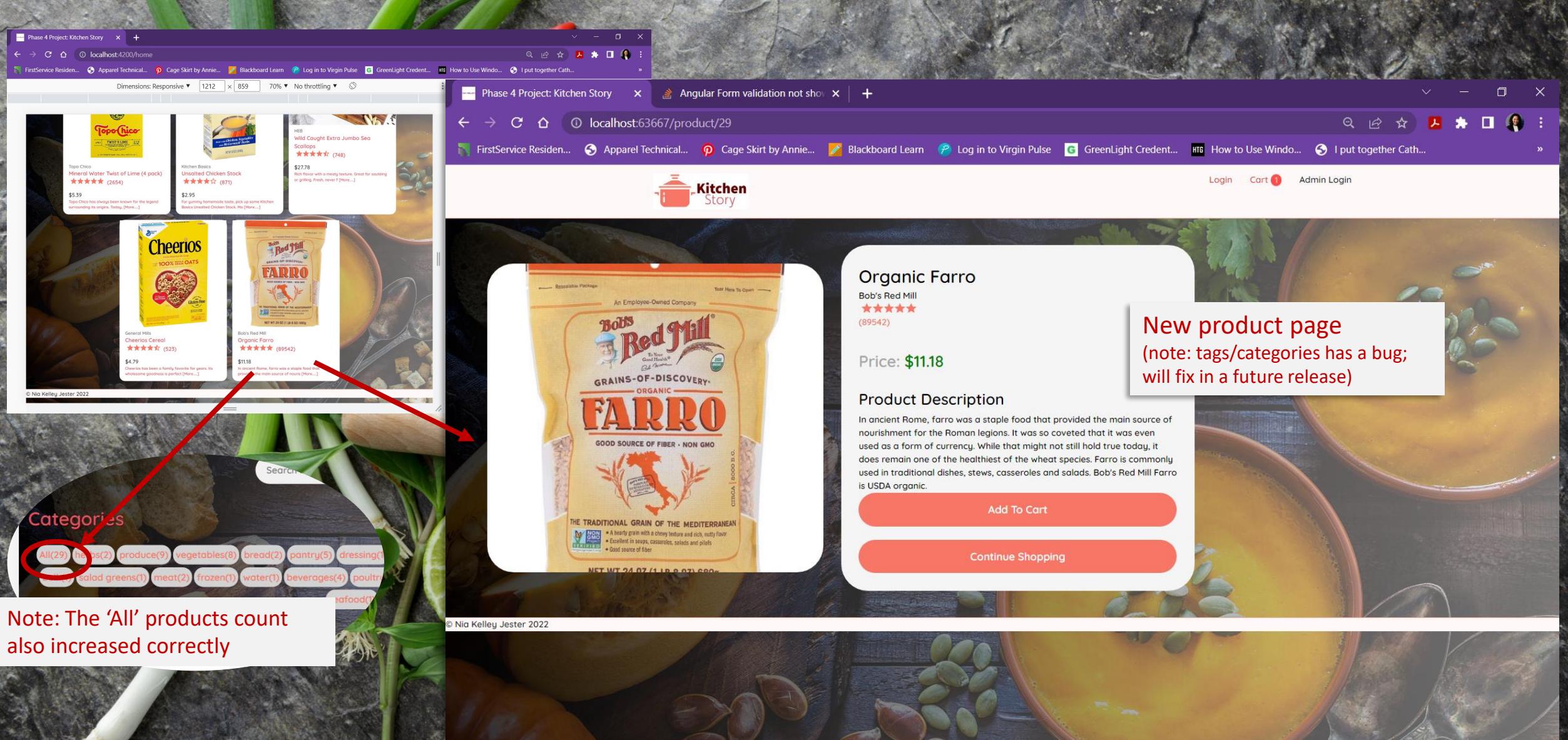
\$4.79
Cheerios has been a family favorite for years. Its wholesome goodness is perfect [More...]

Bob's Red Mill
Organic Farro
★★★★★ (89542)

\$11.18
In ancient Rome, farro was a staple food that provided the main source of nouris [More...]

© Nia Kelley Jester 2022

Admin Feature – Add New Product Form



Admin Feature – Remove Product Form

Phase 4 Project: Kitchen Story X +

localhost:4200/remove

Kitchen Story

Delete Product

	Organic Basil Our H-E-B Organic Fresh Basil has about 1/2 CUP Chopped within the package! TIP: [More....]	Remove Product
	Celery Hearts Crunchy organic celery, perfect for any soup, sandwich mix, or snack. Celery hea [More....]	Remove Product
	Organic Powerseed Bread Sweetened with organic fruit juices, Powerseed® has 1g of sugar per slice. It is [More....]	Remove Product
	Global Blend Mild Extra Virgin Olive Oil Our mildest Extra Virgin Olive Oil from our California farmers and partner growe [More....]	Remove Product
	Organic Unsweetened Coconut Milk Thai Kitchen Organic Unsweetened Coconut Milk is made from pressed, ripe coconut [More....]	Remove Product
	Fresh Cara Cara Oranges Often referred to as the Pink Navel; Acidity levels are lower on Cara Cara compa [More....]	Remove Product
	Jumbo Roasted Cashews, No Salt These crisp, crunchy jumbo cashews are extra large, plump, meaty and roasted to [More....]	Remove Product

Login Cart Admin Login

Add New Product

Remove Product

Reset
Password -
Coming
Soon

Logout

localhost:4200/remove

Admin Feature – Remove Product Form

Phase 4 Project: Kitchen Story X +

localhost:4200/remove

FirstService Residen... Apparel Technical... Cage Skirt by Annie... Blackboard Learn Log in to Virgin Pulse GreenLight Credit... How to Use Windo... I put together Cath...

	Whole Natural Raw Almonds A good source of fiber and 6 vitamins and minerals. Contains 14 G of total fat p [More....]	Remove Product
	Organic Red Lentils Add a delicious and nutritious boost to any of your favorite dinners with Arrow [More....]	Remove Product
	Mineral Water Twist of Lime (4 pack) Topo Chico has always been known for the legend surrounding its origins. Today, [More....]	Remove Product
	Unsalted Chicken Stock For yummy homemade taste, pick up some Kitchen Basics Unsalted Chicken Stock. Ma [More....]	Remove Product
	Wild Caught Extra Jumbo Sea Scallops Rich flavor with a meaty texture. Great for sautéing or grilling. Fresh, never f [More....]	Remove Product
	Cheerios Cereal Cheerios has been a family favorite for years. Its wholesome goodness is perfect [More....]	Remove Product
	Organic Farro In ancient Rome, farro was a staple food that provided the main source of nouris [More....]	Remove Product

[Return to Homepage](#)

© Nia Kelley Jester 2022

Admin Feature – Remove Product Form

Phase 4 Project: Kitchen Story localhost:4200/remove

FirstService Residen... Apparel Technical... Cage Skirt by Annie...

Dimensions: Responsive ▾ 1212

Add a delicious and nu favorite dinners with Arrow [More....]

Mineral Water Twist of Lime (4 pack)
Topo Chico has always been known for the legend surrounding its origins. Today, [More....]

Unsalted Chicken Stock
For yummy homemade taste, pick up some Kitchen Basics Unsalted Chicken Stock. Ma [More....]

Wild Caught Extra Jumbo Sea Scallops
Rich flavor with a meaty texture. Great for sautéing or grilling. Fresh, never f [More....]

Cheerios Cereal
Cheerios has been a family favorite for years. Its wholesome goodness is perfect [More....]

Organic Farro
In ancient Rome, farro was a staple food that provided the main source of nouris [More....]

Return to Homepage

localhost:4200 says
Removed Product from the Kitchen Story inventory...

OK

HTG How to Use Wind... I put together Cath...
Console 1 hidden Default levels
Filter 2 Issues: 1 1 1
Log XMLHttpRequests
Preserve log
Selected context only
Group similar messages in console
Show CORS errors in console
remove-product.component.ts:72
ERROR Error: NG02200: Cannot find a differ supporting object 'pantry' of type 'string'. NgFor only supports binding to Iterables, such as Arrays. Find more at <https://angular.io/errors/NG02200>
at NgForOf.ngDoCheck ([common.mjs:3202:31](#))
at callHook ([core.mjs:2501:18](#))
at callHooks ([core.mjs:2460:17](#))
at executeInitAndCheckHooks ([core.mjs:2411:9](#))
at refreshView ([core.mjs:11999:21](#))
at refreshEmbeddedViews ([core.mjs:13034:17](#))
at refreshView ([core.mjs:12008:9](#))
at refreshComponent ([core.mjs:13080:13](#))
at refreshChildComponents ([core.mjs:11774:9](#))
at refreshView ([core.mjs:12034:13](#))
remove-product.component.ts:27
{productId: 29, imageUrl: '/assets/images/farr...o.jpg', productName: 'Organic Farro', price: 1 1.18, brand: "Bob's Red Mill", ...} [!](#)

Console What's New Issues

Admin Feature – Remove Product Form

Phase 4 Project: Kitchen Story X +

localhost:4200/home

FirstService Residen... Apparel Technical... Cage Skirt by Annie... Blackboard Learn Log in to Virgin Pulse Greenlight Credit... How to Use Windo... I put together Cath...

Dimensions: Responsive ▾ 1212 x 859 70% No throttling

Console 2 Issues: 1 = 1

Filter Default levels

2 hidden

Hide network Log XMLHttpRequests

Preserve log Eager evaluation

Selected context only Autocomplete from history

Group similar messages in console Evaluate triggers user activation

Show CORS errors in console

at refreshEmbeddedViews (core.mjs:13034:17)
at refreshView (core.mjs:12008:9)
at refreshComponent (core.mjs:13080:13)
at refreshChildComponents (core.mjs:11774:9)
at refreshView (core.mjs:12034:13)

remove_product.component.ts:27
{productId: 29, imageUrl: '/assets/images/farr...
vo.jpg', productName: 'Organic Farro', price: 11.18, brand: "Bob's Red Mill", ...} i
brand: "Bob's Red Mill"
description: "In ancient Rome, farro was a s...
imageUrl: '/assets/images/farro.jpg'
numOfReviews: 89542
organic: "true"
price: 11.18
productId: 29
productName: "Organic Farro"
rating: 5
tags: "pantry"
[[Prototype]]: Object

Console What's New Issues

Categories

All(28) herbs(2) produce(9) vegetables(8) bread(2) pantry(5) dressing(1) milk(3)

Note: The 'All' products count also decreased correctly

© Nia Kelley Jester 2022



Features to Implement for Capstone Project

Kitchen Story

Features

FRONTEND

- Tags for New Product
 - Fix bug – use ngFor to bind to an Array
- Add “Reset Password” functionality for the Admin user
- Use Observables for User monitoring
- Add HTTP functionality
- Add dynamic appearance of the nav bar, based on user state
- Continue to refine the CSS code to improve the overall look & feel of the application
- Remove hardcoded product, tags/categories, and User data

BACKEND

- Create the Spring Boot application
- Establish the REST API
- Create the MySQL database
 - Product information
 - Tags/categories
 - User data
- Connect the frontend and the backend