

The steps are to be performed to manually test navigating the website, searching the shop, adding items to the basket, checking out as a guest user and a registered user, creating a wishlist of items, adding reviews and adding new products as an administrator. The stripe payments will also be tested using a test card for a successful transaction and a test card for an unsuccessful transaction.

Step	Test	Expected Outcome	Actual Outcome
01	Open web application in either development (codeanywhere ensure port is set to public) or production (heroku)	index is rendered	PASS – see figure 1
02	In the navbar click on the 'Shop' dropdown menu	Dropdown menu showing links for 'Accessories', 'Charcoal', 'Rubs & Spices', 'Smoking Wood' and 'All Items' is shown.	PASS – see figure 2
03	In the navbar 'Shop' dropdown menu click on 'Accessories'	shop is rendered showing only products with the category accessories	PASS – see figure 3
04	In the navbar 'Shop' dropdown menu click on 'Charcoal'	shop is rendered showing only products with the category charcoal	PASS – see figure 4
05	In the navbar 'Shop' dropdown menu click on 'Rubs & Spices'	shop is rendered showing only products with the category rubs_spices	PASS – see figure 5
06	In the navbar 'Shop' dropdown menu click on 'Smoking Wood'	shop is rendered showing only products with the category smoking_wood	PASS – see figure 6
07	In the navbar 'Shop' dropdown menu click on 'All Items'	shop is rendered showing all products	PASS – see figure 7
08	In the navbar click on the BBQ Time logo	index is rendered	PASS – see figure 8
09	In the navbar click on the 'Account' dropdown menu	Dropdown menu showing links for 'Sign Up' and 'Login' is shown.	PASS – see figure 9
10	In the navbar 'Account' dropdown menu click on 'Sign Up'	accounts/signup is rendered	PASS – see figure 10

11	In the navbar 'Shop' dropdown menu click on 'Login'	accounts/login is rendered	PASS – see figure 11
12	In the navbar search input box enter the word 'wing' and click 'Search'	Two products will be displayed – Buffalo Soldier Wing Rub and Iron BBQ Rub. This is due to them having the word 'wing' either in the product name or the description.	PASS – see figure 12
13	In the navbar click on the basket icon.	basket will be rendered. As there are no products in the basket a message saying 'Your basket is empty' will be displayed with a button 'KEEP SHOPPING'	PASS – see figure 13
14	Click on the button 'KEEP SHOPPING'	shop is rendered showing all products	PASS – see figure 14
15	In the navbar click on the BBQ Time logo	index is rendered	PASS – see figure 15
16	Click on the button 'Shop now!'	shop is rendered showing all products	PASS – see figure 16
17	On the product 'Blues Hog Wood Chunks Apple' click 'Add to Basket'	As the shop page was the current page it will be redirected to this page again. The number under the basket has changed from '0' to '1'.	PASS – see figure 17
18	In the navbar 'Shop' dropdown menu click on 'Rubs & Spices'	shop is rendered showing only products with the category rubs_spices	PASS – see figure 18
19	On the product 'Buffalo Soldier Wing Rub' click 'Add to Basket'	As the shop page showing the rubs & spices category was the current page it will be redirected to this page again. The number under the basket has changed from '1' to '2'.	PASS – see figure 19

20	On the product 'Dirty Cow Beef BBQ Rub' click the image.	Product_detail is rendered for the product selected. The reviews sections asks for a login to be able to submit a review and there are no reviews for the product.	PASS – see figures 20-21
21	Change the quantity to 3 and click 'Add to Basket'	The number under the basket has changed from '2' to '5'.	PASS – see figure 22
22	In the navbar click on the basket icon.	basket will be rendered. The products 'Blues Hog Wood Chunks Apple', 'Buffalo Soldier Wing Rub' and 'Dirty Cow Beef BBQ Rub' are shown.	PASS – see figures 23-24
23	In the basket, on the product 'Blues Hog Wood Chunks Apple' change the quantity to 2 and click 'Update'.	The subtotal for that item should double and the basket total and grand total should also increase by the same amount. The delivery will now be £0.00 as the basket total has exceeded £50.00.	PASS – see figures 25-26
24	In the basket, on the product 'Blues Hog Wood Chunks Apple' change the quantity to 0 and click 'Update'.	The product 'Blues Hog Wood Chunks Apple' will be removed from the basket and the total and grand total adjusted accordingly.	PASS – see figures 27-28
25	In the basket, on the product 'Buffalo Soldier Wing Rub' click 'Delete'.	The product 'Buffalo Soldier Wing Rub' will be removed from the basket and the total and grand total adjusted accordingly.	PASS – see figure 29
26	In the basket click 'SECURE CHECKOUT'.	checkout will be rendered. The order summary showing the products in the basket will be shown.	PASS – see figures 30-31

27	Fill out the form using the stripe failed payment card number – 4000000000009995. Click 'Complete Order'	checkout will be rendered. Under the card detail the message 'Your card has insufficient funds.' is displayed.	PASS – see figure 32
28	Fill out the form using the stripe successful payment card number – 4242424242424242. Click 'Complete Order'	Checkout/checkout_success will be rendered. The order information will be displayed.	PASS – see figure 33
29	Go to the stripe developers dashboard and look at the webhook activity.	The following successfully received webhooks should be listed: <code>payment_intent.created</code> <code>charge.failed</code> <code>payment_intent.payment_failed</code> <code>charge.succeeded</code> <code>payment_intent.succeeded</code>	PASS – see figure 34 Successfully received webhooks: <code>payment_intent.created @ 18:21:28</code> <code>charge.failed @ 18:22:57</code> <code>payment_intent.payment_failed @ 18:22:57</code> <code>charge.succeeded @ 18:23:26</code> <code>payment_intent.succeeded @ 18:23:27</code>
30	Back on the BBQ Time website, in the navbar 'Account' dropdown menu click on 'Sign Up'	accounts/signup is rendered	PASS – see figure 35
31	Fill out the form with the required information and click 'Sign Up'	index is rendered	PASS – see figure 36
32	In the navbar click on the 'Account' dropdown menu	Dropdown menu showing links for 'My Profile', 'Wishlist' and 'Logout' is shown.	PASS – see figure 37
33	In the navbar 'Account' dropdown menu click on 'My Profile'	profile is rendered. A form for default delivery information is rendered. No information is present as it has not been added.	PASS – see figure 38
34	Add default delivery information, making sure that the country selected is United Kingdom and click 'Update Information'	profile is rendered. A form for default delivery information is rendered. The information	PASS – see figure 39

		entered in the previous step is present.	
35	Navigate to the shop, add a product to the basket, go to the basket and click 'SECURE CHECKOUT'	checkout will be rendered. The order summary showing the product in the basket will be shown. The delivery details are all prefilled in the form.	PASS – see figure 40-41
36	Enter data for the empty field (full name) and change the country to United States of America. Make sure the 'Save this delivery information to my profile' is checked. Enter the stripe successful payment card number – 4242424242424242. Click 'Complete Order'	Checkout/checkout_success will be rendered. The order information will be displayed.	PASS – see figure 42
37	In the navbar 'Account' dropdown menu click on 'My Profile'	profile is rendered. A form for default delivery information is rendered. The country has changed from United Kingdom to United States of America. Order history is present of the order placed in step 36.	PASS – see figure 43
38	In the navbar 'Account' dropdown menu click on 'Wishlist'	Profile/wishlist is rendered. A message is displayed 'Your wishlist is empty.'	PASS – see figure 44
39	Navigate to the shop (all items), on the product 'Blues Hog Cherry Chunks' click the star icon.	As the shop page was the current page it will be redirected to this page again.	PASS – see figure 45
40	In the navbar 'Account' dropdown menu click on 'Wishlist'	Profile/wishlist is rendered. 'Blues Hog Cherry Chunks' will be listed.	PASS – see figure 46
41	Click 'Remove'	Profile/wishlist is rendered. A message is displayed 'Your wishlist is empty.'	PASS – see figure 47

42	Navigate to the shop (all items), on the product 'Blues Hog Cherry Chunks' click the image to display the product detail.	Product_detail is rendered for the product selected.	PASS
43	Click the star icon	As the product_detail page for 'Blues Hog Cherry Chunks' was the current page it will be redirected to this page again.	PASS
44	In the navbar 'Account' dropdown menu click on 'Wishlist'	profile/wishlist is rendered. 'Blues Hog Cherry Chunks' will be listed.	PASS – see figure 48
45	Navigate to the shop (all items), on the product 'Dirty Cow Beef BBQ Rub' click the image to display the product detail.	Product_detail is rendered for the product selected. In the reviews section a form is available to fill out. There are no reviews for this product.	PASS – see figures 49-50
46	Fill out the review form with the relevant information and click 'Submit Review'	Product_detail is rendered for the product selected. In the reviews section a form is available to fill out. There is a review with the information entered. The username and date is present on the review.	PASS – see figure 51
47	In the navbar 'Account' dropdown menu click on 'Logout'	accounts/logout is rendered. The message 'Are you sure you want to logout?' is displayed.	PASS – see figure 52
48	Click 'Logout'	index is rendered. Only 'Signup' and 'Login' are available in the 'Account' drop down menu.	PASS – see figure 53
49	In the navbar 'Account' dropdown menu click on 'Login'	accounts/login is rendered	PASS

50	Login as the administrator (the superuser account created in Django).	index is rendered. 'Product Management', 'My Profile', 'Wishlist' and 'Logout' are available in the 'Account' dropdown menu.	PASS – see figure 54
51	In the navbar 'Account' dropdown menu click on 'Wishlist'	profile/wishlist is rendered. A message is displayed 'Your wishlist is empty.'	PASS – see figure 55
52	In the navbar 'Account' dropdown menu click on 'Product Management'	shop/add is rendered.	PASS – see figures 56-57
53	Click 'Cancel'	Shop is rendered.	PASS
54	In the navbar 'Account' dropdown menu click on 'Product Management'	shop/add is rendered.	PASS
55	Enter details for a test product. Do not add an image. Click 'Add Product'	product_detail for the new product is rendered. The noimage.png image is rendered as no photo was uploaded.	PASS – see figure 58
56	Click 'Edit'	shop/edit is rendered. All fields are pre-filled with the product details.	PASS – see figure 59
57	Click 'Choose file' and attach a photo to the product. Click 'Update Product'	product_detail for the new product is rendered. The chosen image is rendered.	PASS – see figure 60
58	Click 'Delete'	Shop is rendered. The product is not present in the shop.	PASS – see figures 61-63
59	Navigate to the shop (all items), on the product 'Heat Proof Gloves' click the star icon.	As the shop page was the current page it will be redirected to this page again.	PASS
60	In the navbar 'Account' dropdown menu click on 'Wishlist'	Profile/wishlist is rendered. 'Heat Proof Gloves' will be listed.	PASS – see figure 64
61	In the navbar 'Account' dropdown menu click on 'Logout'	accounts/logout is rendered. The message 'Are you sure you want to logout?' is displayed.	PASS

62	Click 'Logout'	index is rendered. Only 'Signup' and 'Login' are available in the 'Account' drop down menu.	PASS – see figure 65
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Figures

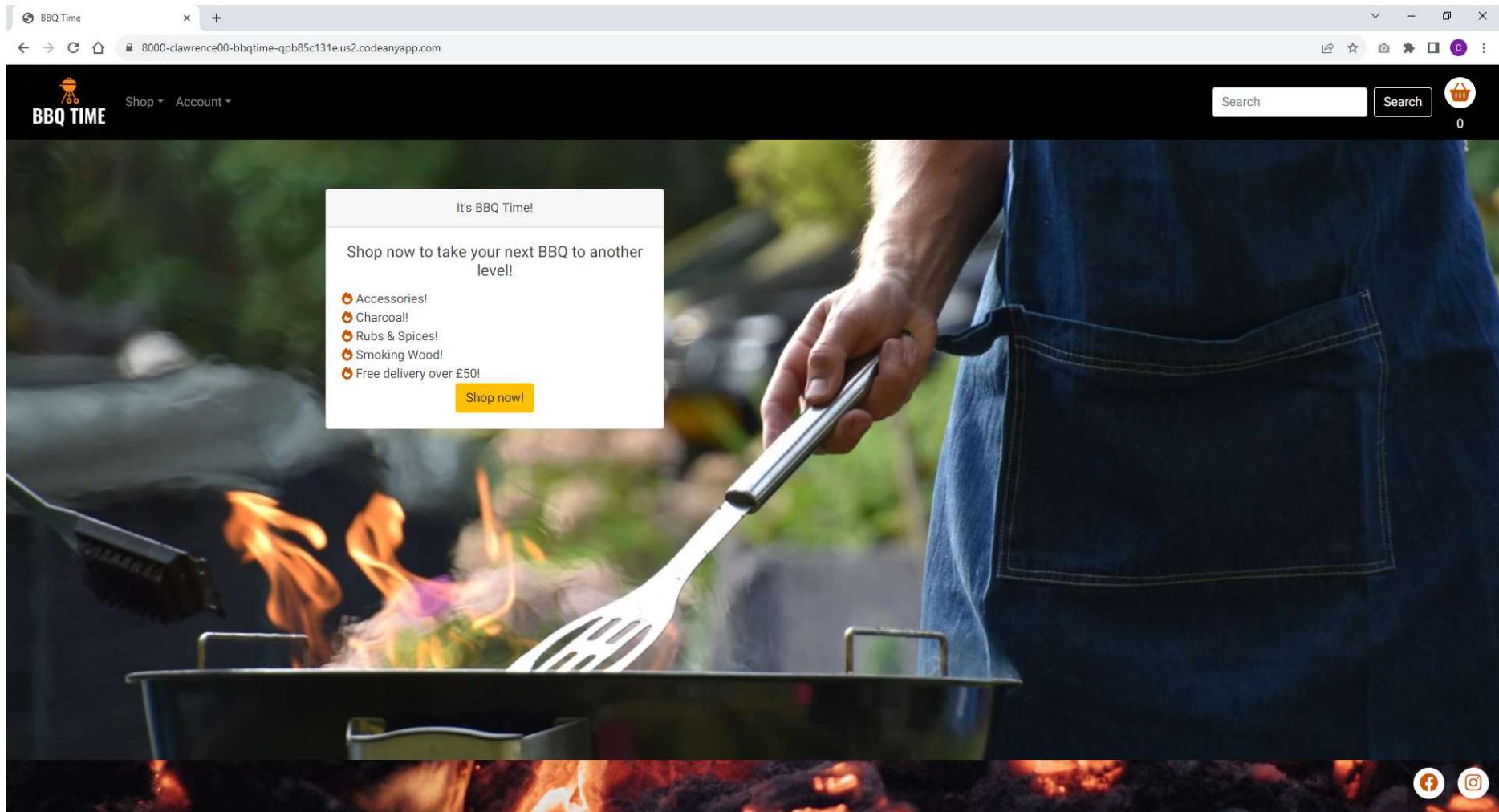


Figure 1

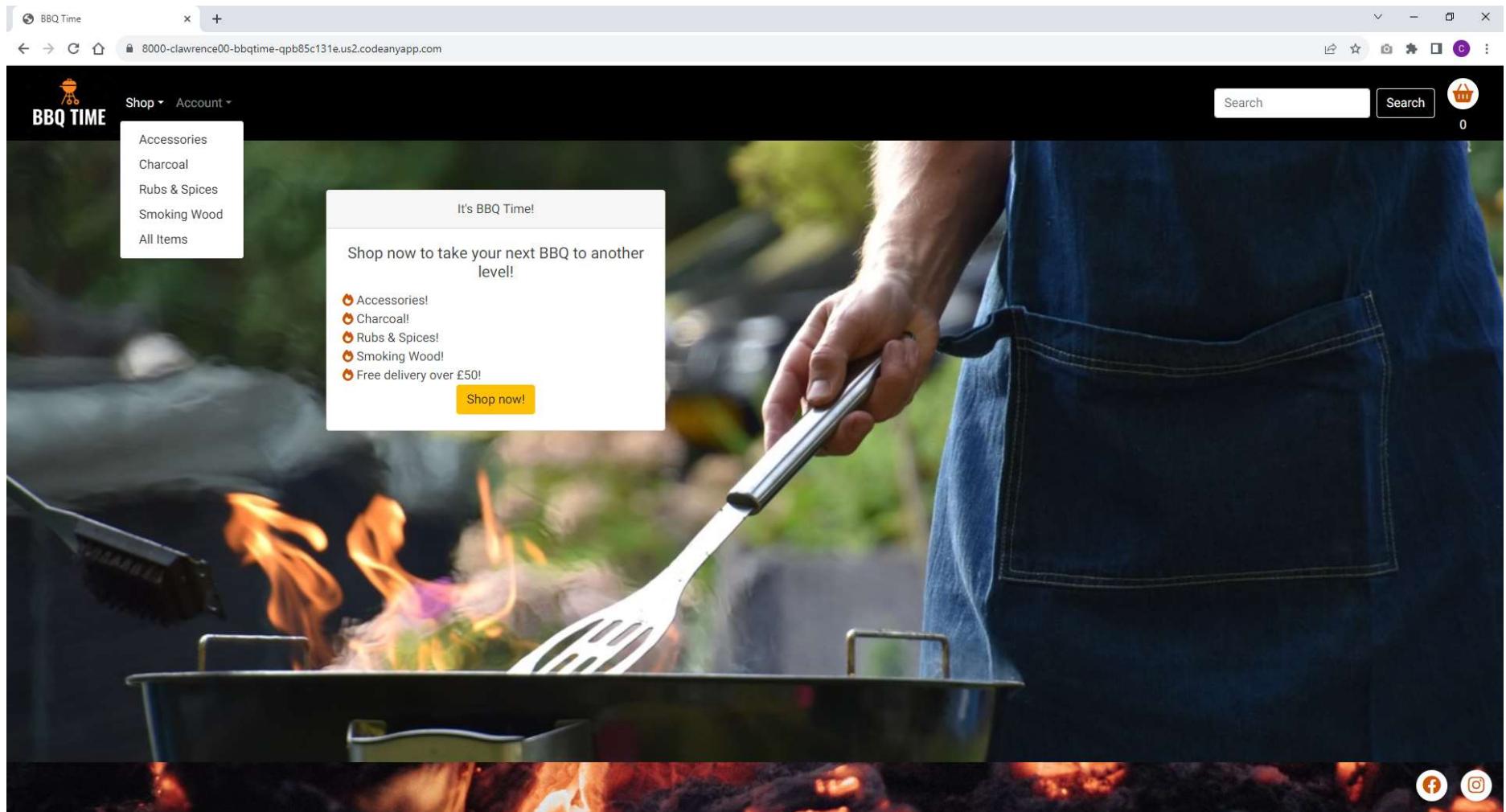


Figure 2

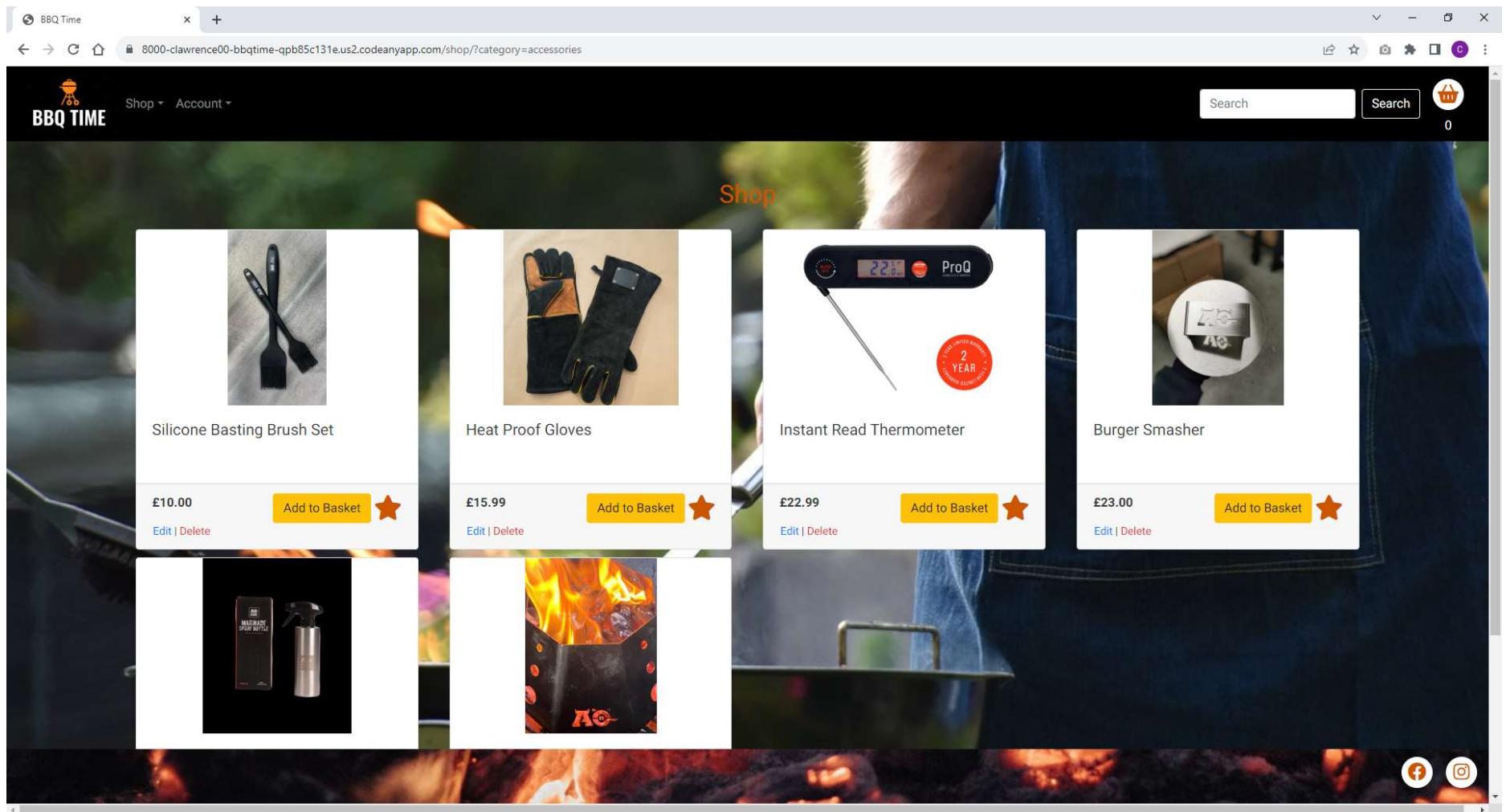


Figure 3

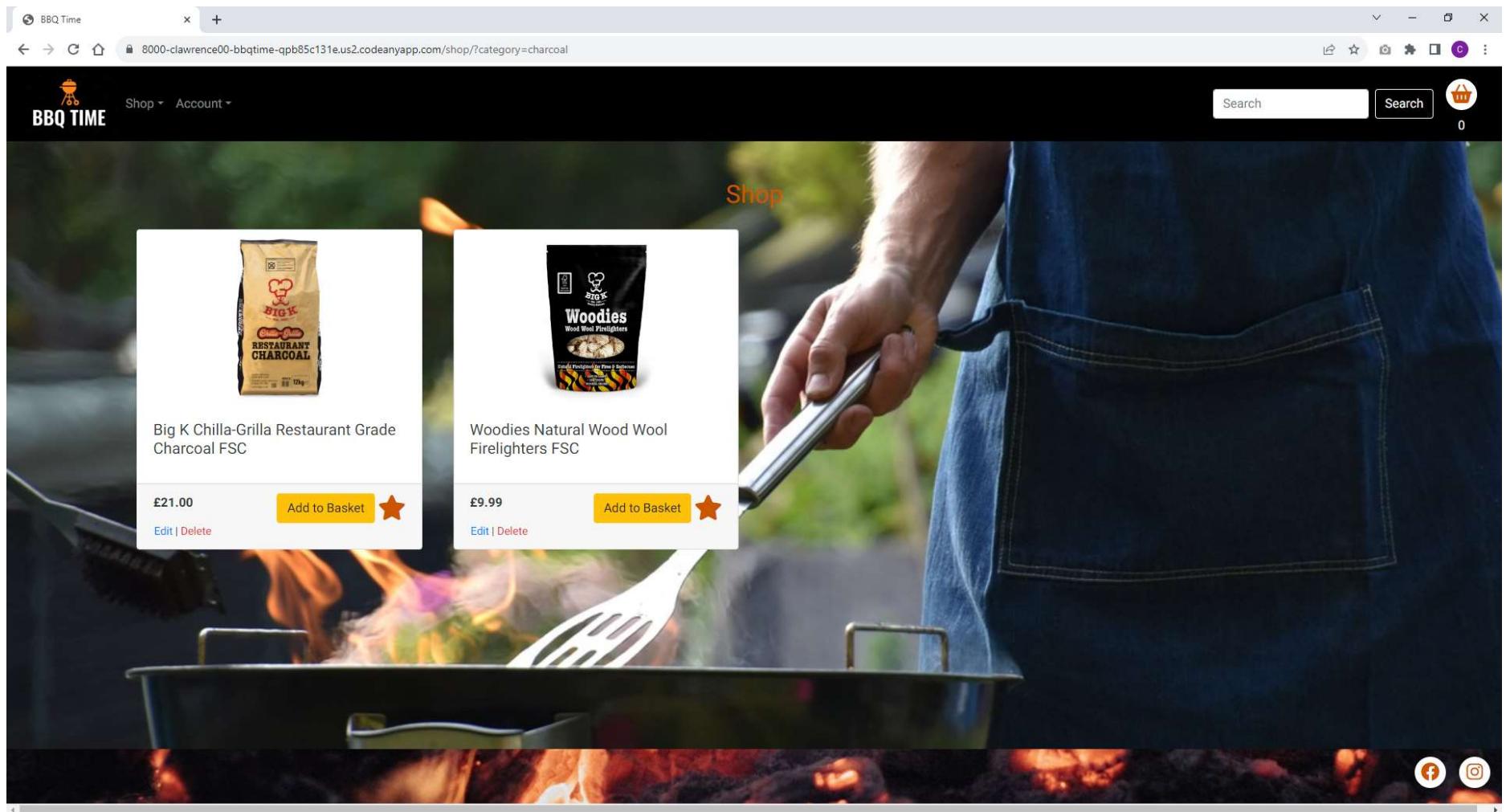


Figure 4

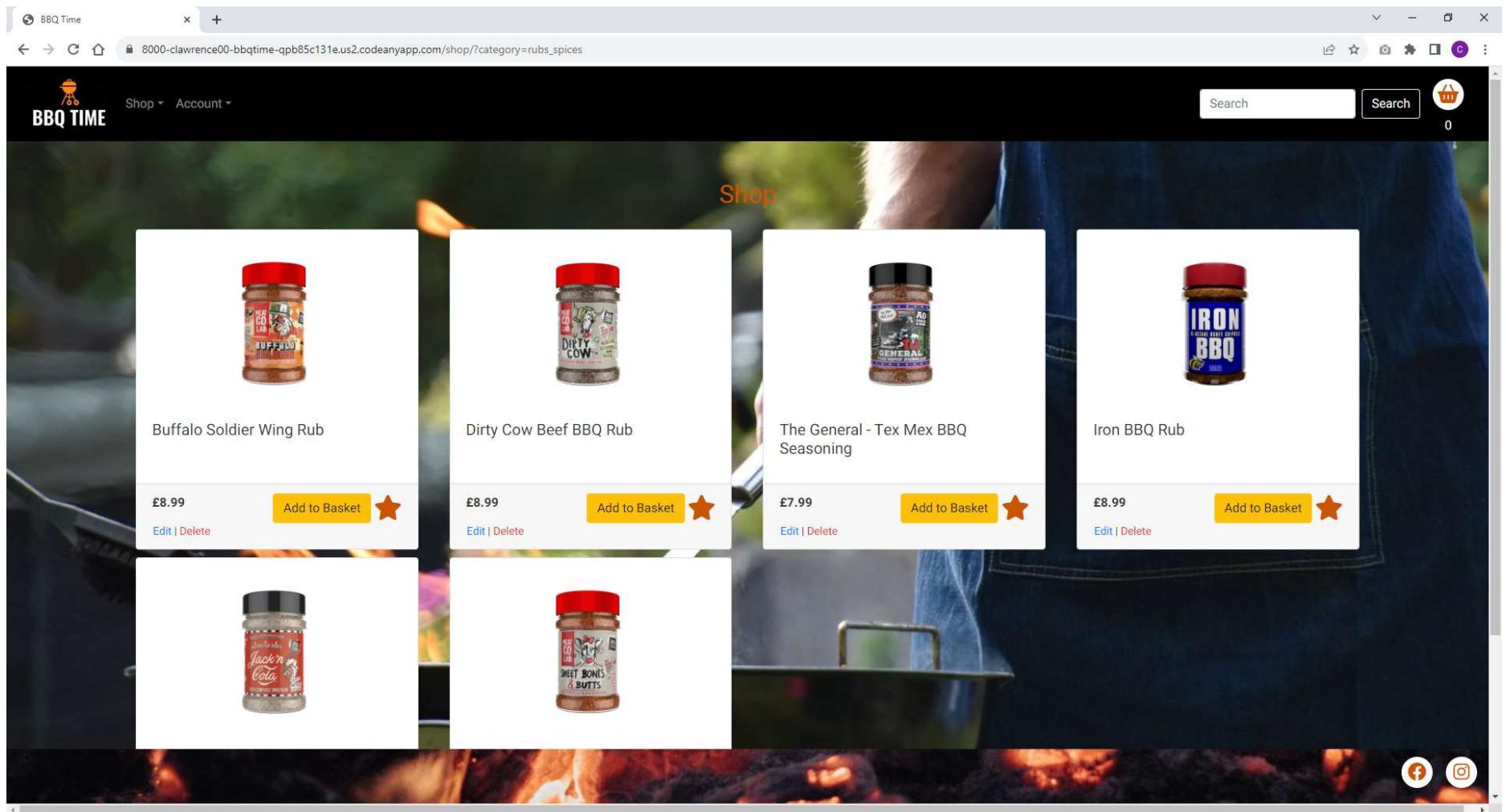


Figure 5

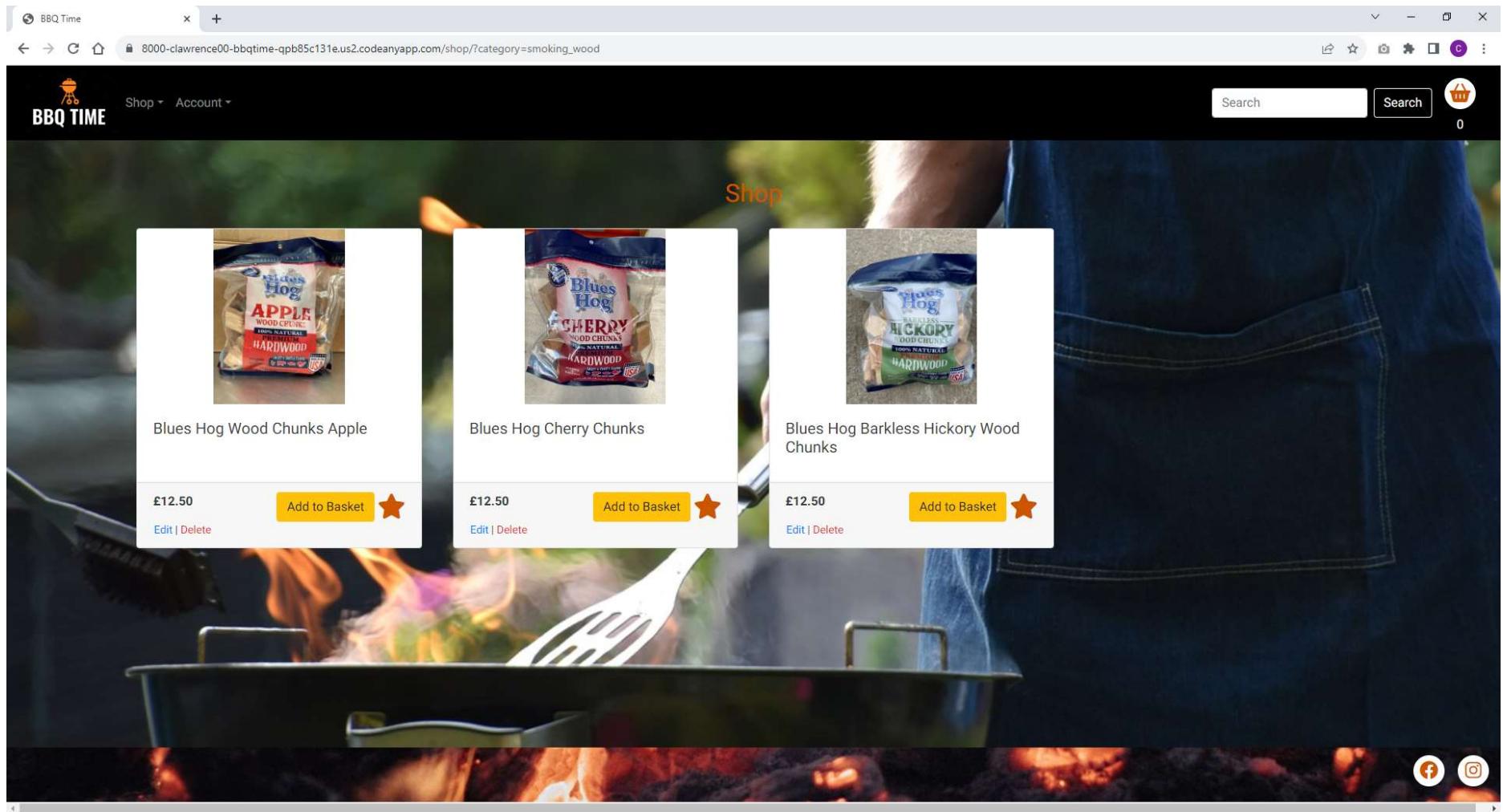


Figure 6

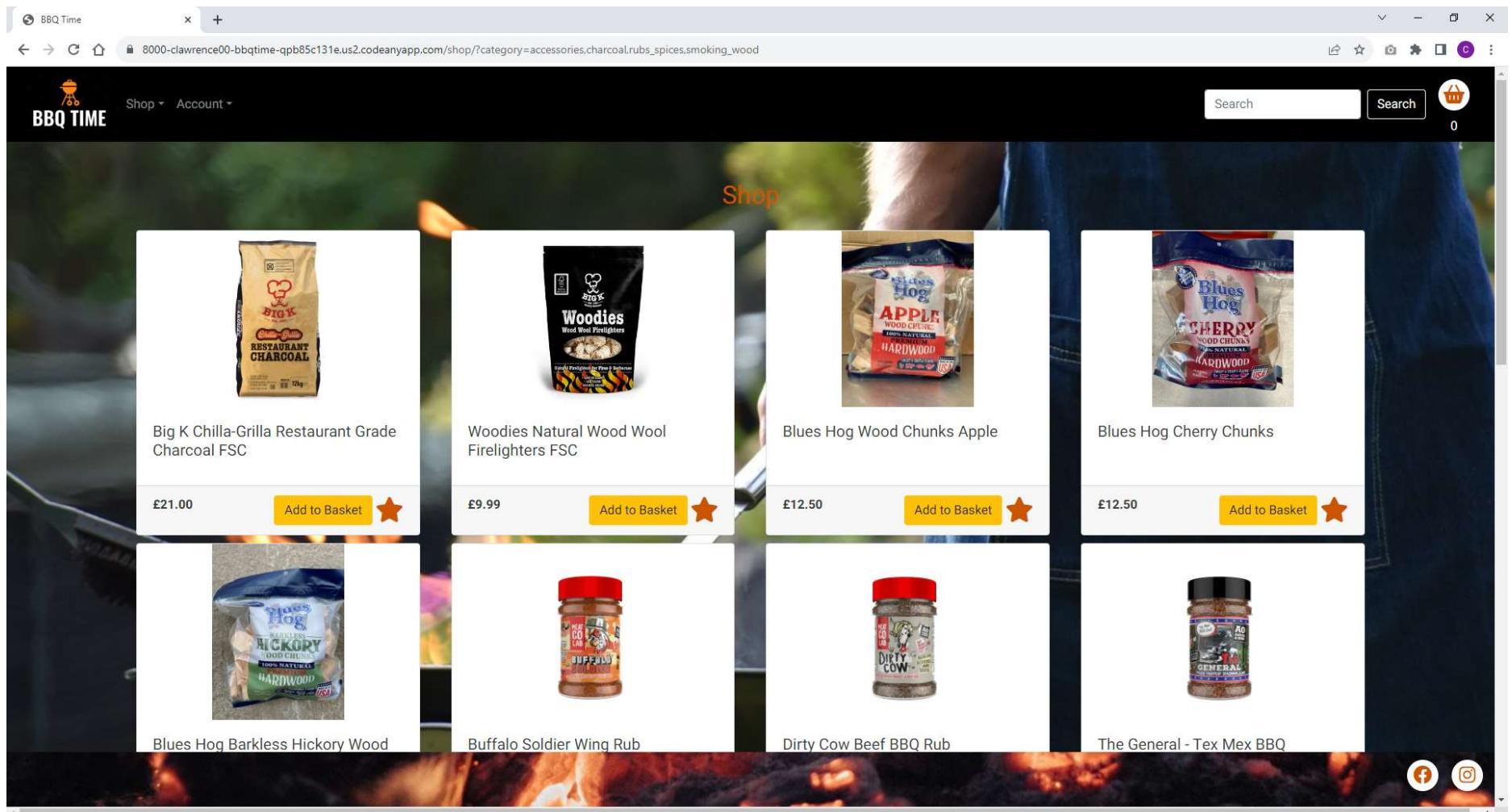


Figure 7

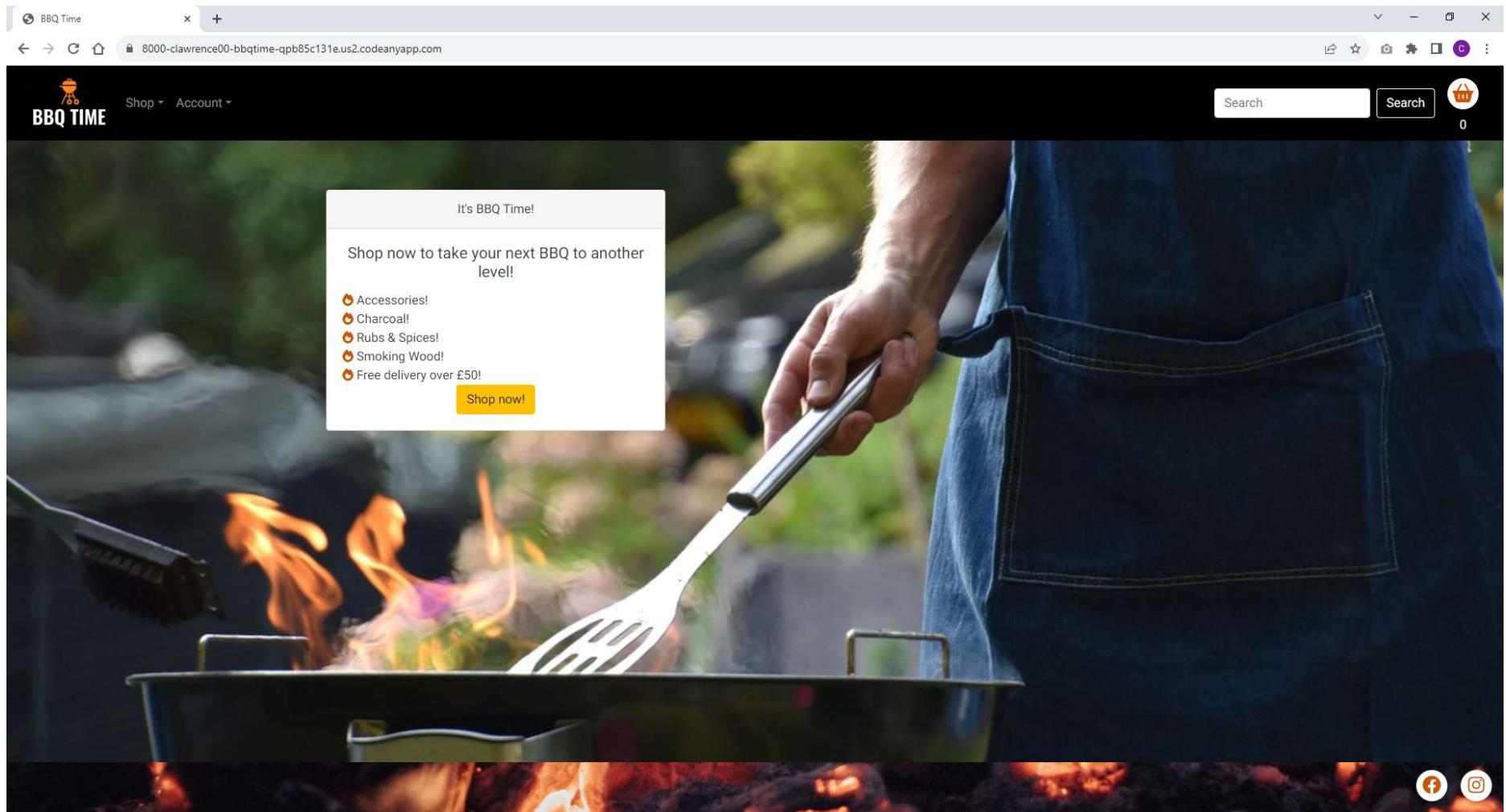


Figure 8

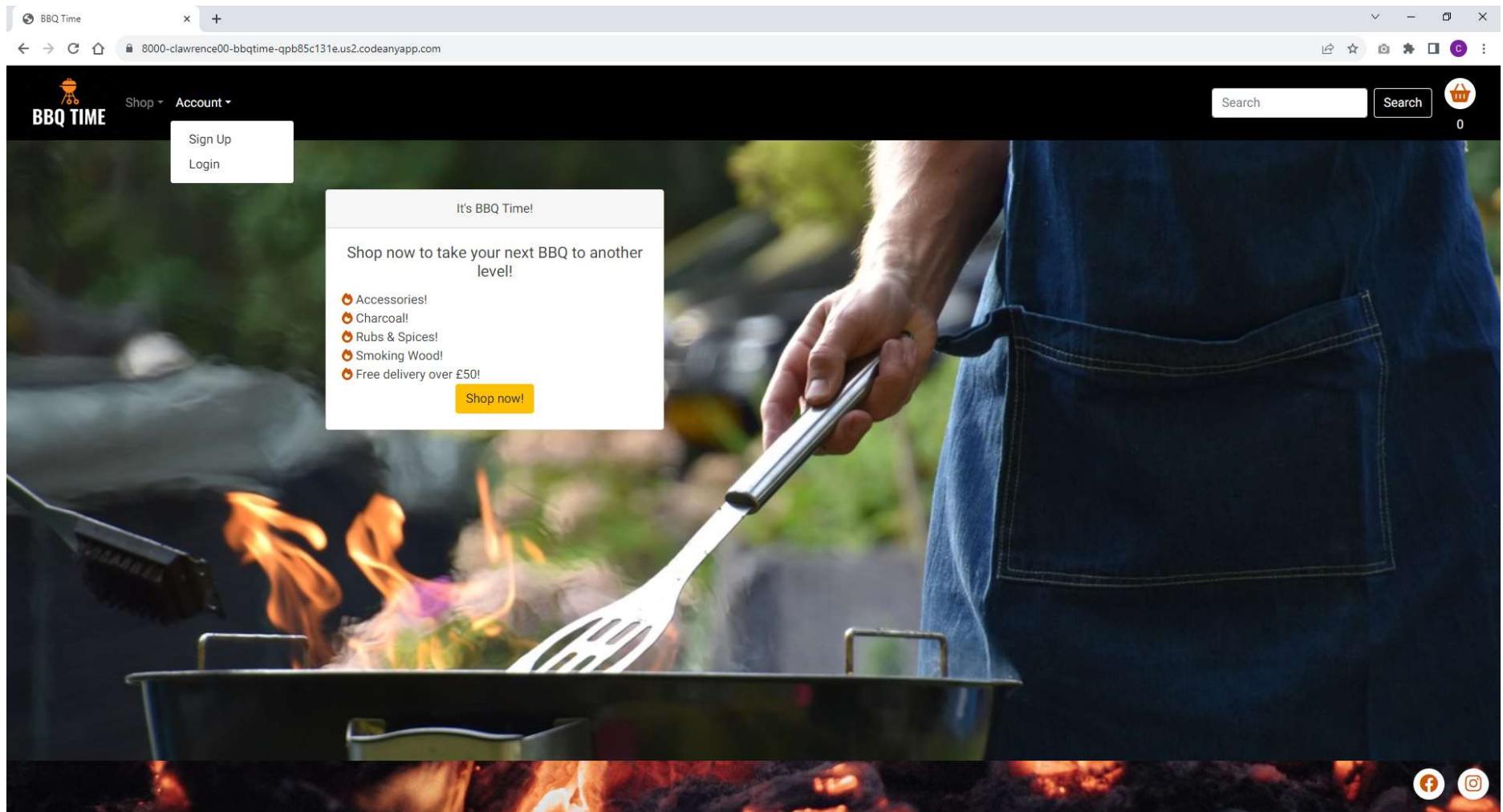


Figure 9

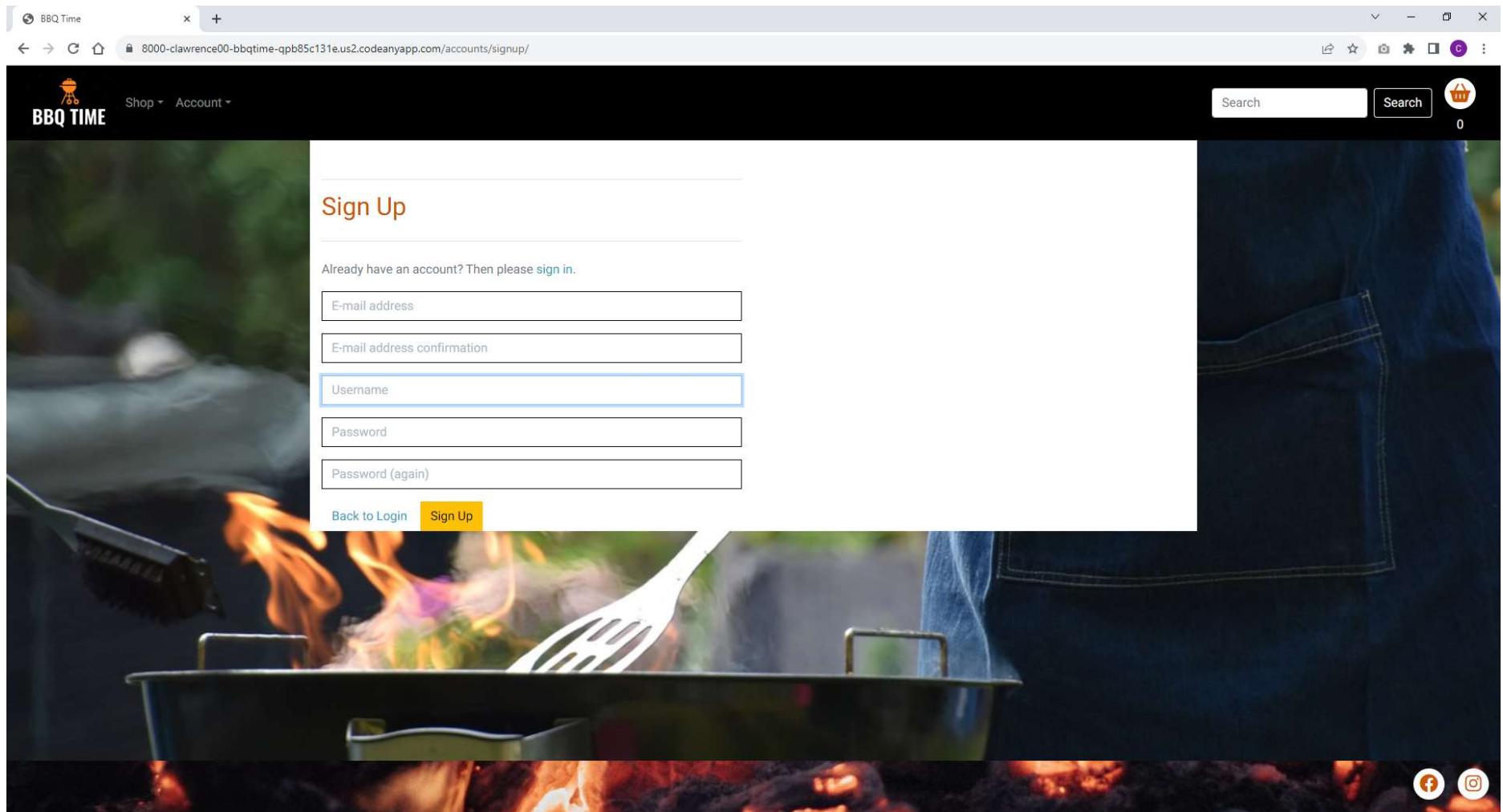


Figure 10

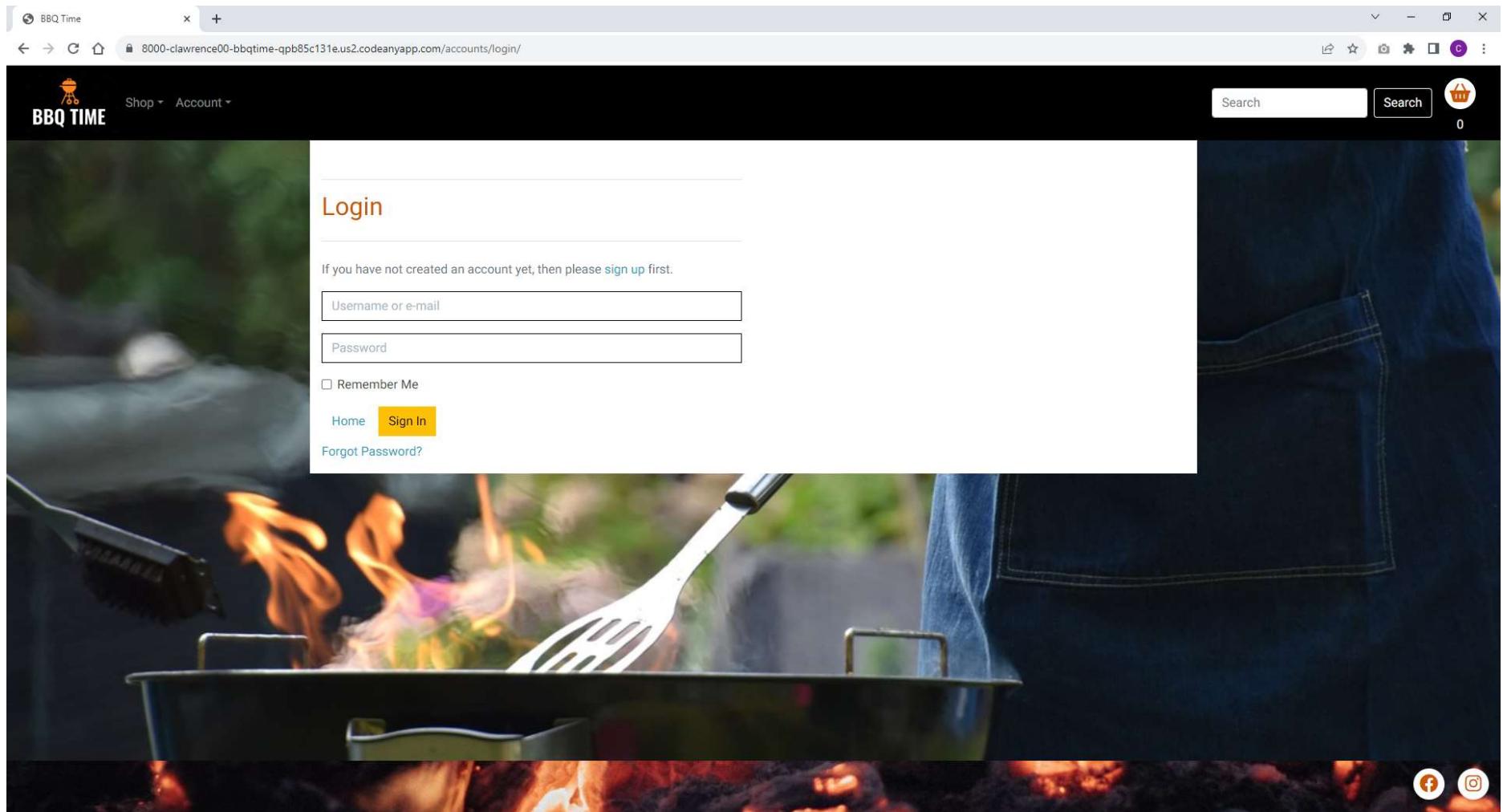


Figure 11

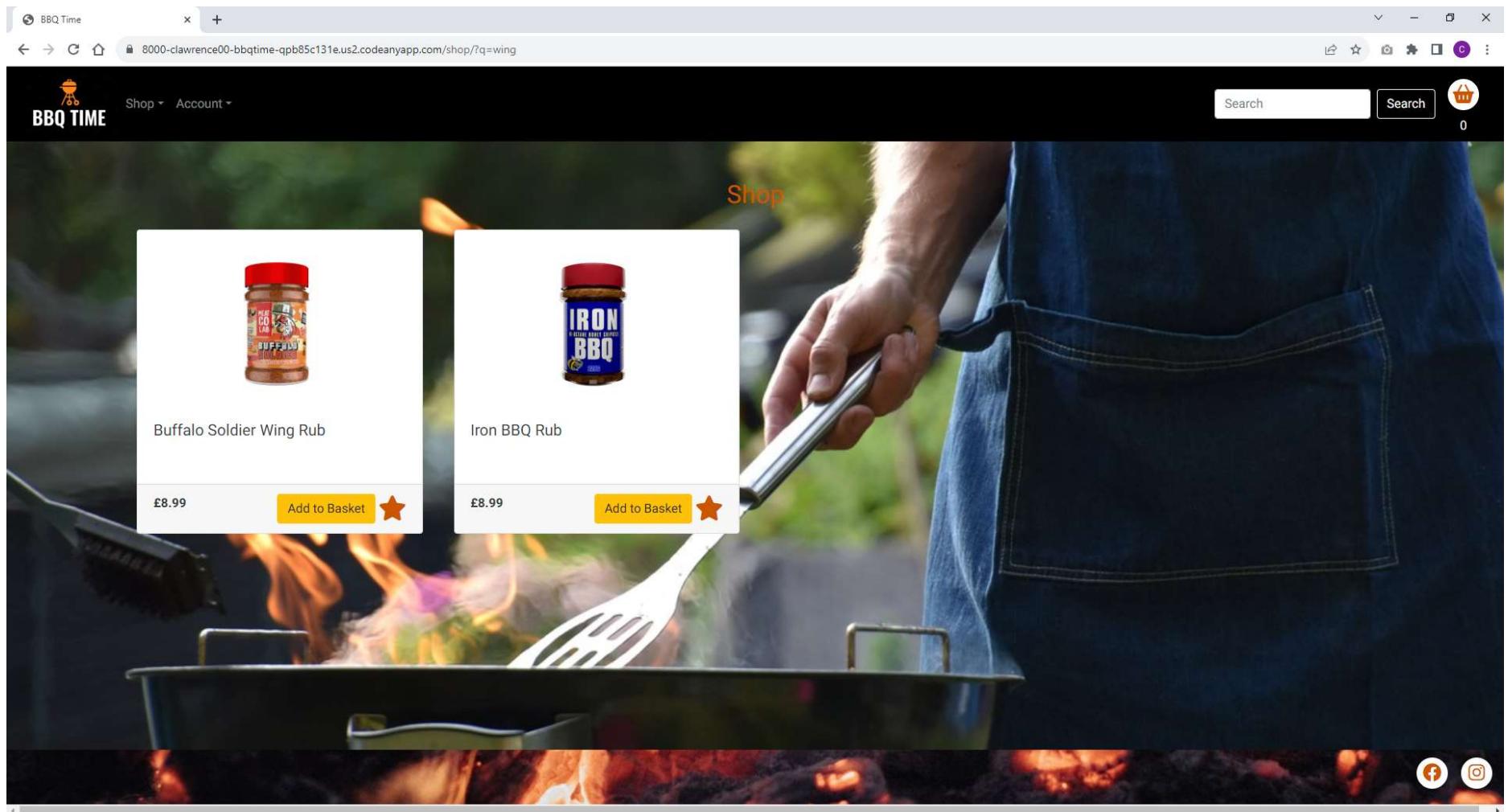


Figure 12

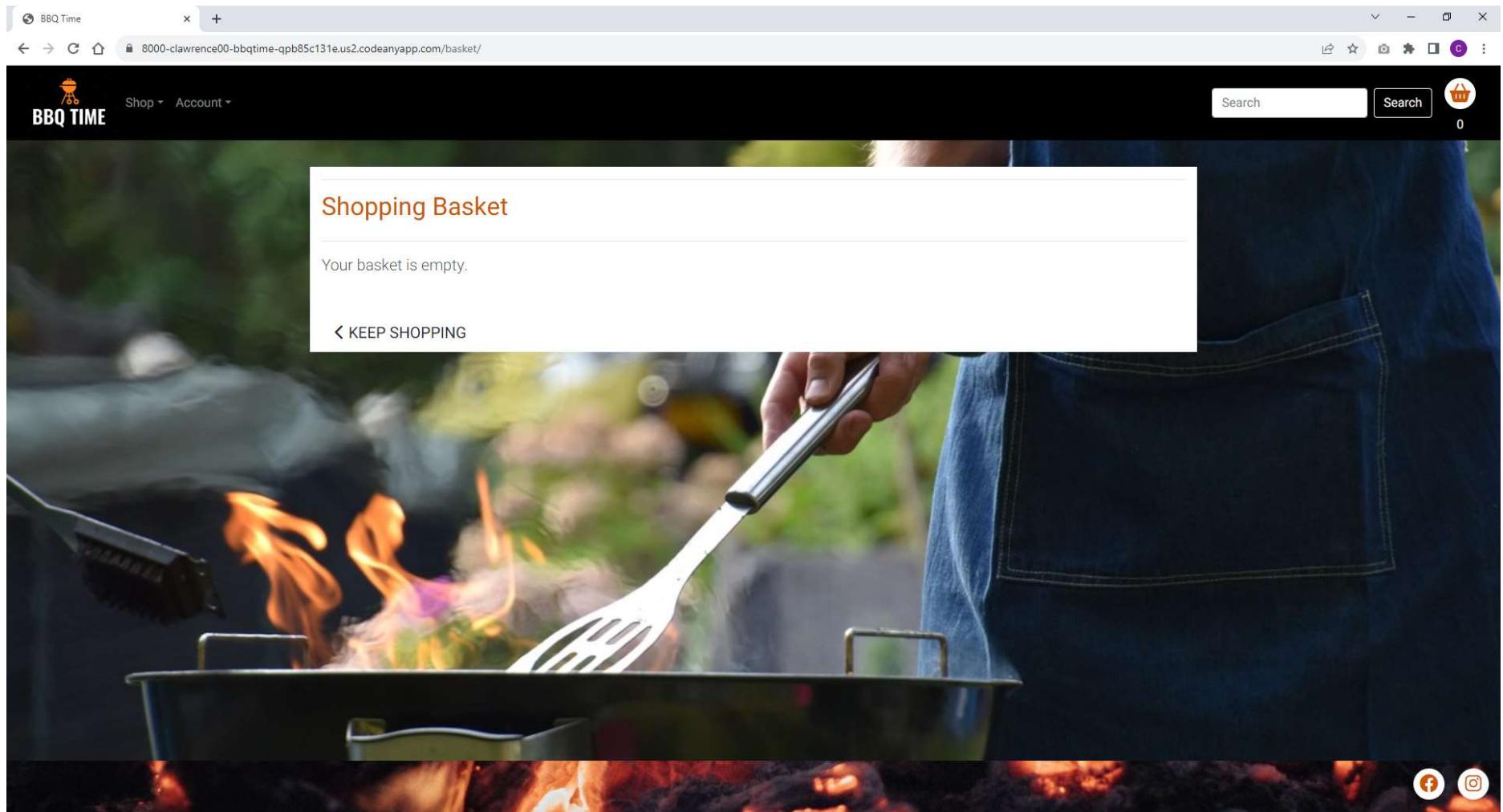


Figure 13

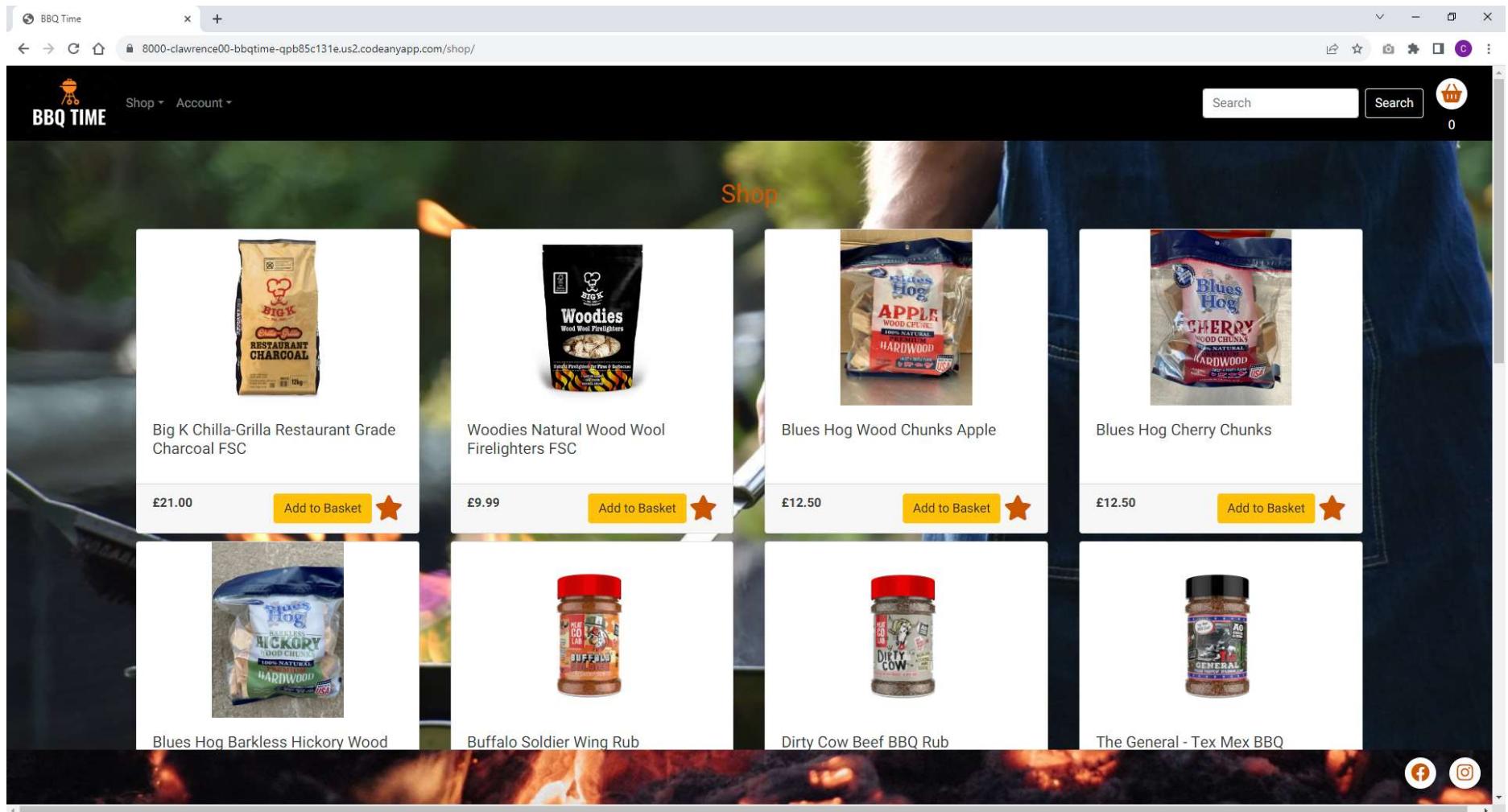


Figure 14

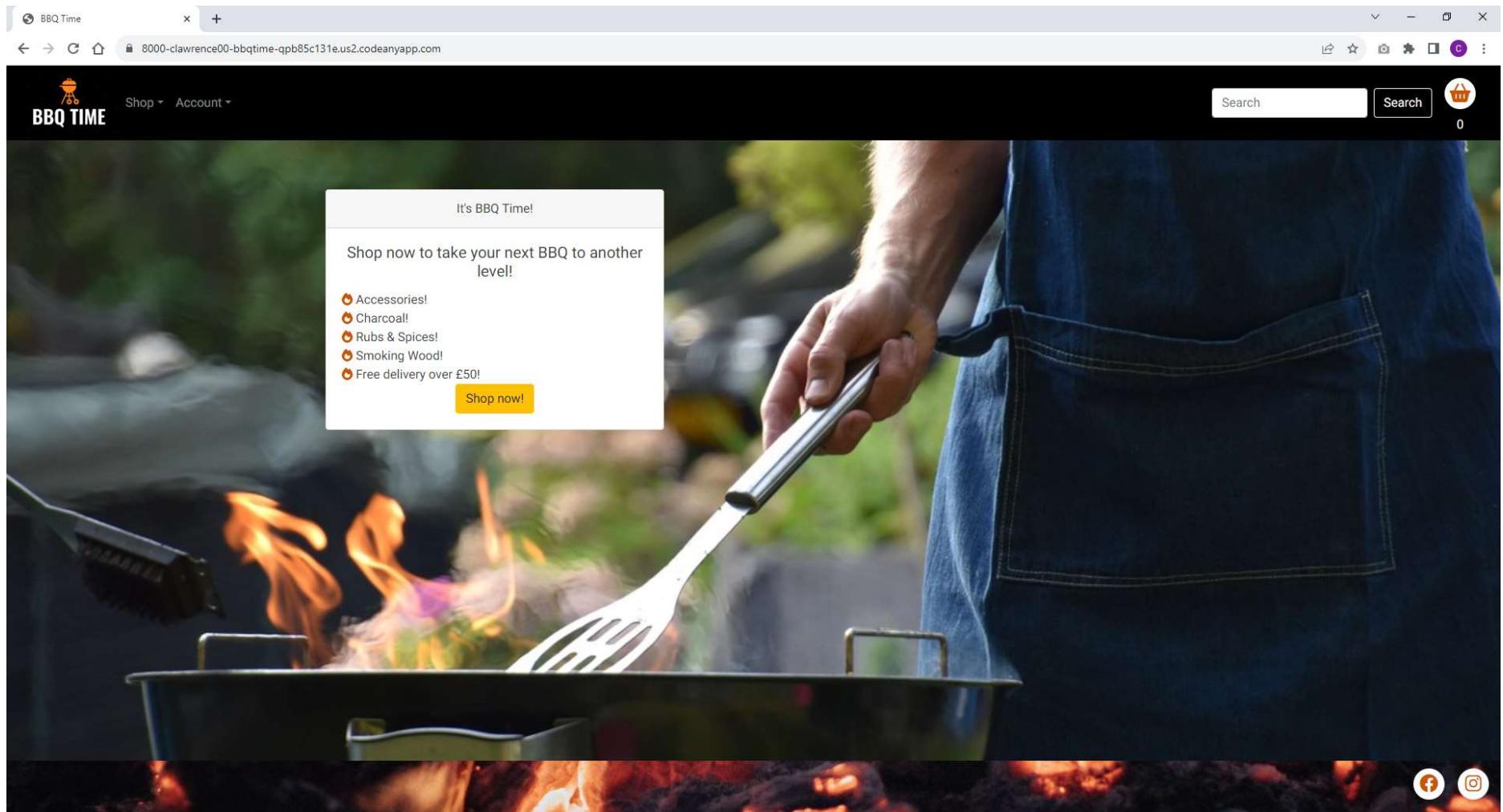


Figure 15

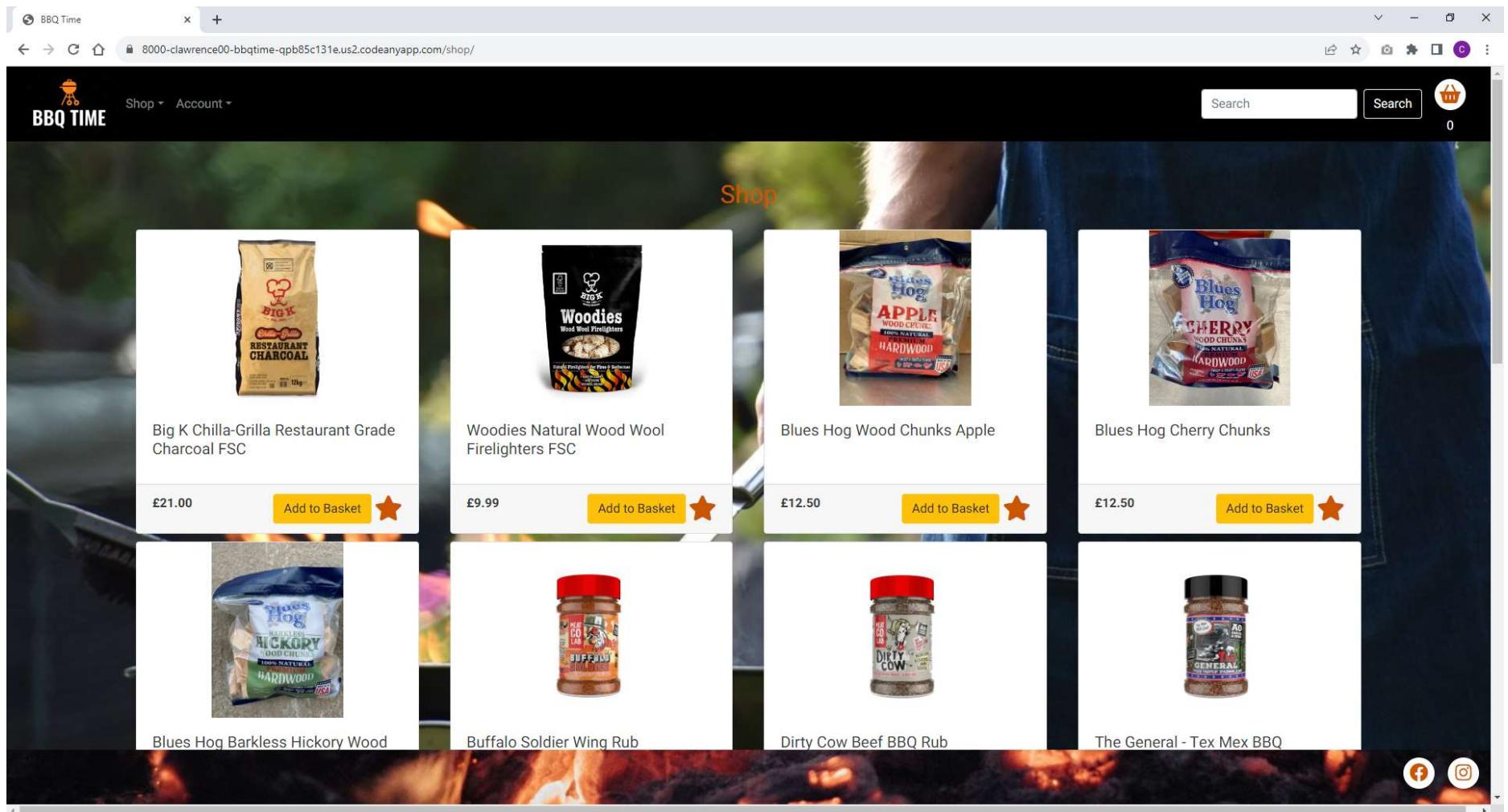


Figure 16

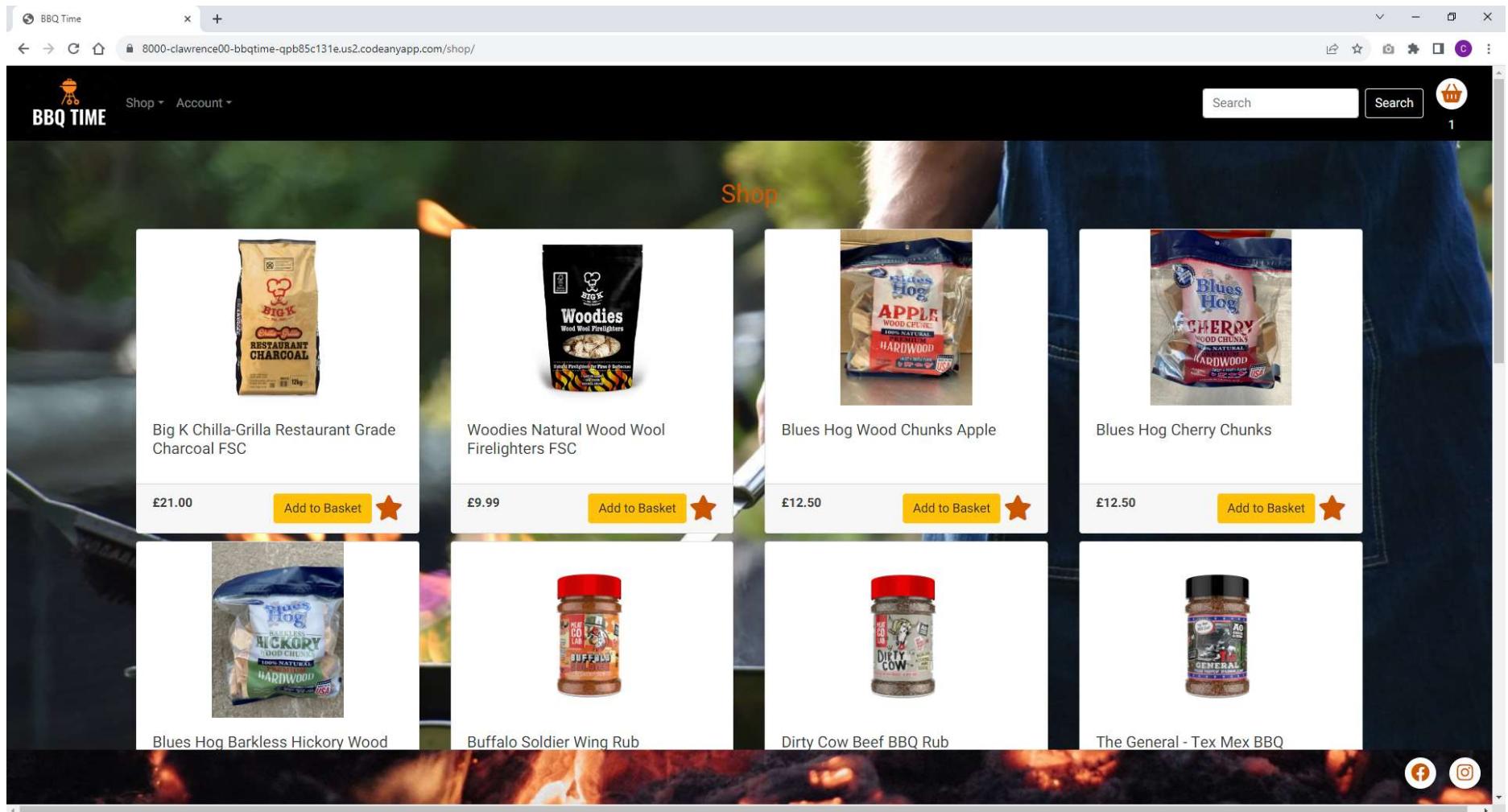


Figure 17

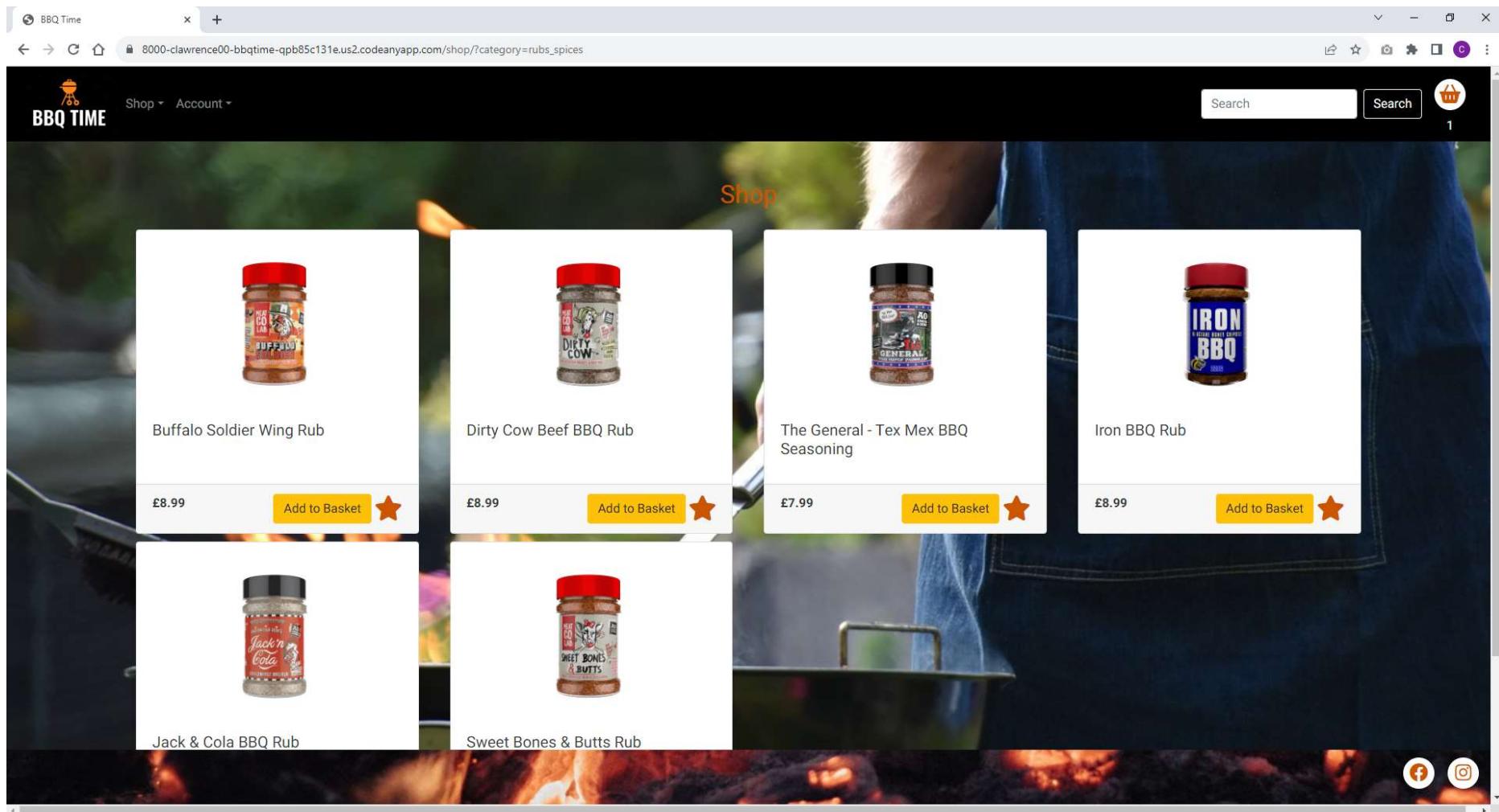


Figure 18

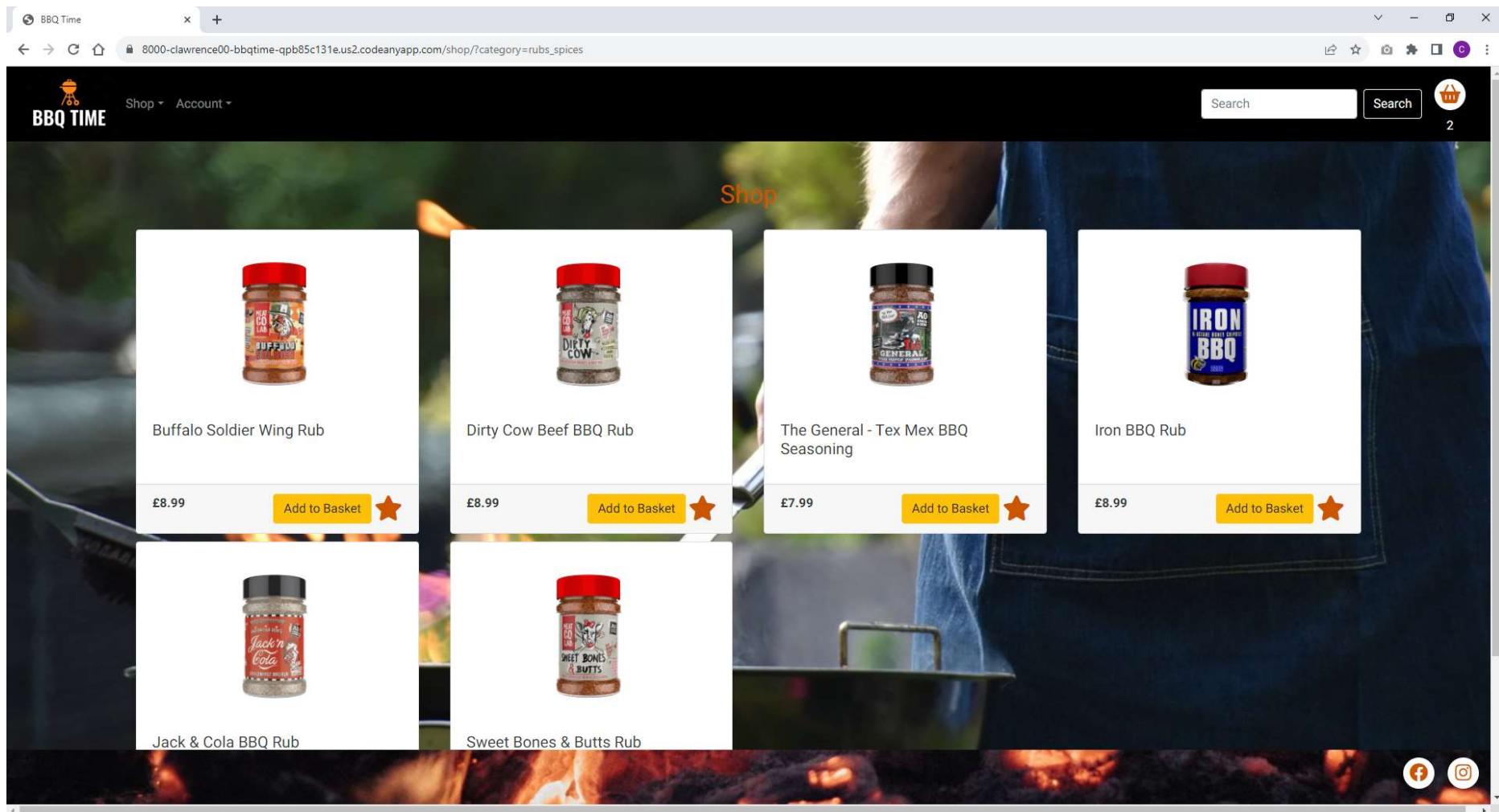


Figure 19

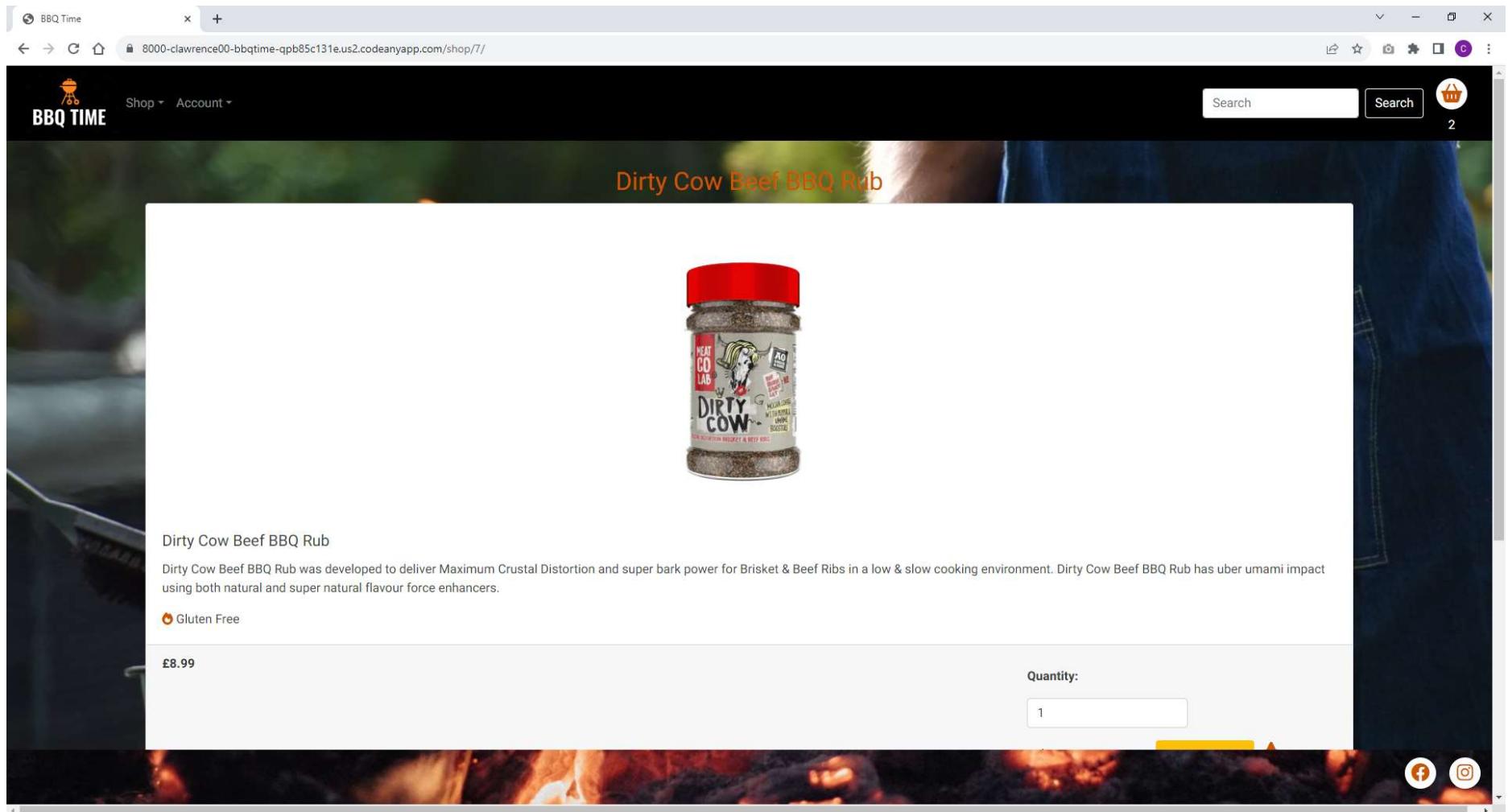


Figure 20

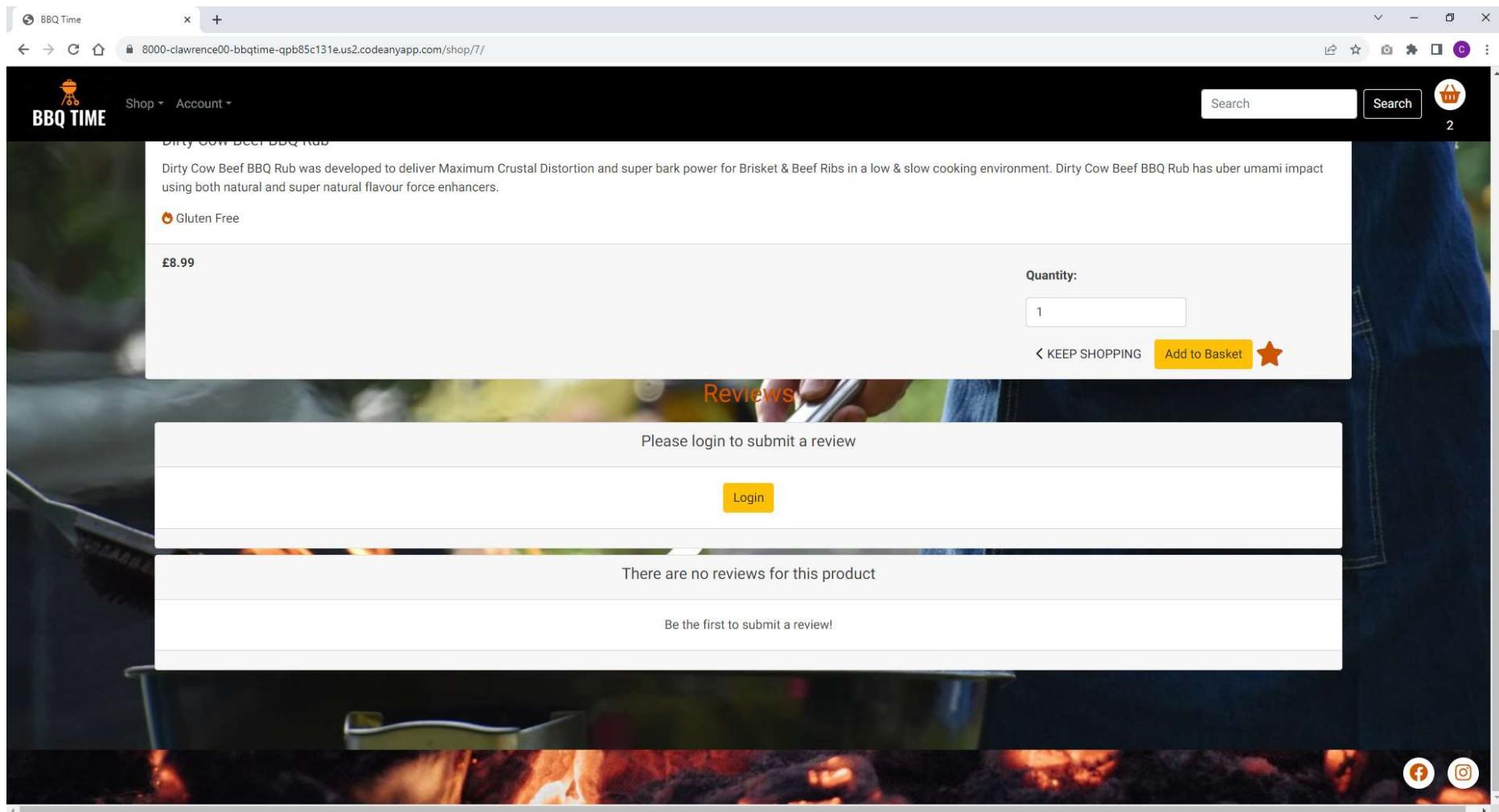


Figure 21

BBQ.Time

8000-clarence00-bbqtime-qpb85c131e.us2.codeanyapp.com/shop/7/

Shop Account

Search Search 5

BBQ TIME

Dirty Cow Beef BBQ Rub



Dirty Cow Beef BBQ Rub

Dirty Cow Beef BBQ Rub was developed to deliver Maximum Crustal Distortion and super bark power for Brisket & Beef Ribs in a low & slow cooking environment. Dirty Cow Beef BBQ Rub has uber umami impact using both natural and super natural flavour force enhancers.

Gluten Free

£8.99

Quantity:

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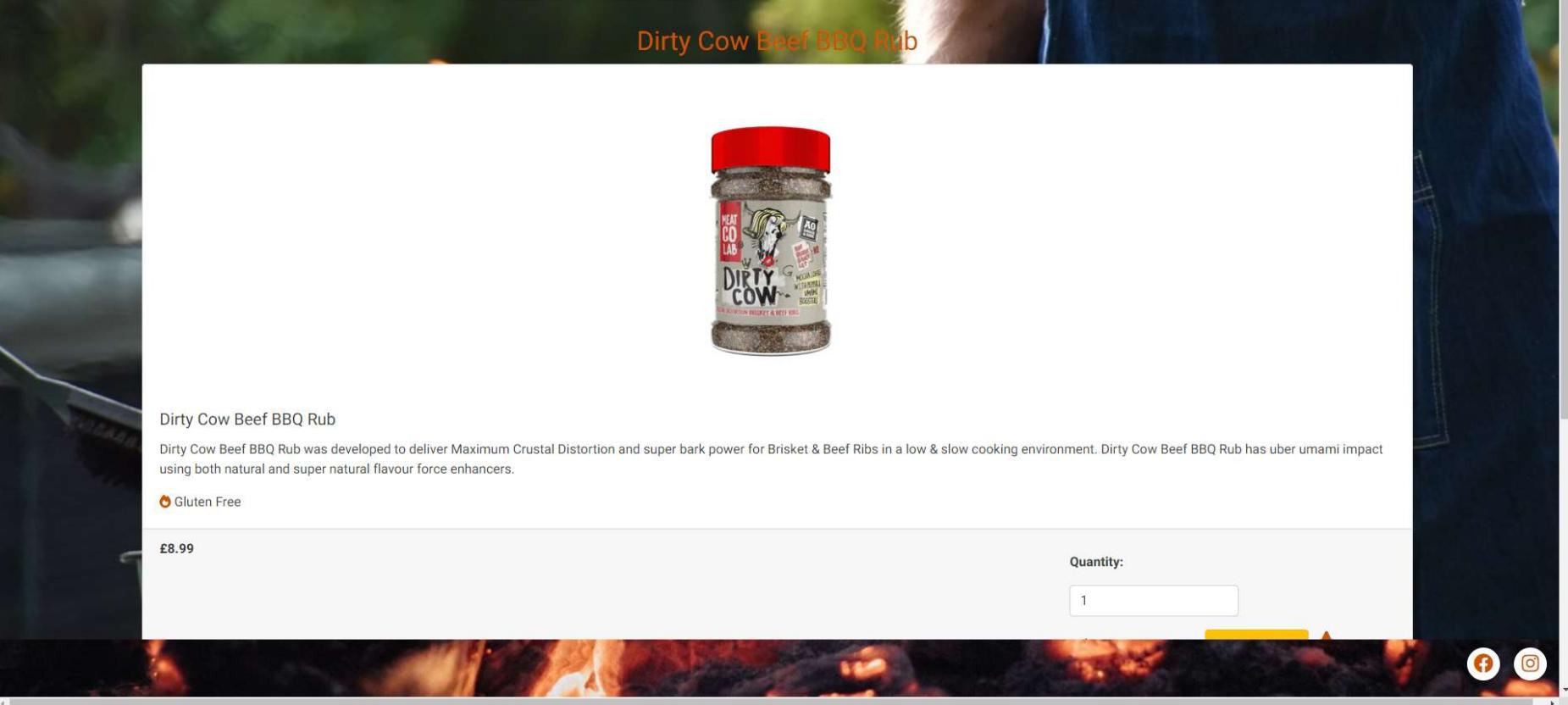


Figure 22

BBQ Time

8000-clarence00-bbqtime-qb85c131e.us2.codeanyapp.com/basket/

Shop Account

Search Search 5

Shopping Basket

Product Info	Price	Qty	Subtotal
 Blues Hog Wood Chunks Apple	£12.50	<input type="text" value="1"/>	£12.50
		<button>Update</button>	<button>Delete</button>
 Buffalo Soldier Wing Rub	£8.99	<input type="text" value="1"/>	£8.99
		<button>Update</button>	<button>Delete</button>

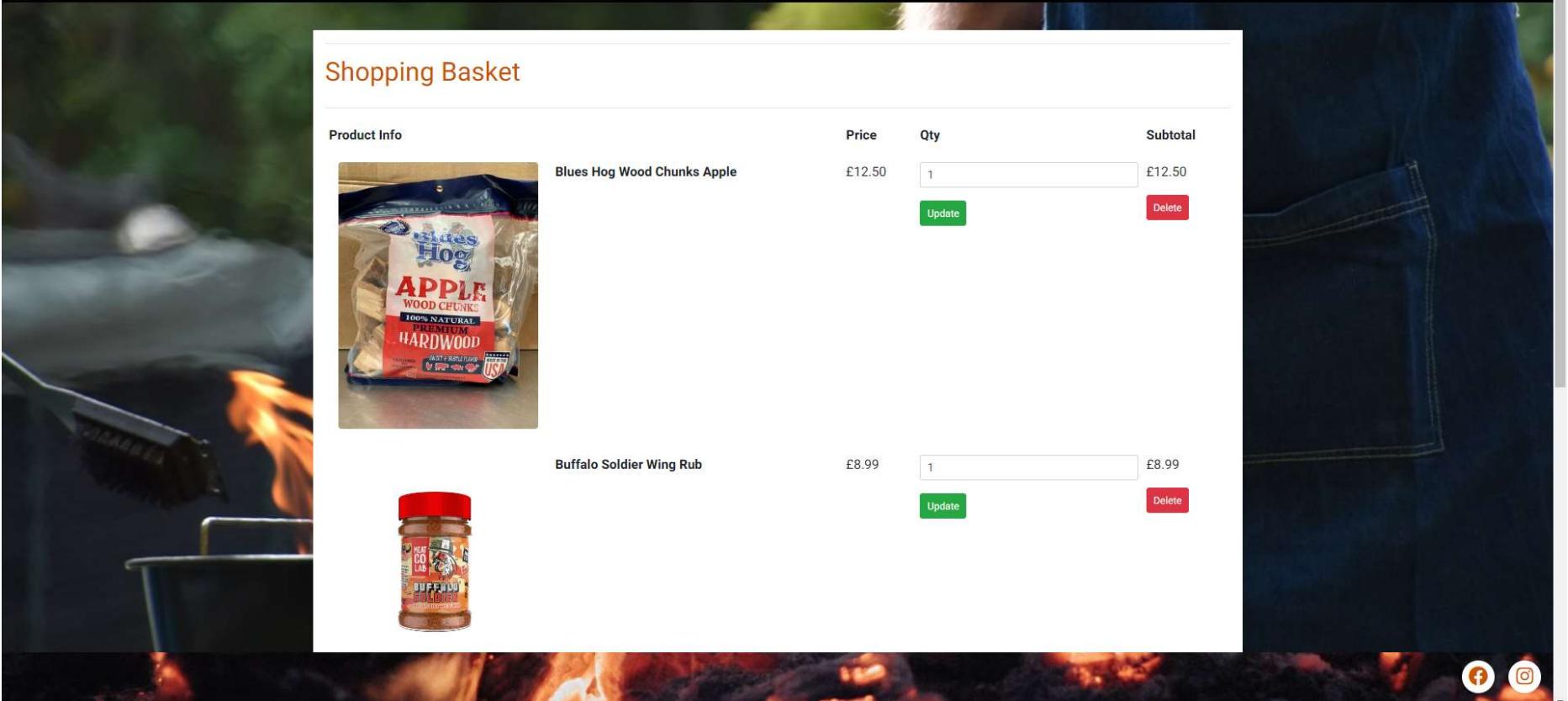


Figure 23

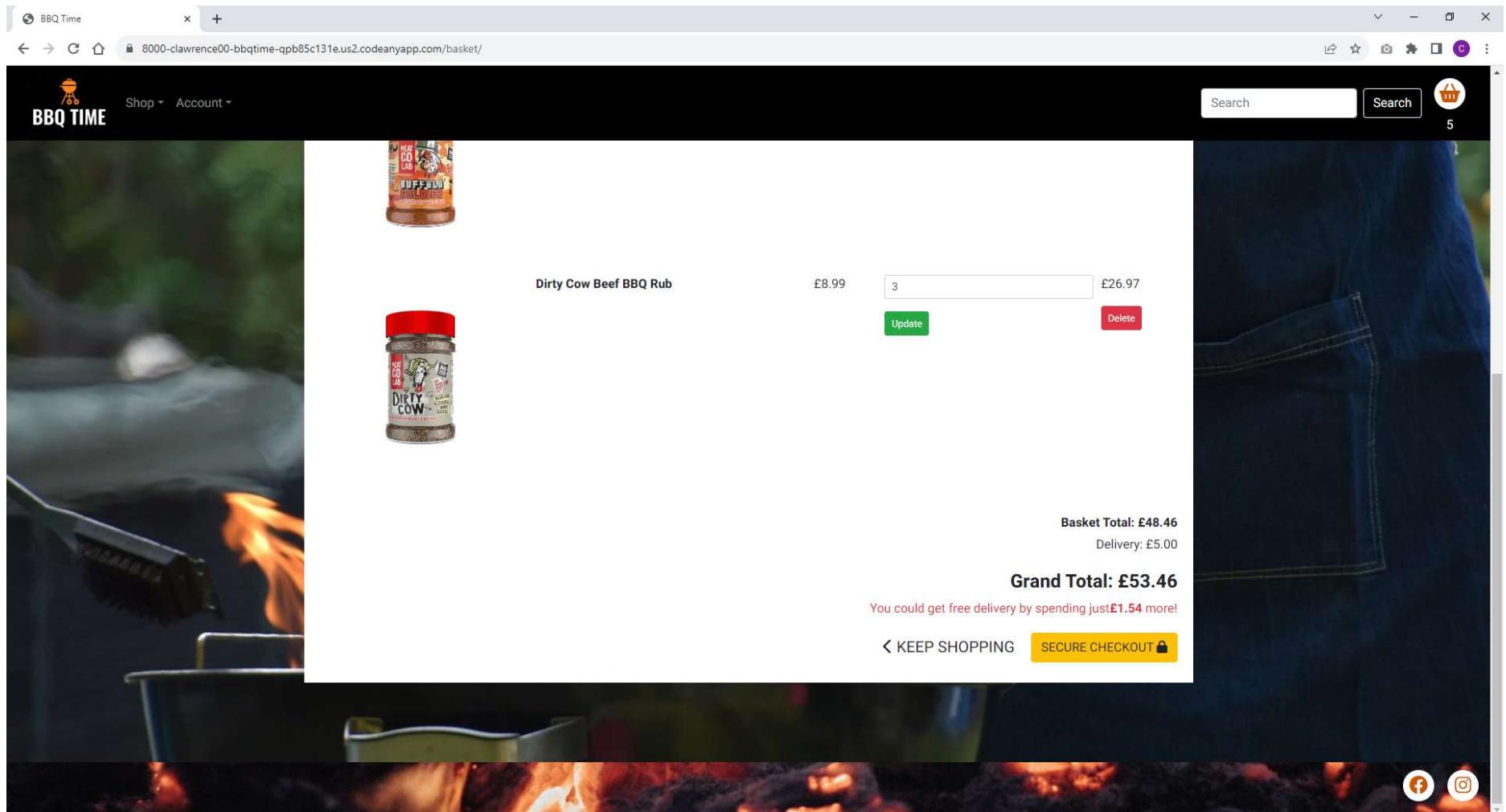


Figure 24

BBQ Time

8000-clarence00-bbqtime-qb85c131e.us2.codeanyapp.com/basket/

Shop Account

Search Search 6

Shopping Basket

Product Info	Price	Qty	Subtotal
 Blues Hog Wood Chunks Apple	£12.50	<input type="text" value="2"/>	£25.00
		<button>Update</button>	<button>Delete</button>
 Buffalo Soldier Wing Rub	£8.99	<input type="text" value="1"/>	£8.99
		<button>Update</button>	<button>Delete</button>

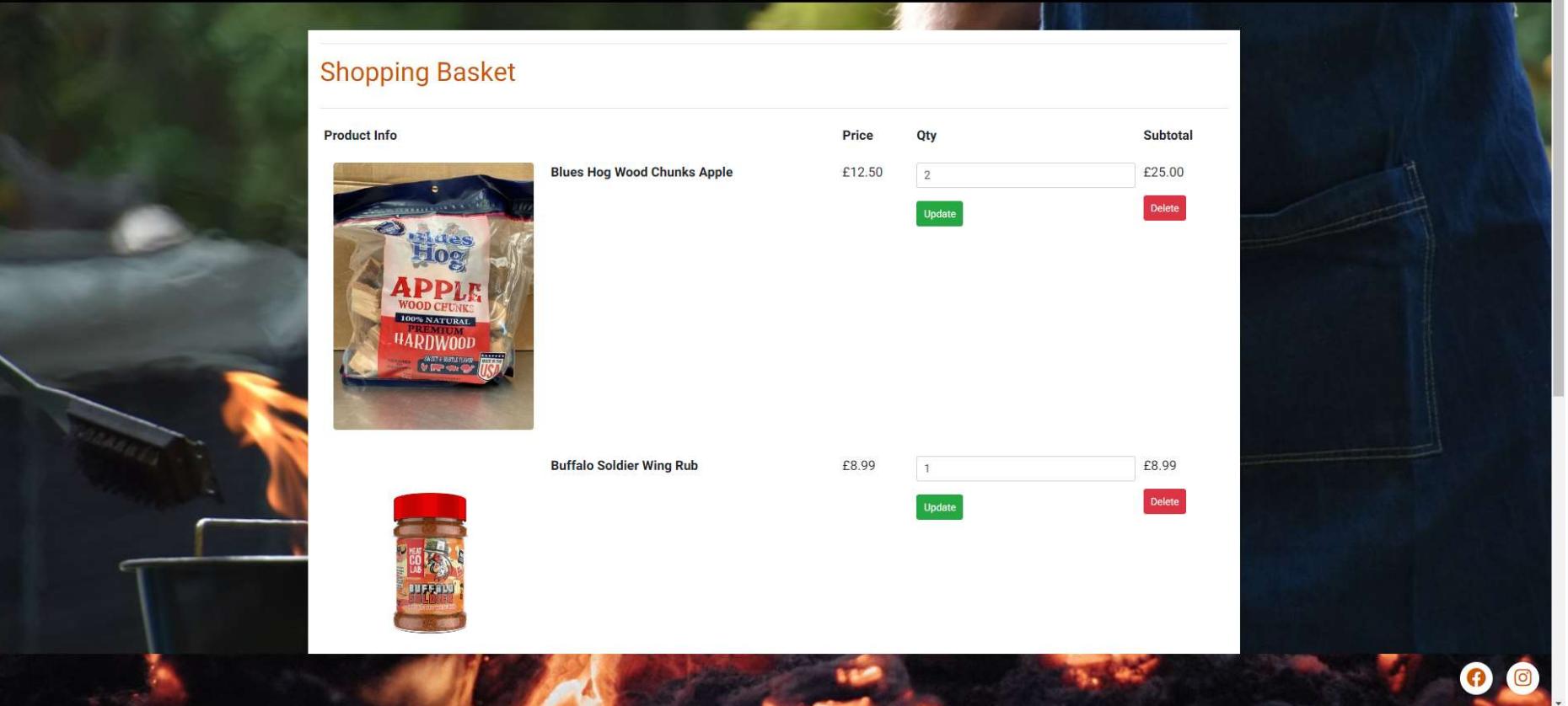


Figure 25

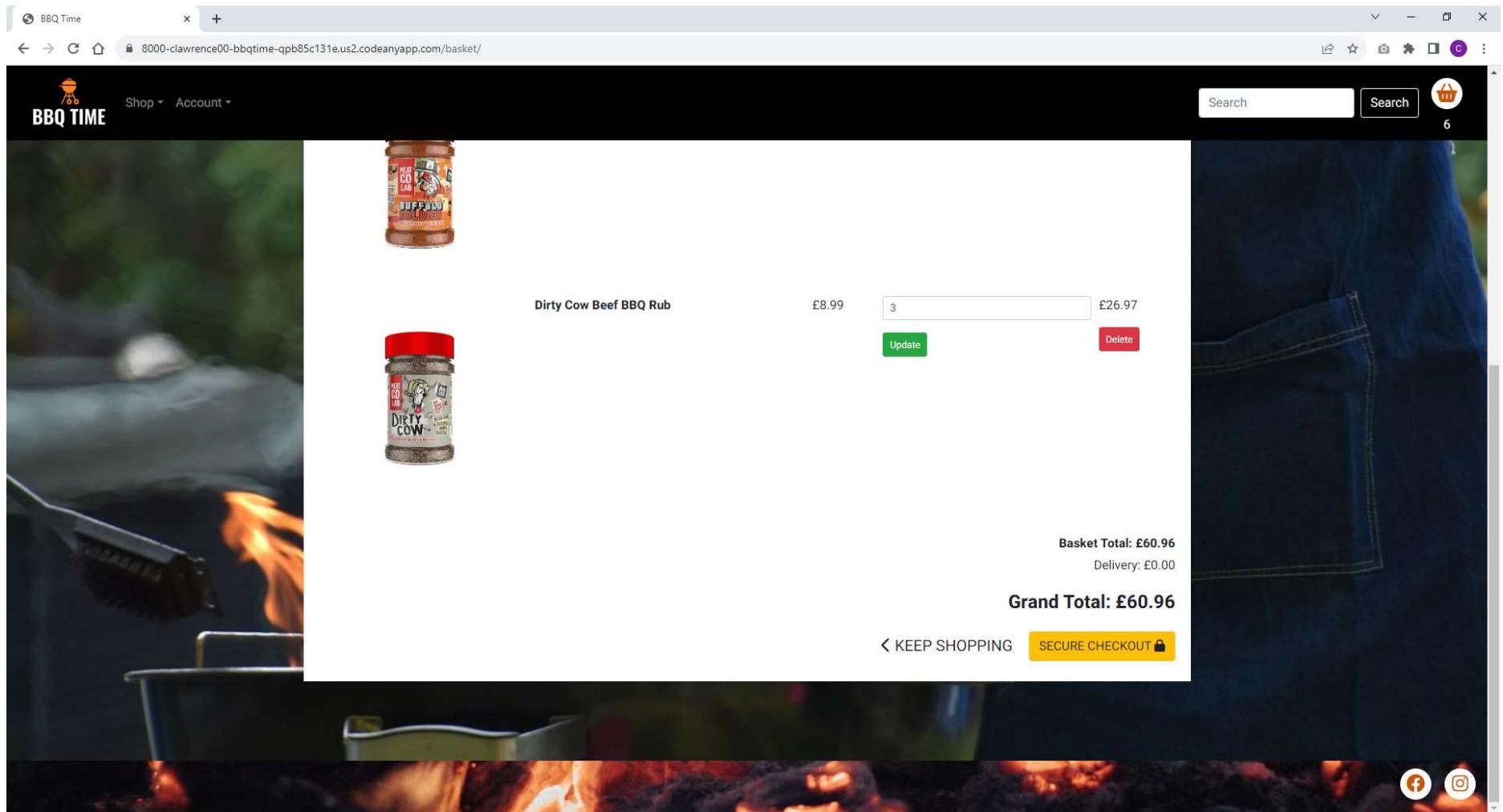


Figure 26

The screenshot shows a web browser window for 'BBQ TIME' with the URL '8000-clawrence00-bbqtime-qpb85c131e.us2.codeanyapp.com/basket/'. The page features a black header with the 'BBQ TIME' logo, a search bar, and a shopping cart icon showing '4'. The main content area is titled 'Shopping Basket' and displays two items:

Product Info	Price	Qty	Subtotal
Buffalo Soldier Wing Rub	£8.99	<input type="text" value="1"/>	£8.99
Dirty Cow Beef BBQ Rub	£8.99	<input type="text" value="3"/>	£26.97

Each item row includes 'Update' and 'Delete' buttons. A banner at the bottom right of the basket area says 'Basket Total: £35.96'. The background of the page is a blurred image of a barbecue grill.

Figure 27

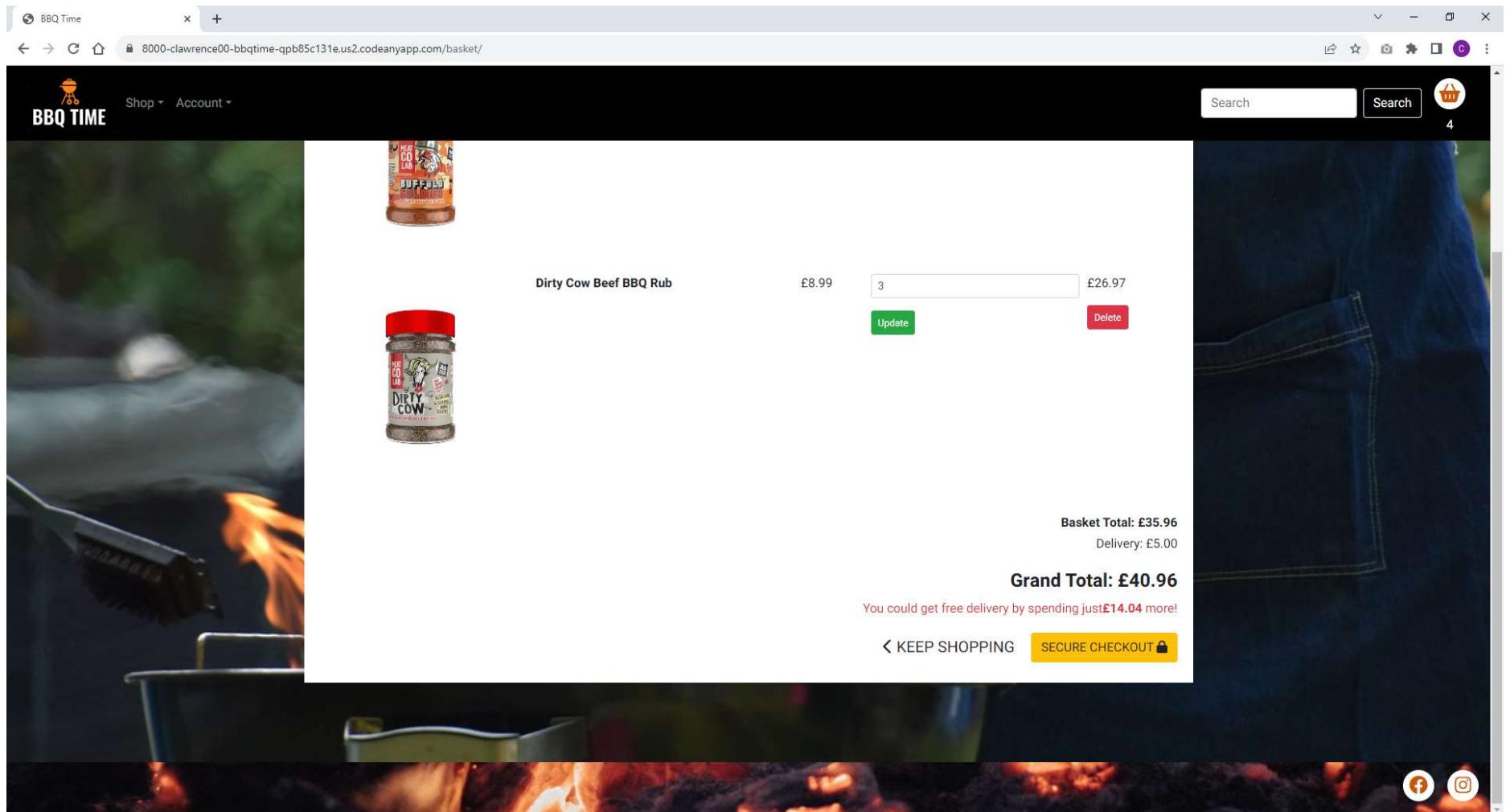


Figure 28

The screenshot shows a web browser window for the 'BBQ TIME' website. The URL in the address bar is 8000-clawrence00-bbqtime-qpb85c131e.us2.codeanyapp.com/basket/. The page title is 'BBQ TIME'. The main content is a 'Shopping Basket' section with a header 'Product Info'. It lists one item: 'Dirty Cow Beef BBQ Rub' at £8.99 per unit, quantity 3, and subtotal £26.97. There are 'Update' and 'Delete' buttons next to the quantity input field. Below the basket summary, the 'Basket Total: £26.97' and 'Delivery: £5.00' are displayed, resulting in a 'Grand Total: £31.97'. A note says 'You could get free delivery by spending just £23.03 more!'. At the bottom are 'KEEP SHOPPING' and 'SECURE CHECKOUT' buttons. The background features a large image of a barbecue grill with flames. The top right corner of the page has a search bar and a shopping cart icon showing 3 items.

Product Info	Price	Qty	Subtotal
Dirty Cow Beef BBQ Rub	£8.99	3	£26.97

Basket Total: £26.97
Delivery: £5.00
Grand Total: £31.97

You could get free delivery by spending just £23.03 more!

KEEP SHOPPING SECURE CHECKOUT

Figure 29

BBQ TIME

Shop Account

Search

3

Checkout

Please fill out the form below to complete your order

Details

Full Name *

Email Address *

Delivery

Phone Number *

Street Address 1 *

Street Address 2

Town or City *

County

Postal Code

Country *

Order Summary (3)	
Item	Subtotal
Dirty Cow Beef BBQ Rub Qty: 3	£26.97
Order Total:	£26.97
Delivery:	£5.00
Grand Total:	£31.97

[Facebook](#) [Instagram](#)

Figure 30

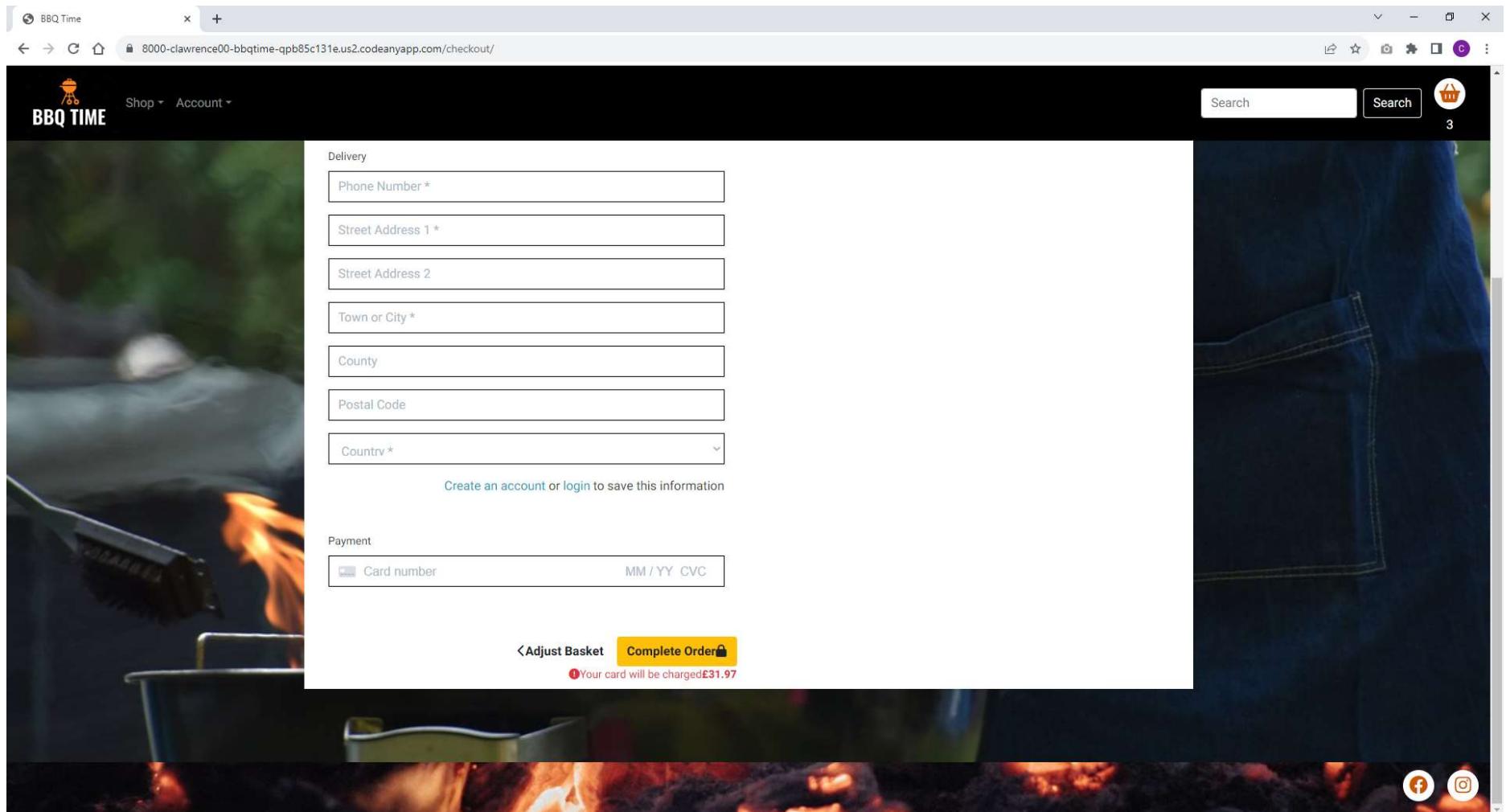


Figure 31

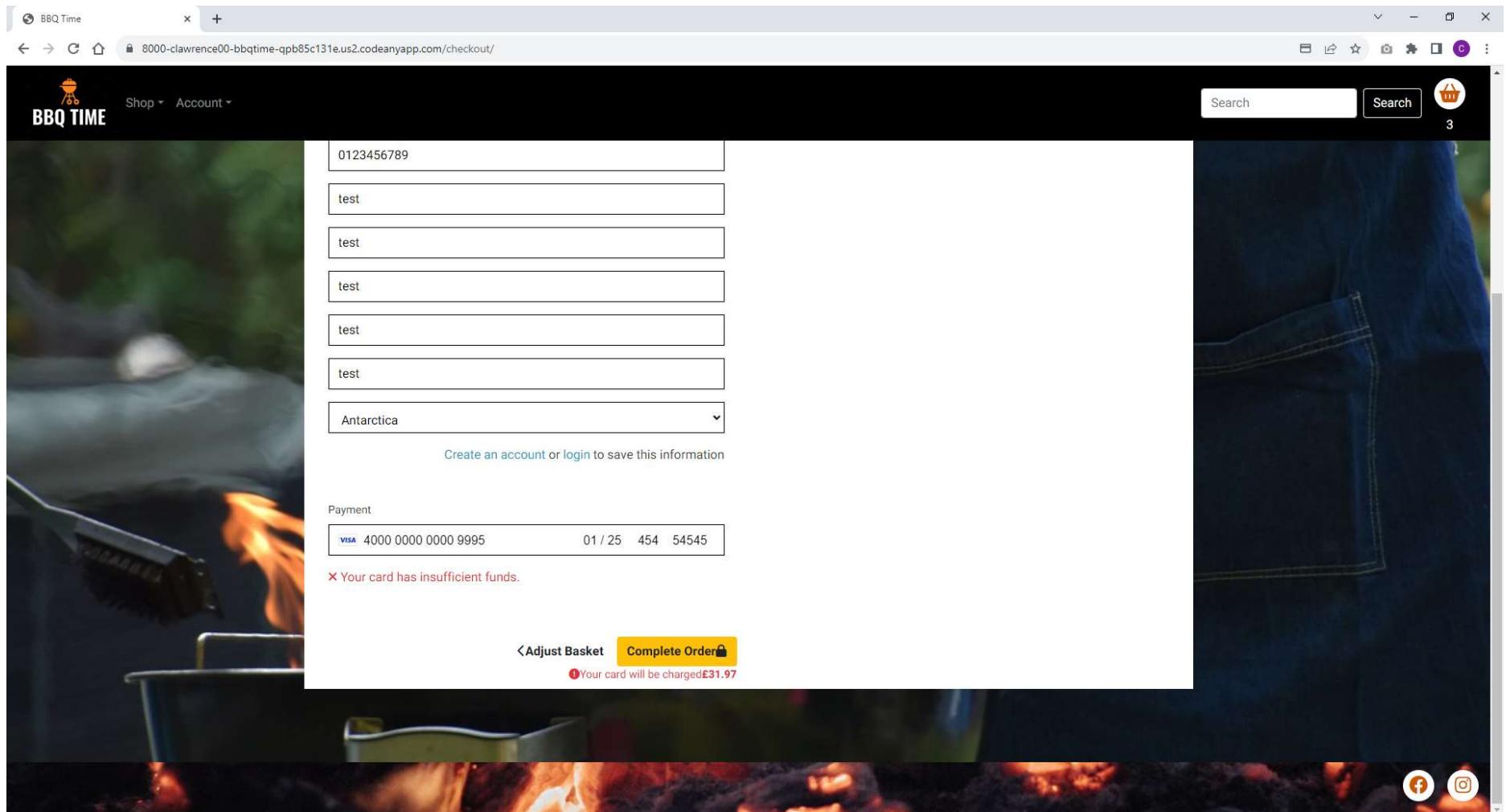


Figure 32

BBQ Time

Shop Account

Search Search 0

Thank You

Your order information is below. A confirmation email will be sent to test@test.com.

Order Info:	
Order Number	5662433E9751401ABD65D7205219584F
Order Date	Oct. 9, 2023, 5:23 p.m.
Order Details:	
Dirty Cow Beef BBQ Rub	3 @ £8.99 each
Delivering To:	
Full Name	test
Address 1	test
Address 2	test
County	test
Town or City	test
Postal Code	test
Country	AQ
Phone Number	0123456789
Billing Info:	
Order Total	£26.97
Delivery	£5.00
Grand Total	£31.97

[Facebook](#) [Instagram](#)

Figure 33

The screenshot shows the Stripe Developers - New Business dashboard with a test mode header. The main section is titled "Webhooks" and displays a list of received events. A specific event is highlighted: **payment_intent.succeeded**. The event details show it was received today at 18:23:27. The response status is 200 (OK) and it is verified. The request body is shown as JSON:

```
1  {
2    "id": "evt_3NzN91LUzhYEPKBM1fm65PHx",
3    "object": "event",
4    "api_version": "2023-08-16",
5    "created": 1696872205,
6    "data": {
7      "object": {
8        "id": "pi_3NzN91LUzhYEPKBM1Vlp9Tfs",
9        "object": "payment_intent",
10       "amount": 3197,
11       "amount_capturable": 0,
12       "amount_details": {
13         "tip": {}
14       }
15     }
16   }
```

Figure 34

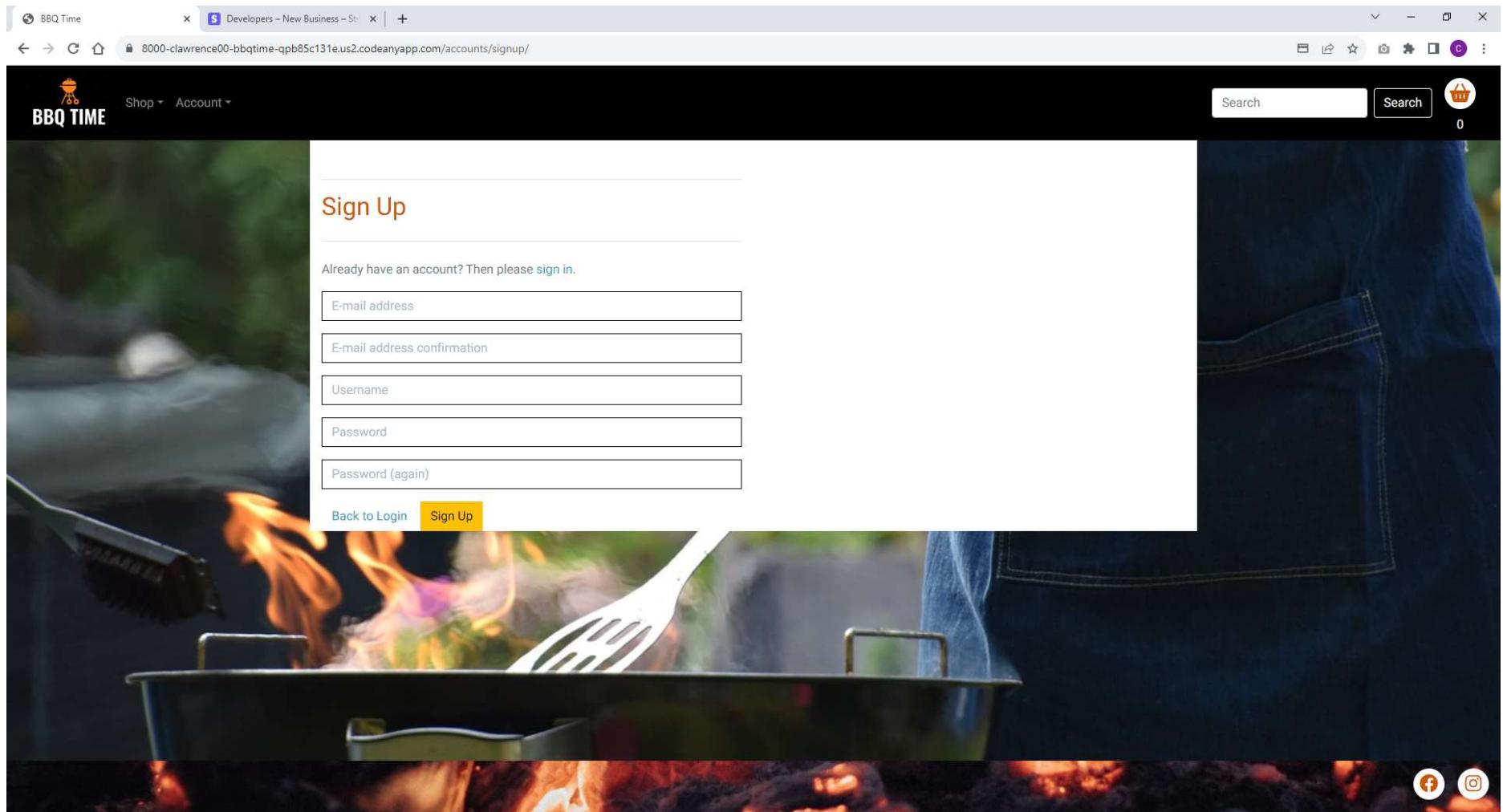


Figure 35

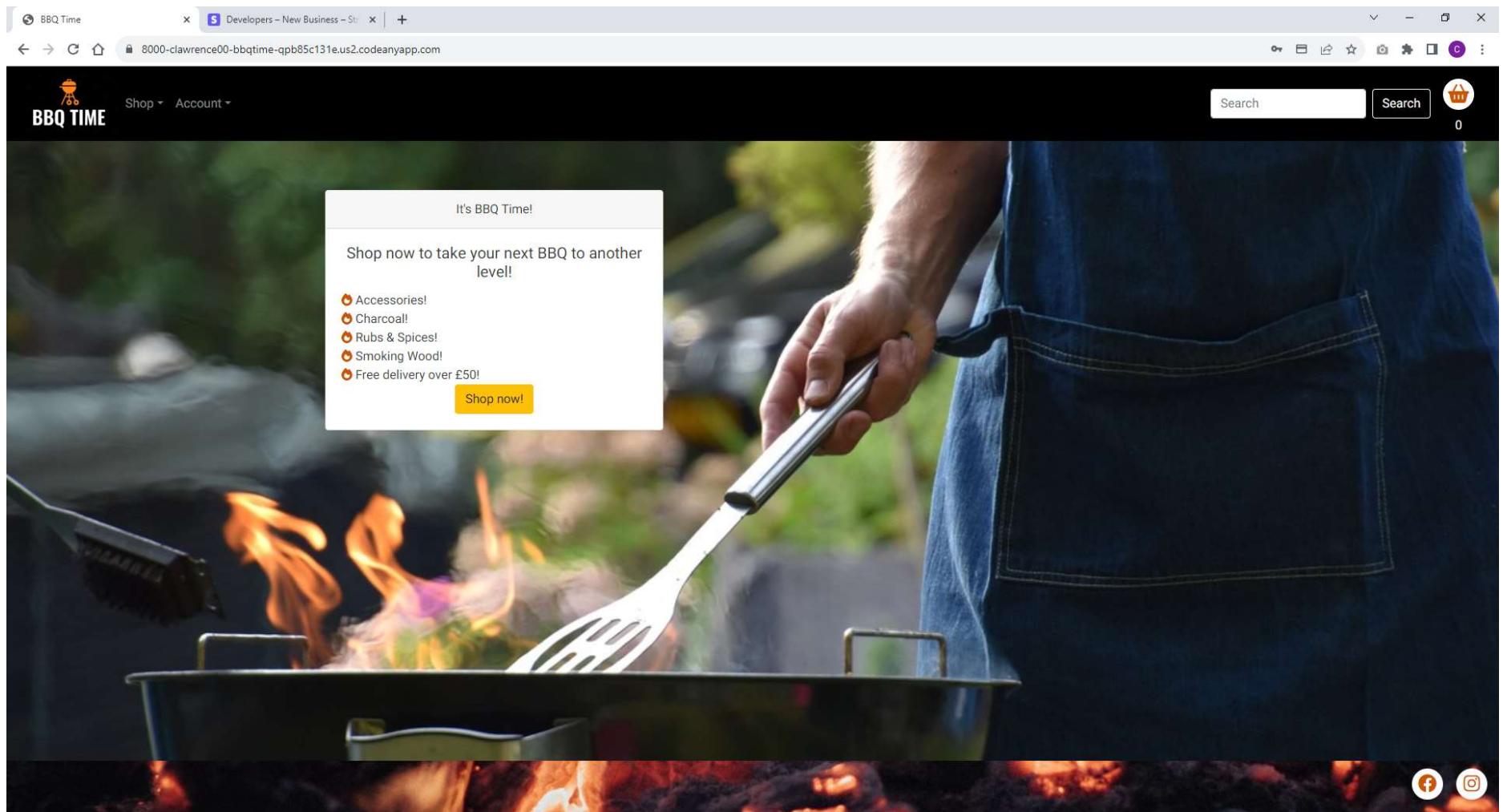


Figure 36

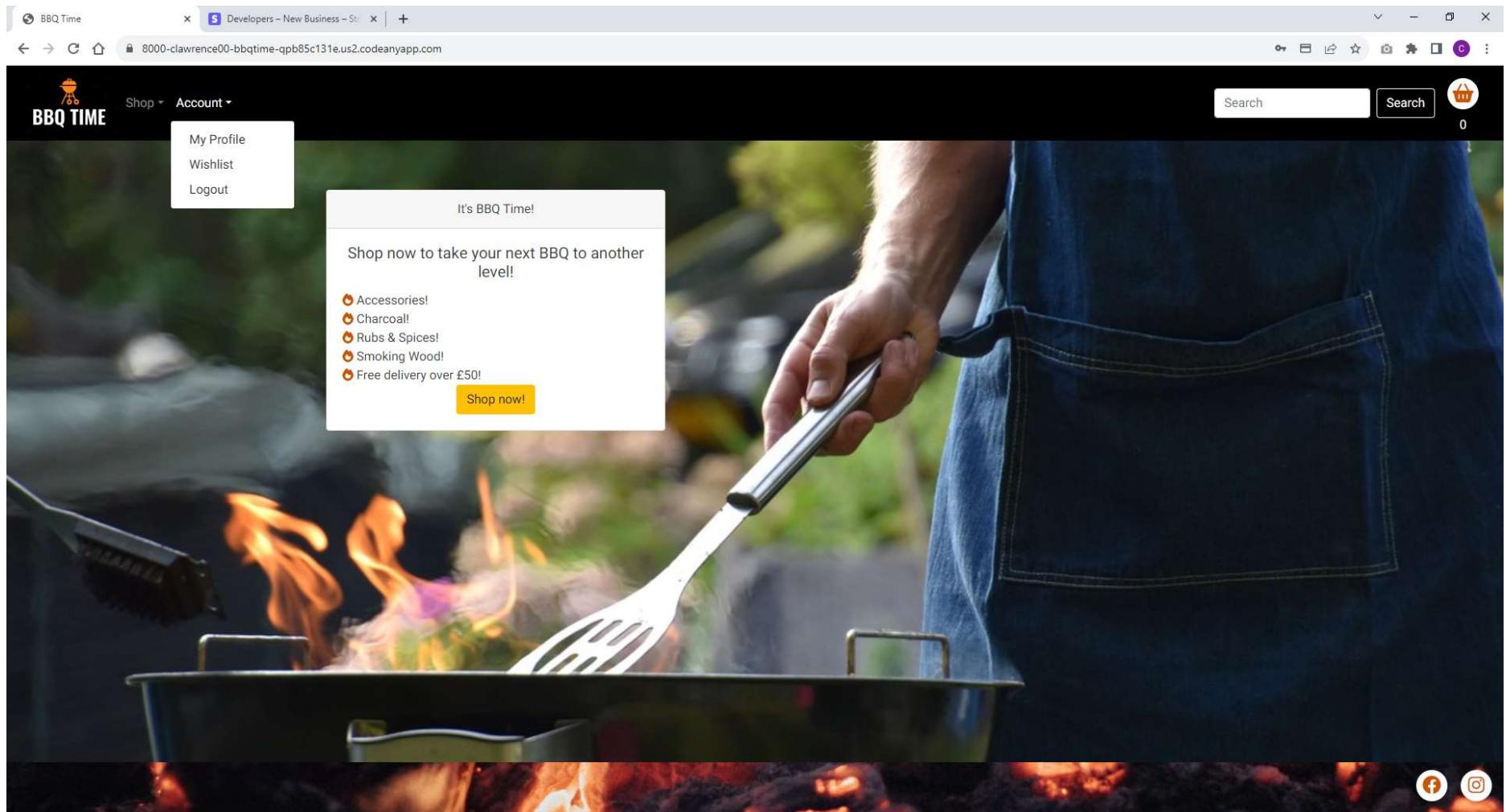


Figure 37

BBQ.Time Developers - New Business - St... +

8000-clawrence00-bbqtime-qpb85c131e.us2.codeanyapp.com/profile/

BBQ TIME

Shop Account

Search Search 0

My Profile

Default Delivery Information

Phone Number

Street Address 1

Street Address 2

Town or City

County, State or Locality

Postal Code

Country

Update Information

Order Number	Date	Items	Order Total

f i

Figure 38

BBQ.Time Developers - New Business - St... +

8000-clawrence00-bbqtime-qpb85c131e.us2.codeanyapp.com/profile/

Shop Account

Search Search 0

BBQ TIME

My Profile

Default Delivery Information

0123456789
test2
test2
test2
test2
test2
United Kingdom

Order History

Order Number	Date	Items	Order Total
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Update Information

f i

This screenshot shows the 'My Profile' page of a website called BBQ.Time. The page is overlaid on a background image of a barbecue grill with flames. At the top, there are navigation links for 'Shop' and 'Account'. On the right, there's a search bar and a shopping cart icon showing '0' items. The main title 'My Profile' is displayed in orange. Below it, under 'Default Delivery Information', there are several input fields containing placeholder text like '0123456789' and 'test2'. A dropdown menu shows 'United Kingdom'. A yellow 'Update Information' button is located at the bottom of this section. To the right, there's a table header for 'Order History' with columns for Order Number, Date, Items, and Order Total. The bottom right corner features social media icons for Facebook and Instagram.

Figure 39

BBQ TIME

Shop Account

Search Search

1

Checkout

Please fill out the form below to complete your order

Details

Full Name *

test@test.com

Delivery

0123456789

test2

test2

test2

test2

United Kingdom

Order Summary (1)	
Item	Big K Chilla-Grilla Restaurant Grade Charcoal FSC
Qty:	1
Subtotal	£21.00
Order Total:	£21.00
Delivery:	£5.00
Grand Total:	£26.00

[Facebook](#) [Instagram](#)

Figure 40

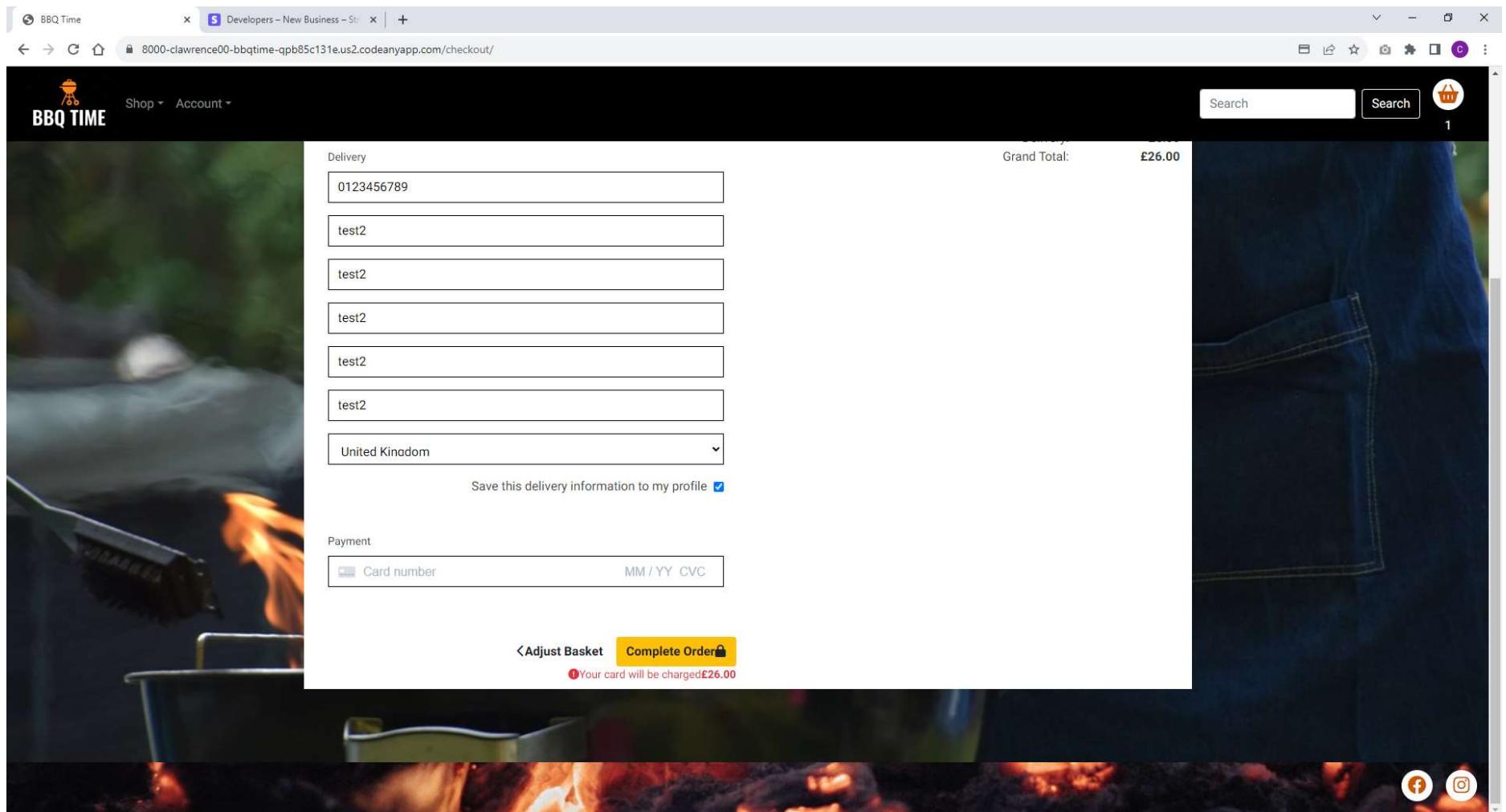


Figure 41

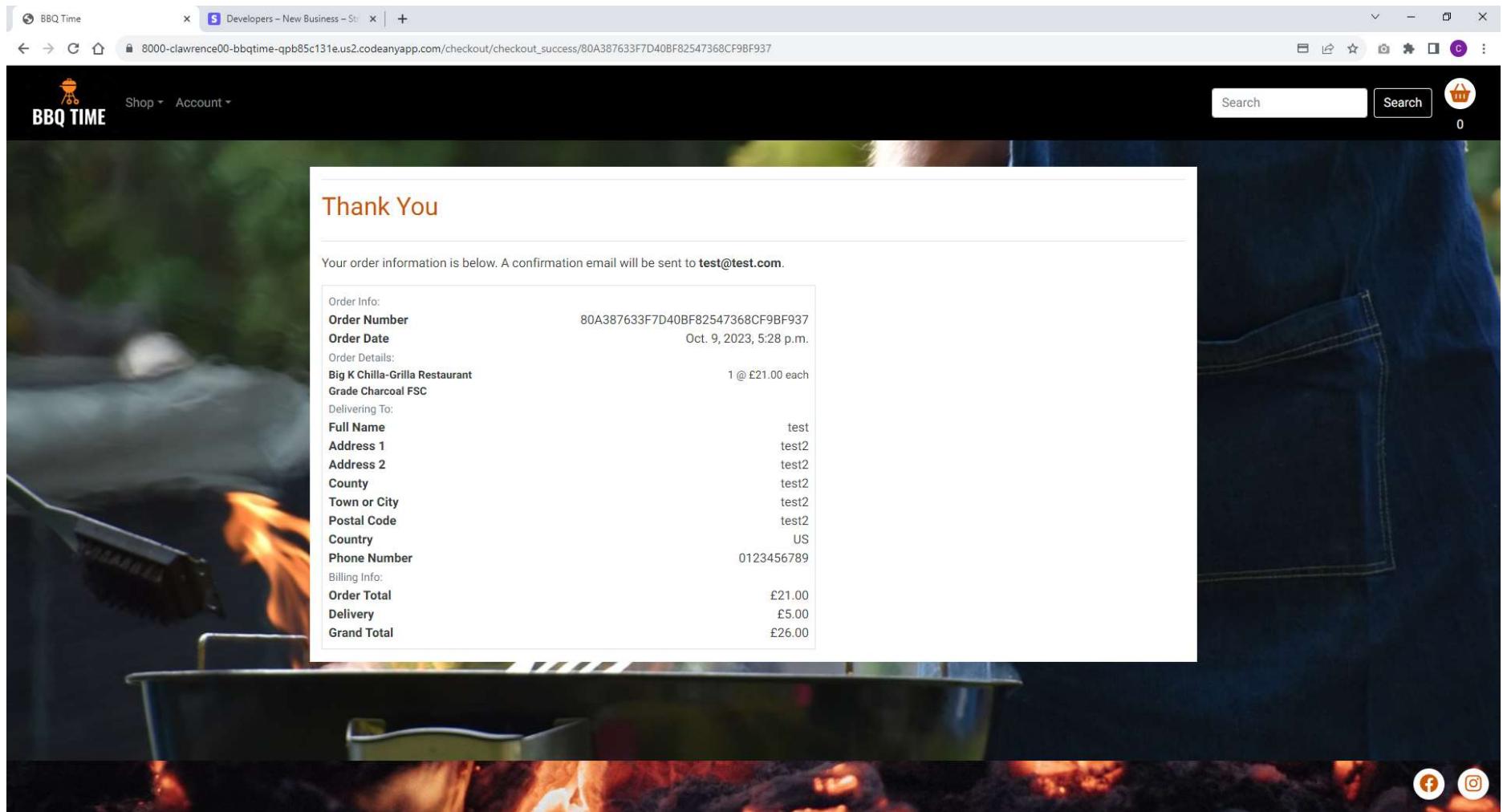


Figure 42

The screenshot shows a web browser window with two tabs open. The active tab is titled "BBQ.Time" and displays the "My Profile" page for a user account. The URL in the address bar is "8000-clarence00-bbqtime-qpb85c131e.us2.codeanyapp.com/profile/".

The page has a dark header with the "BBQ TIME" logo, a search bar, and a shopping cart icon showing 0 items. The main content area features a large background image of a barbecue grill with flames.

Default Delivery Information:

0123456789
test2
test2
test2
test2
United States of America

Order History:

Order Number	Date	Items	Order Total
80A38...	Oct. 9, 2023, 5:28 p.m.	Big K Chilla-Grilla Restaurant Grade Charcoal FSC x1	£26.00

Social Media:

Facebook icon | Instagram icon

Figure 43

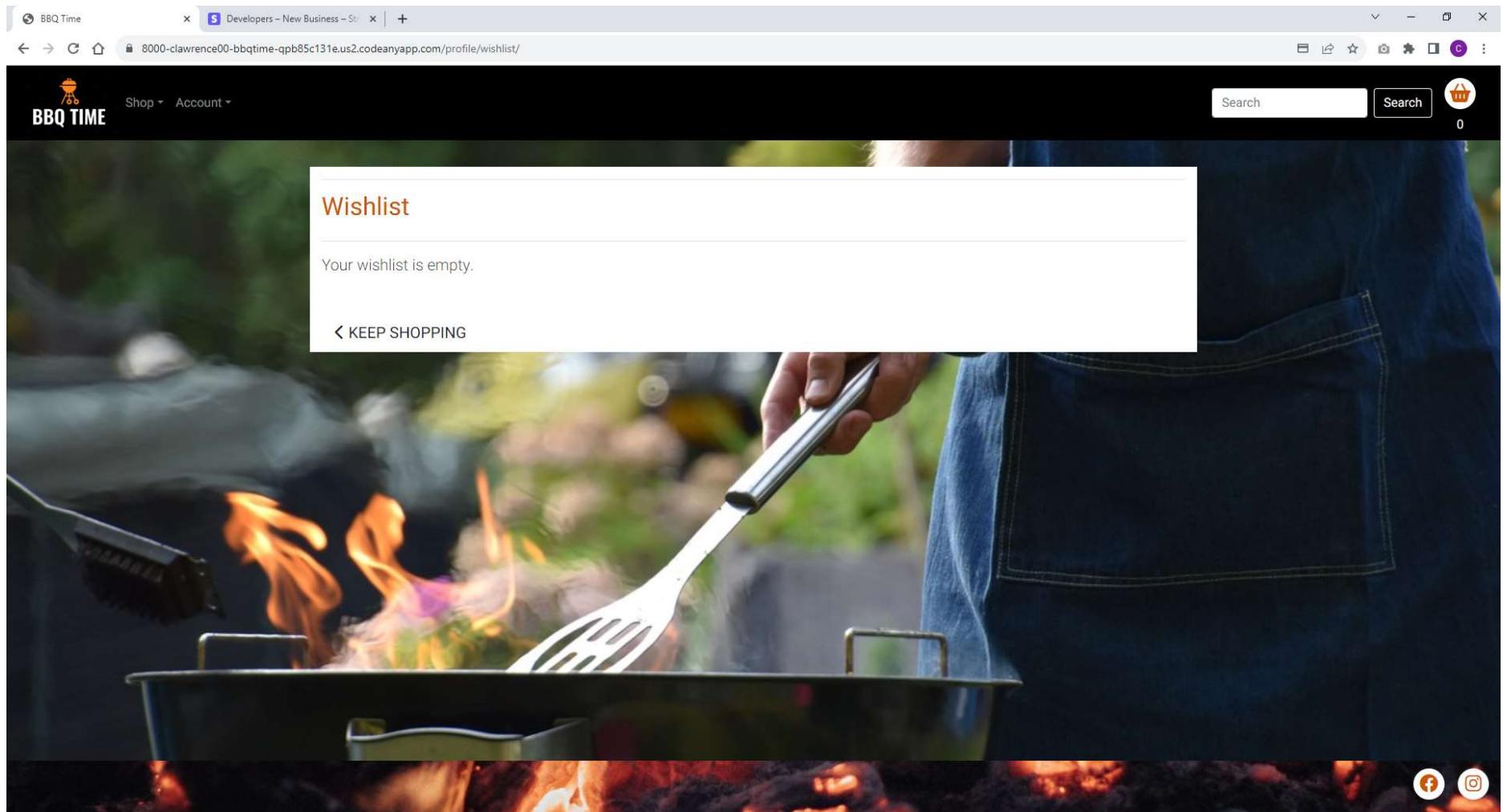


Figure 44

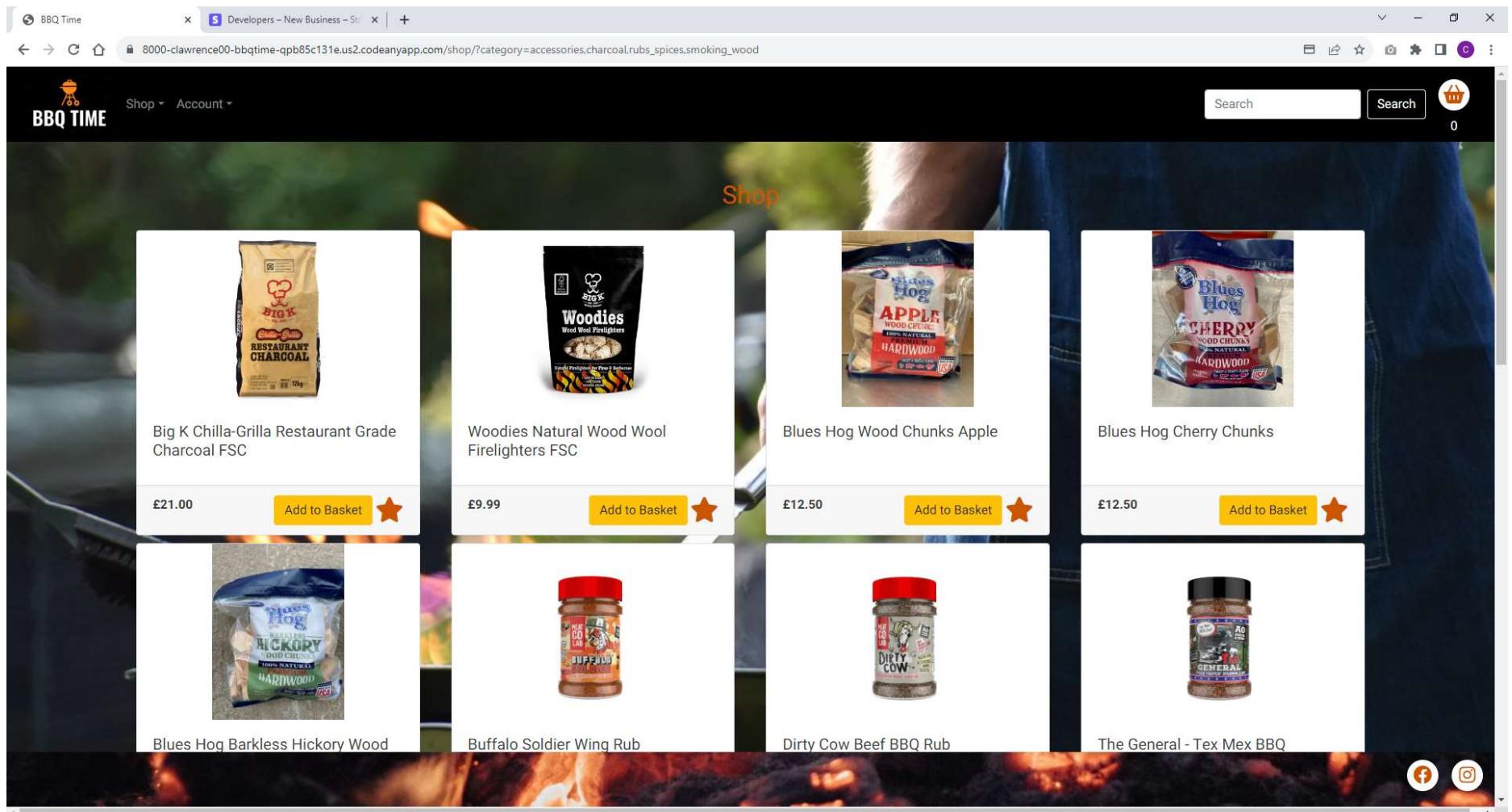


Figure 45

BBQ Time Developers - New Business - St 8000-clarence00-bbqtime-qpb85c131e.us2.codeanyapp.com/profile/wishlist/

Shop Account

Search Search 0

Wishlist

Product Info	Price	Remove?
	£12.50	Remove

Blues Hog Cherry Chunks

£12.50

Remove

f i

Figure 46

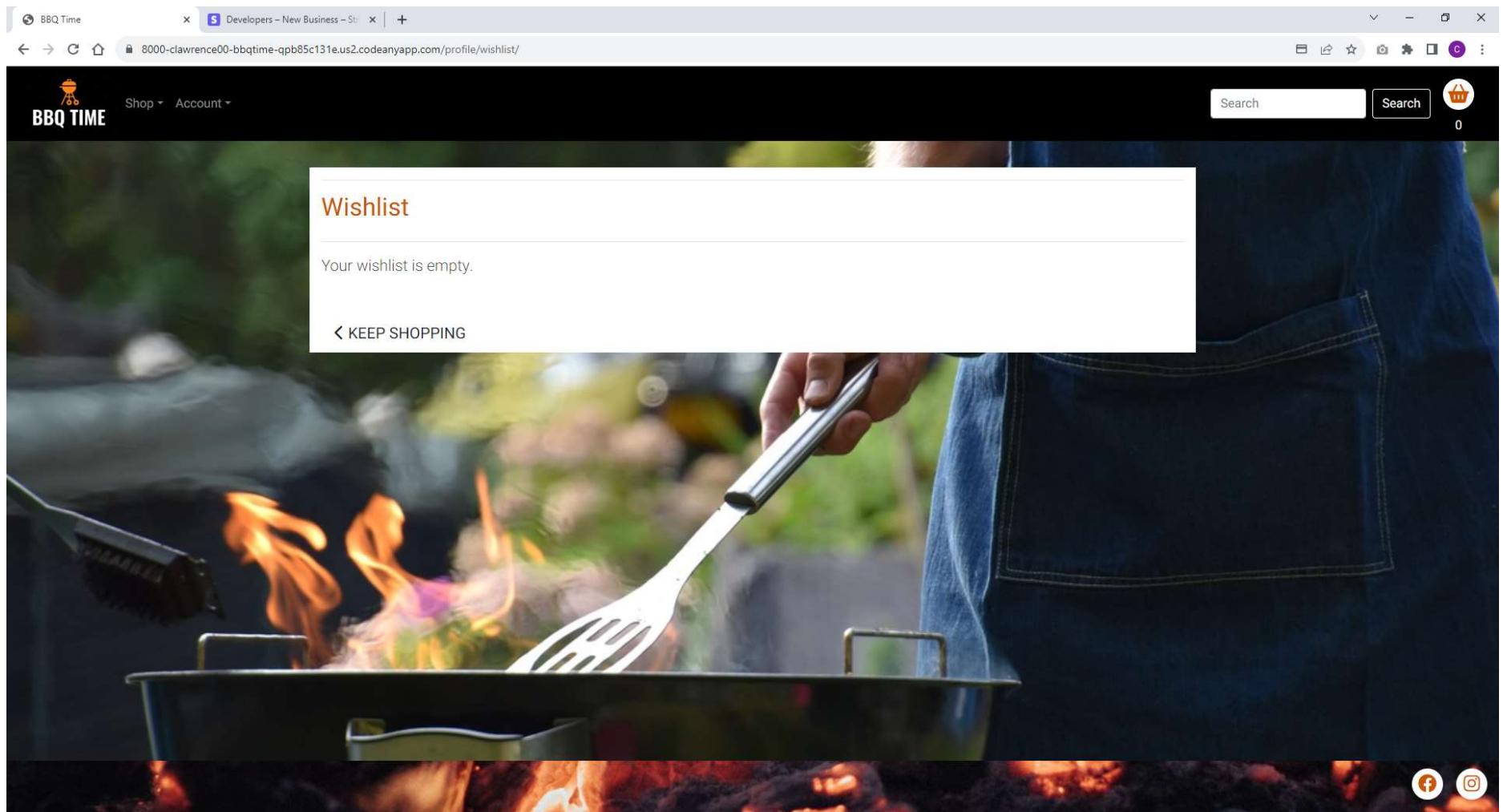


Figure 47

BBQ Time Developers – New Business – St 8000-clarence00-bbqtime-qpb85c131e.us2.codeanyapp.com/profile/wishlist/

Shop Account

Search Search 0

Wishlist

Product Info	Price	Remove?
	£12.50	Remove

Blues Hog Cherry Chunks

£12.50

Remove

f i

Figure 48

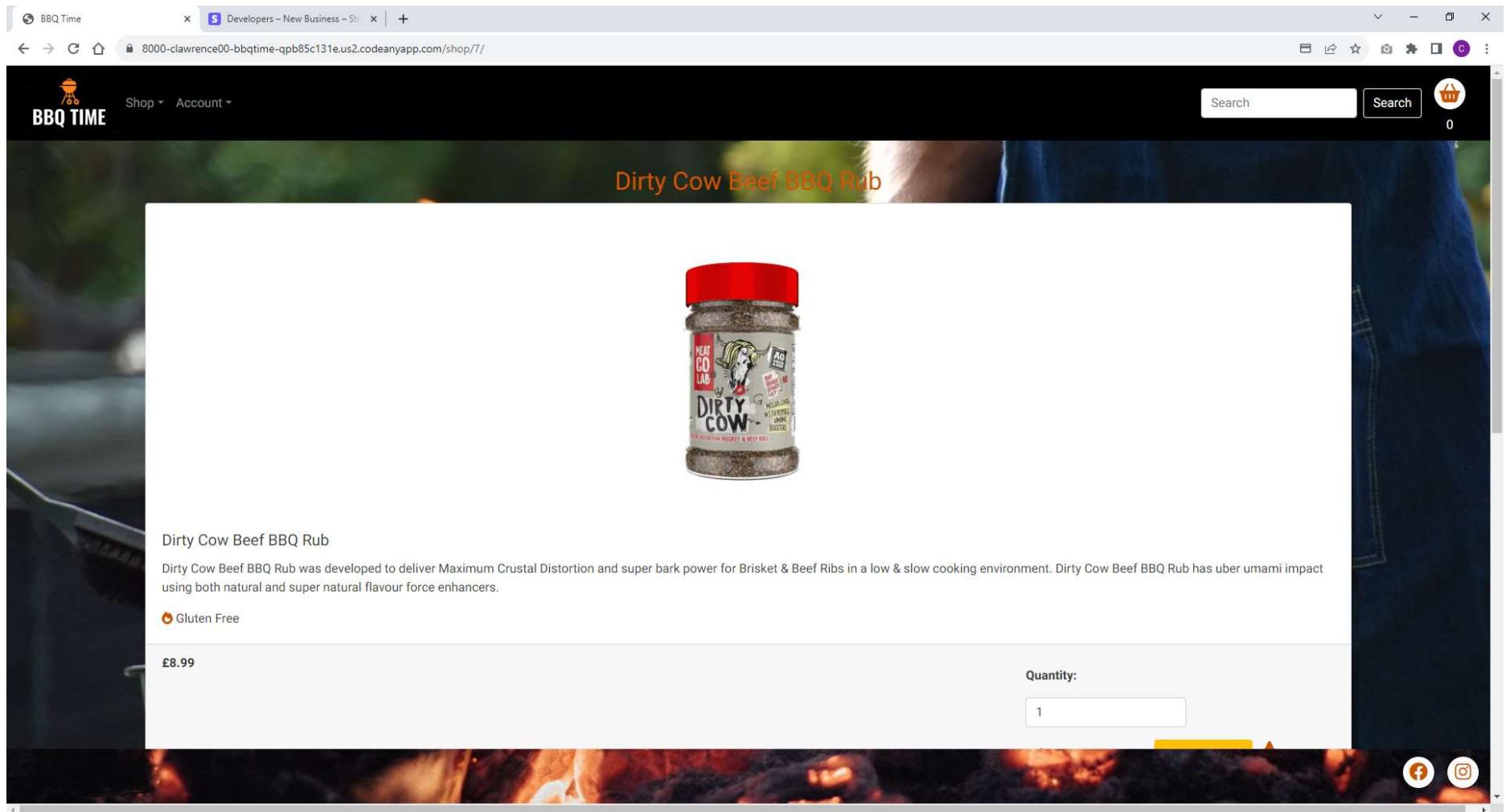


Figure 49

The screenshot shows a web browser window with two tabs open. The active tab is titled "BBQ.Time" and displays a review form for a product. The URL in the address bar is 8000-clawrence00-bbqtime-qpb85c131e.us2.codeanyapp.com/shop/7/. The page has a dark header with the "BBQ TIME" logo, a search bar, and a shopping cart icon showing 0 items. The main content area features a large background image of a barbecue grill. A white form overlay is centered, titled "Reviews". It includes fields for "Summary*" (with placeholder "What's most important to know?"), "Review text*" (with placeholders "What did you like or dislike?" and "What did you use the product for?"), "Rating*", and a dropdown menu set to "3". A yellow "Submit Review" button is at the bottom right. Below the form, a message says "There are no reviews for this product" and "Be the first to submit a review!". Social sharing icons for Facebook and Instagram are visible in the bottom right corner of the main image.

BBQ.Time

Developers - New Business - St... x +

8000-clawrence00-bbqtime-qpb85c131e.us2.codeanyapp.com/shop/7/

Shop Account

Search

0

BBQ TIME

Reviews

Add a review

Summary*

What's most important to know?

Review text*

What did you like or dislike? What did you use the product for?

Rating*

3

Submit Review

There are no reviews for this product

Be the first to submit a review!

f i

Figure 50

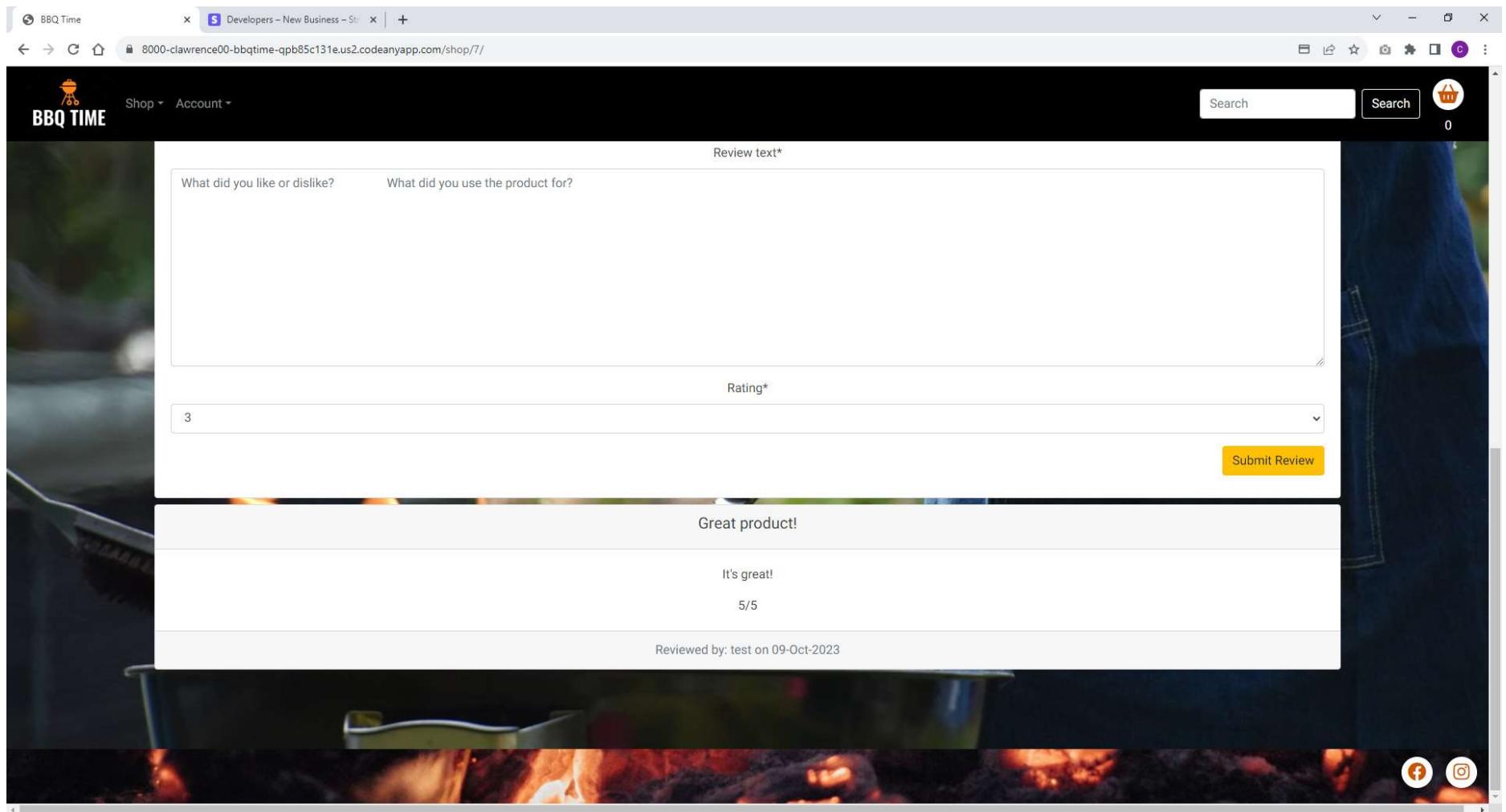


Figure 51

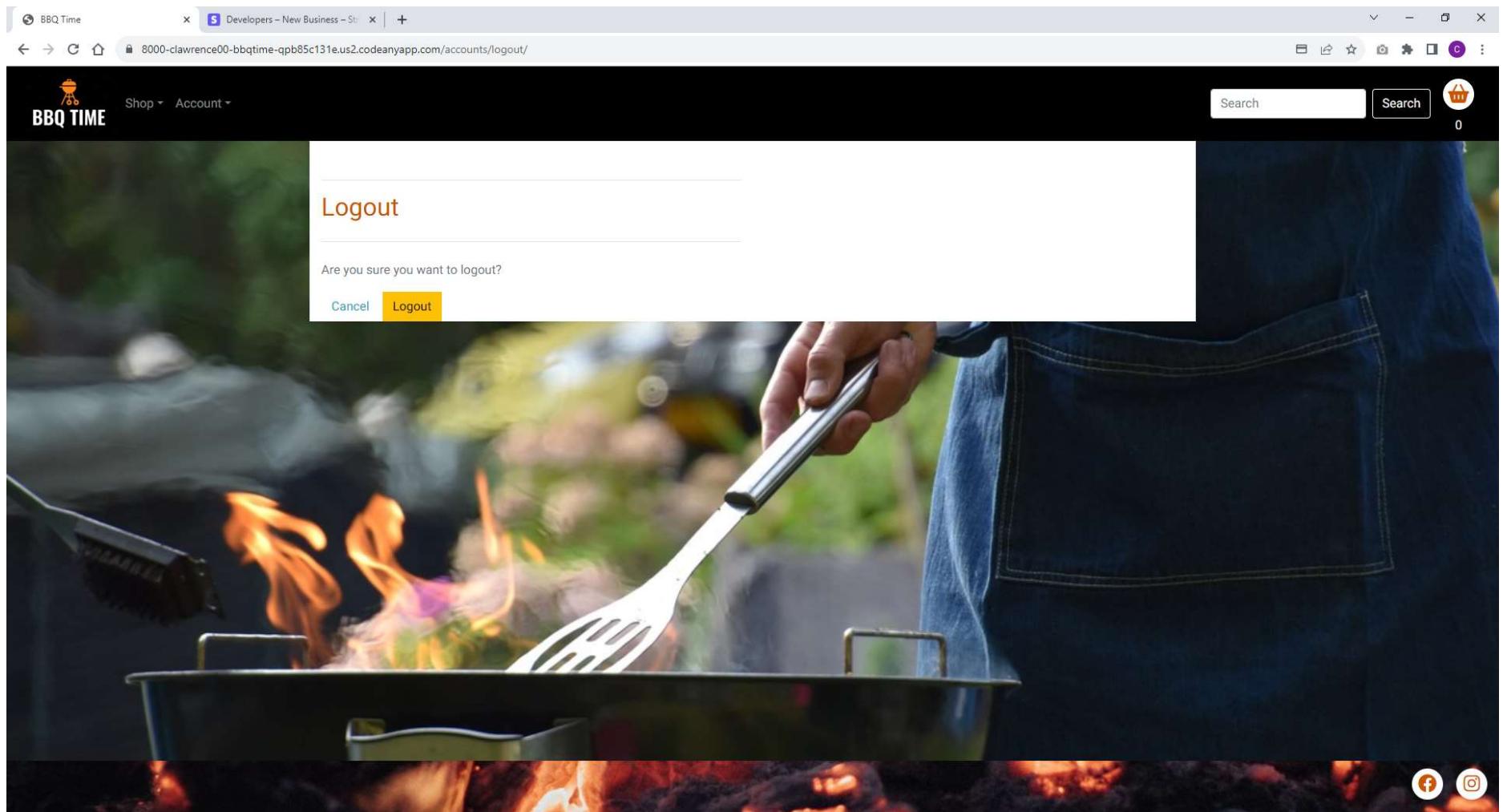


Figure 52

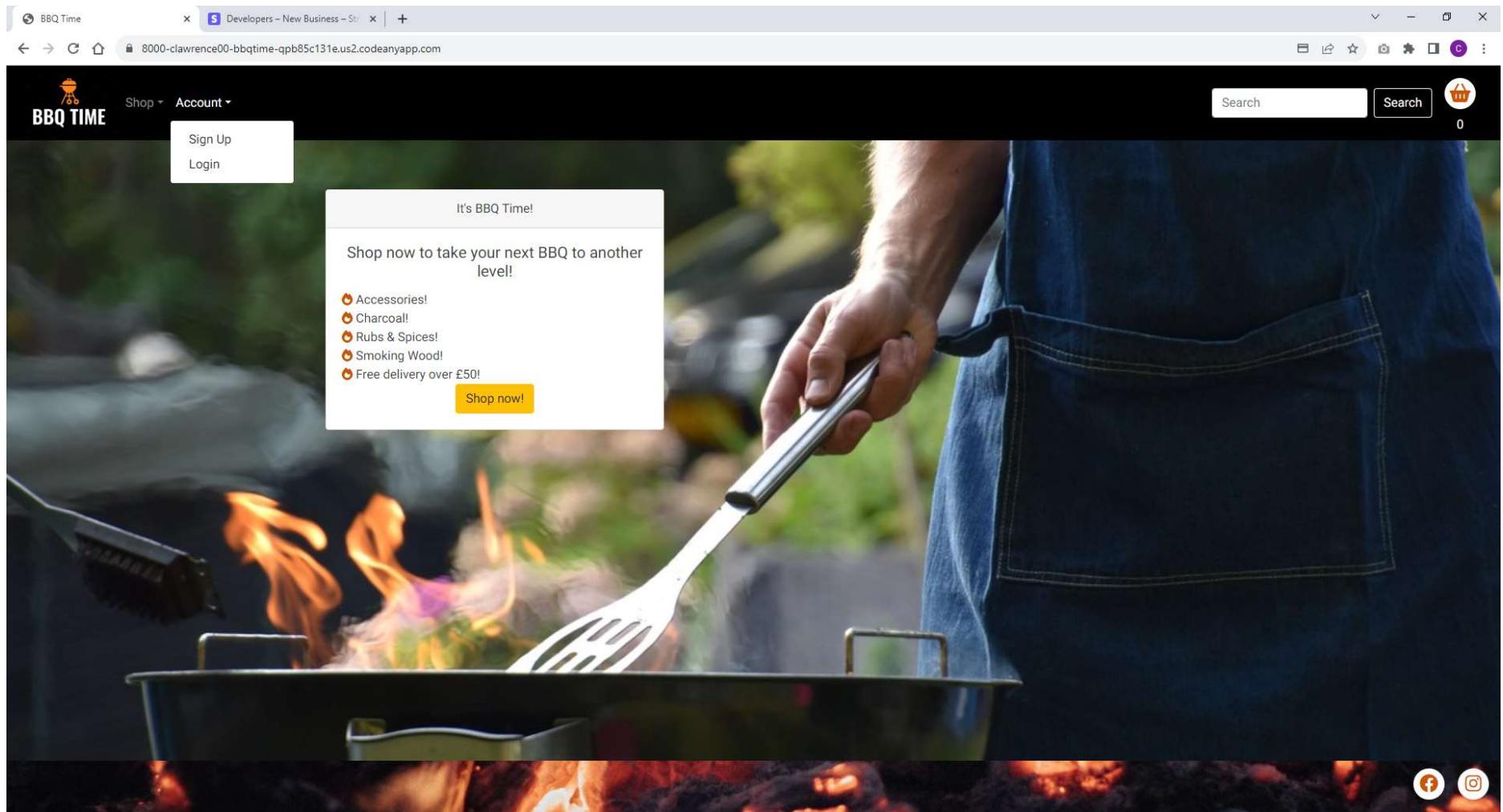


Figure 53

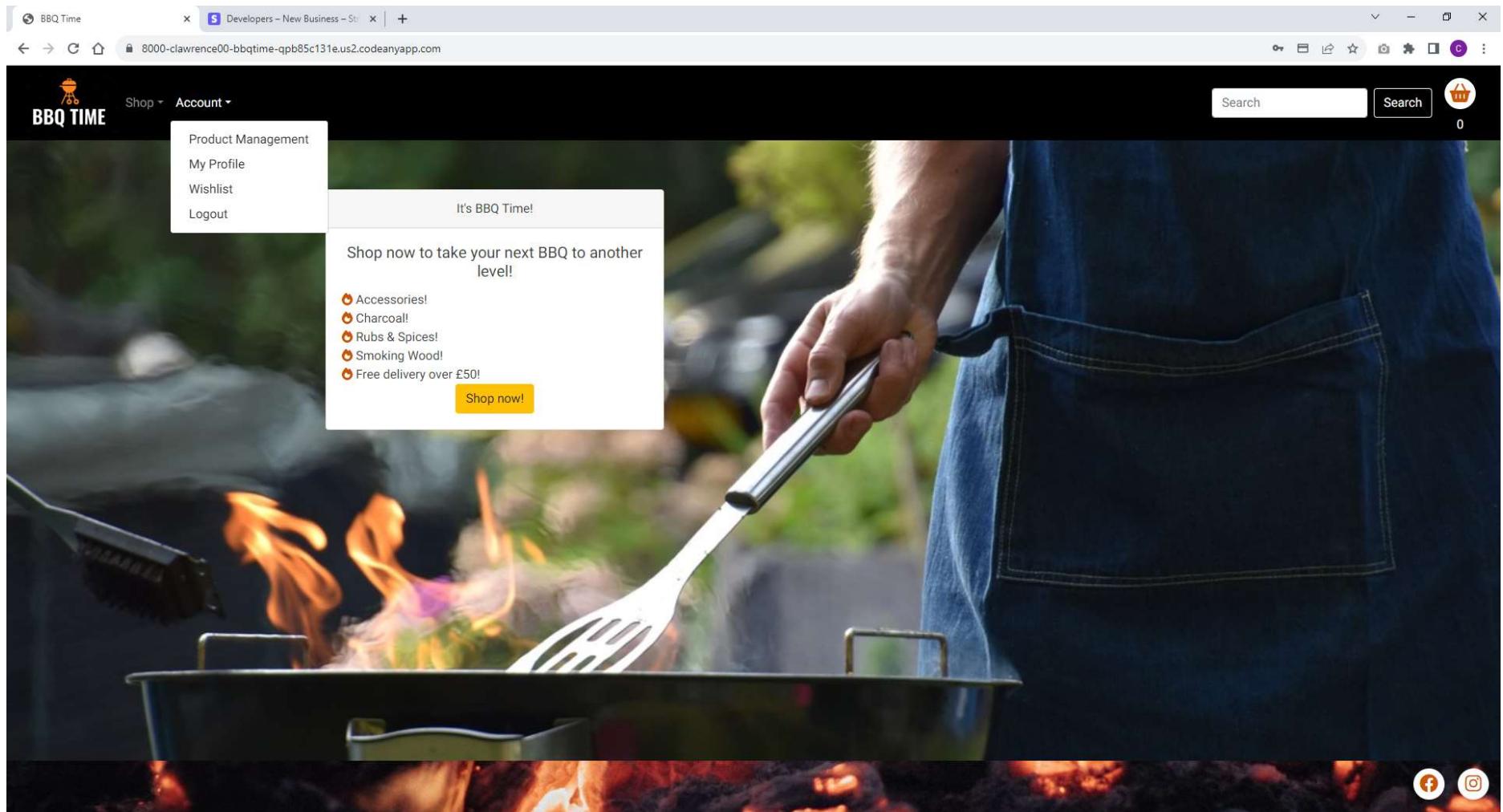


Figure 54

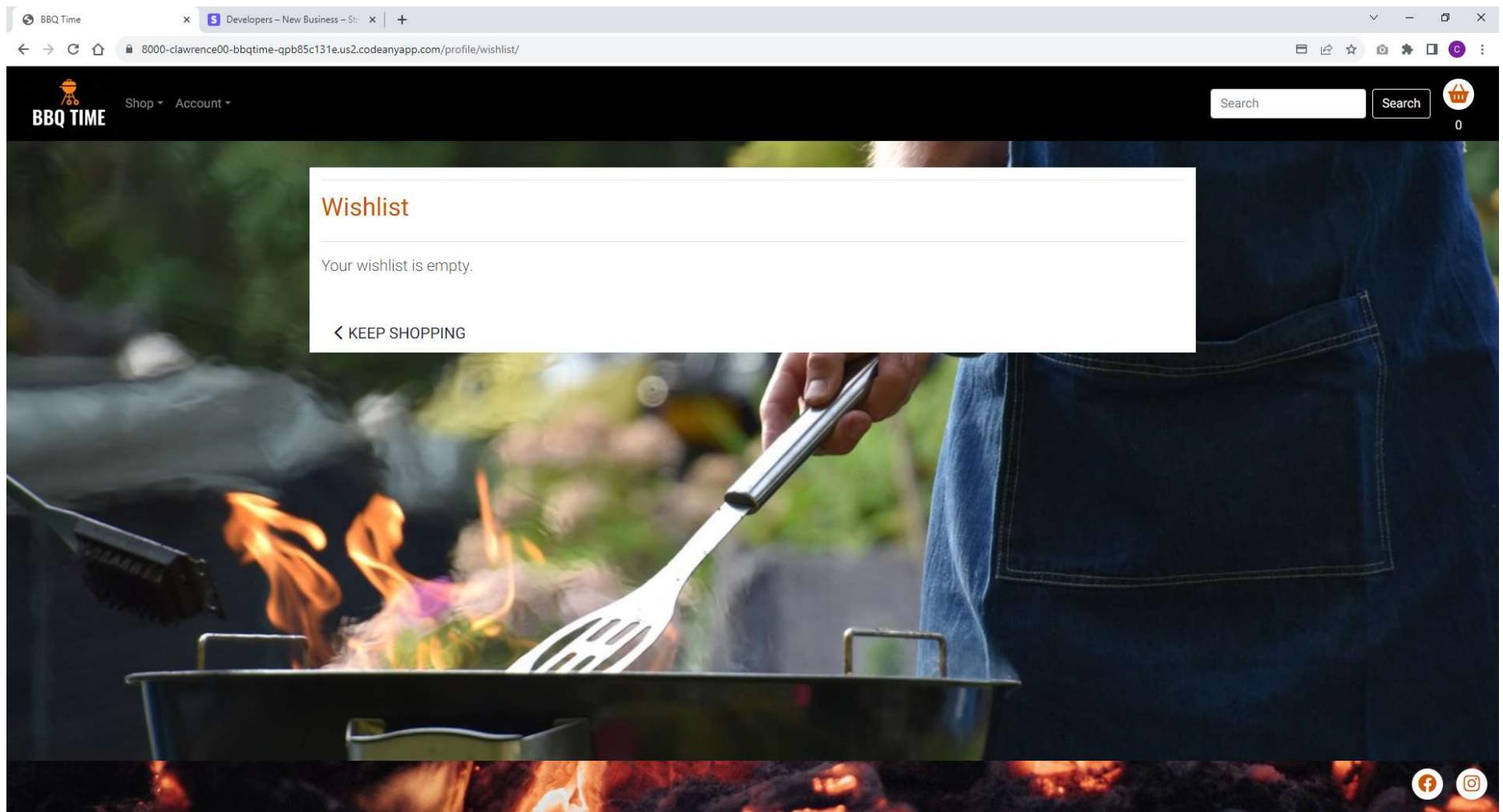


Figure 55

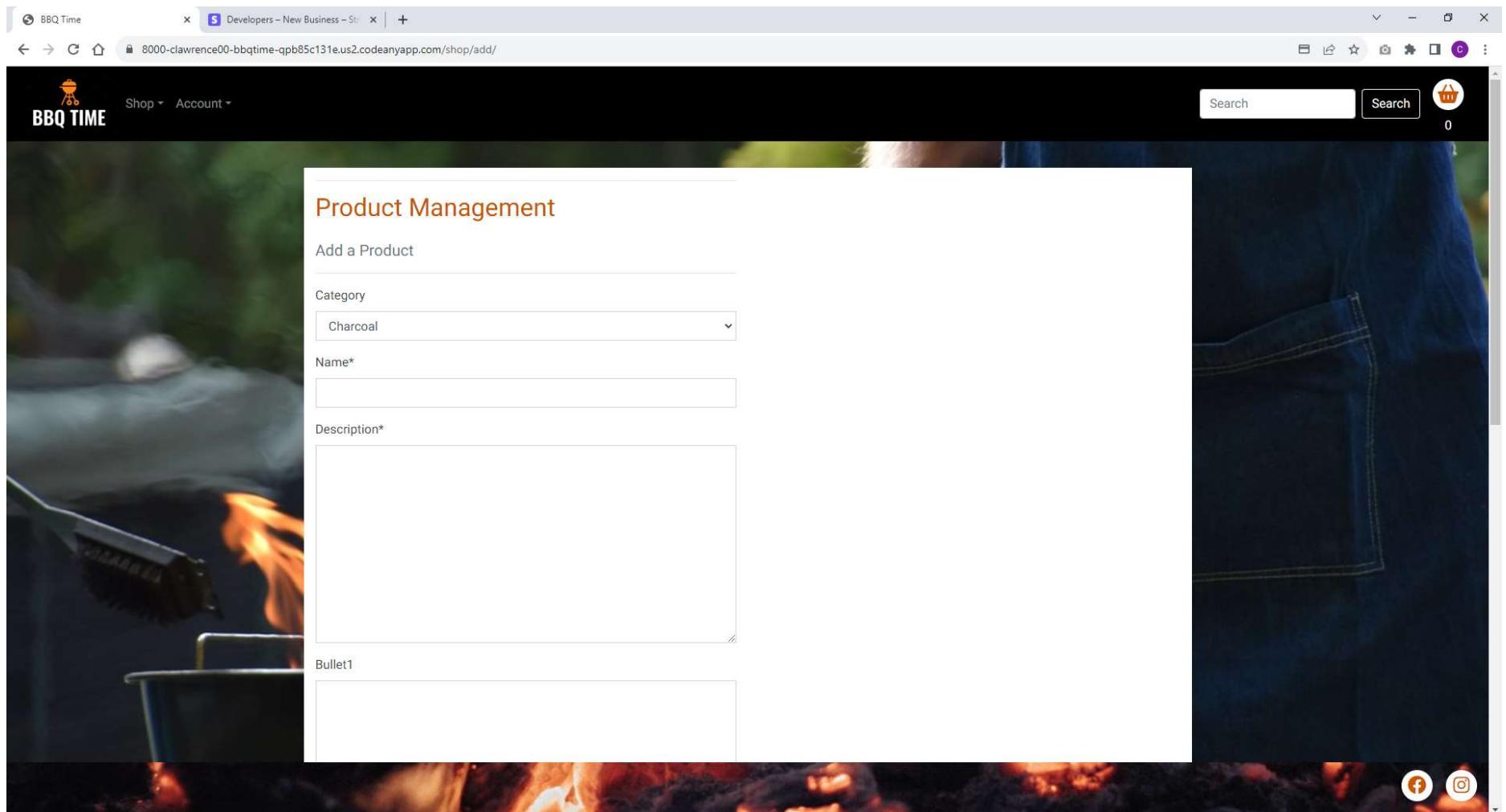


Figure 56

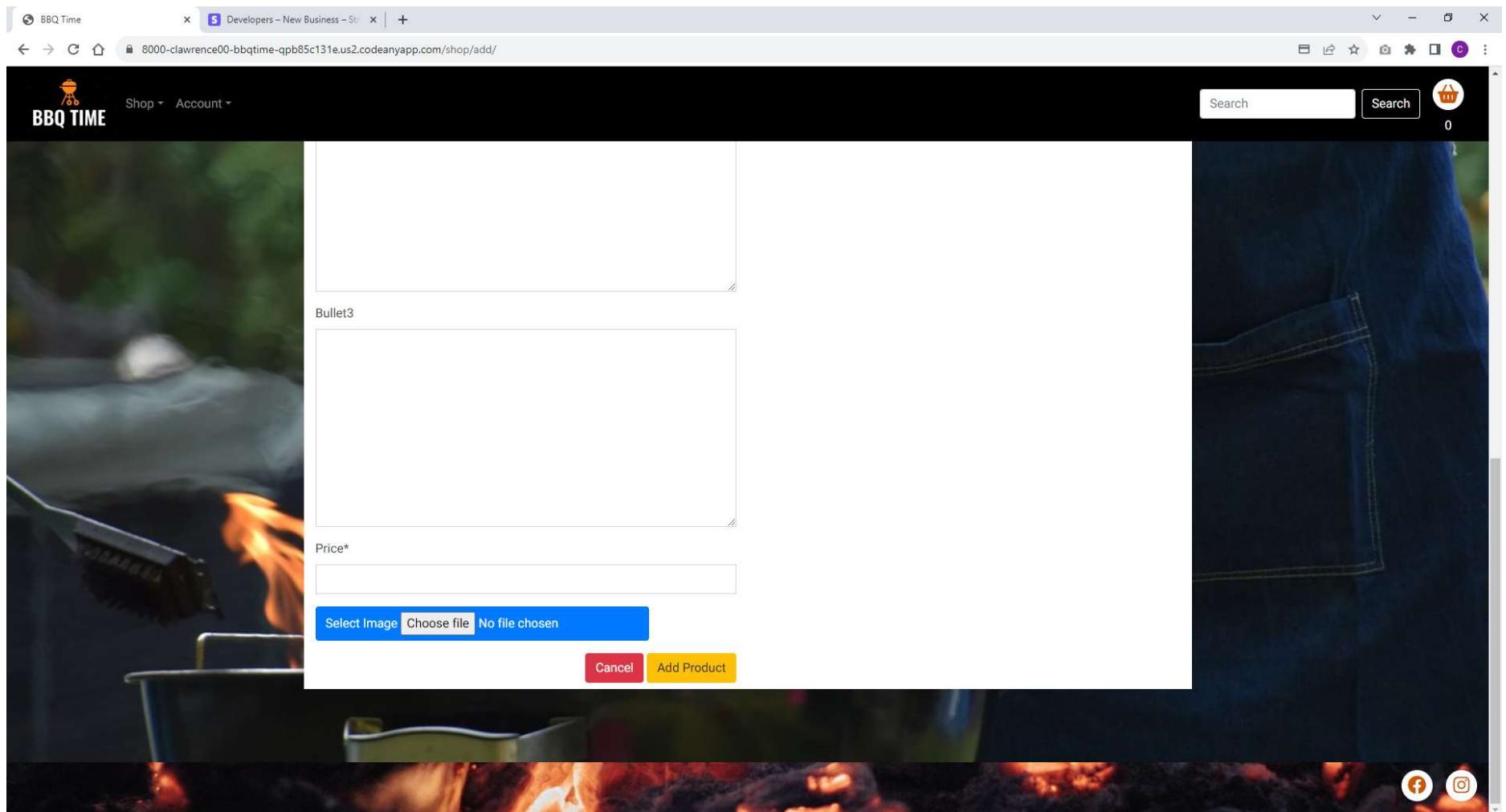


Figure 57

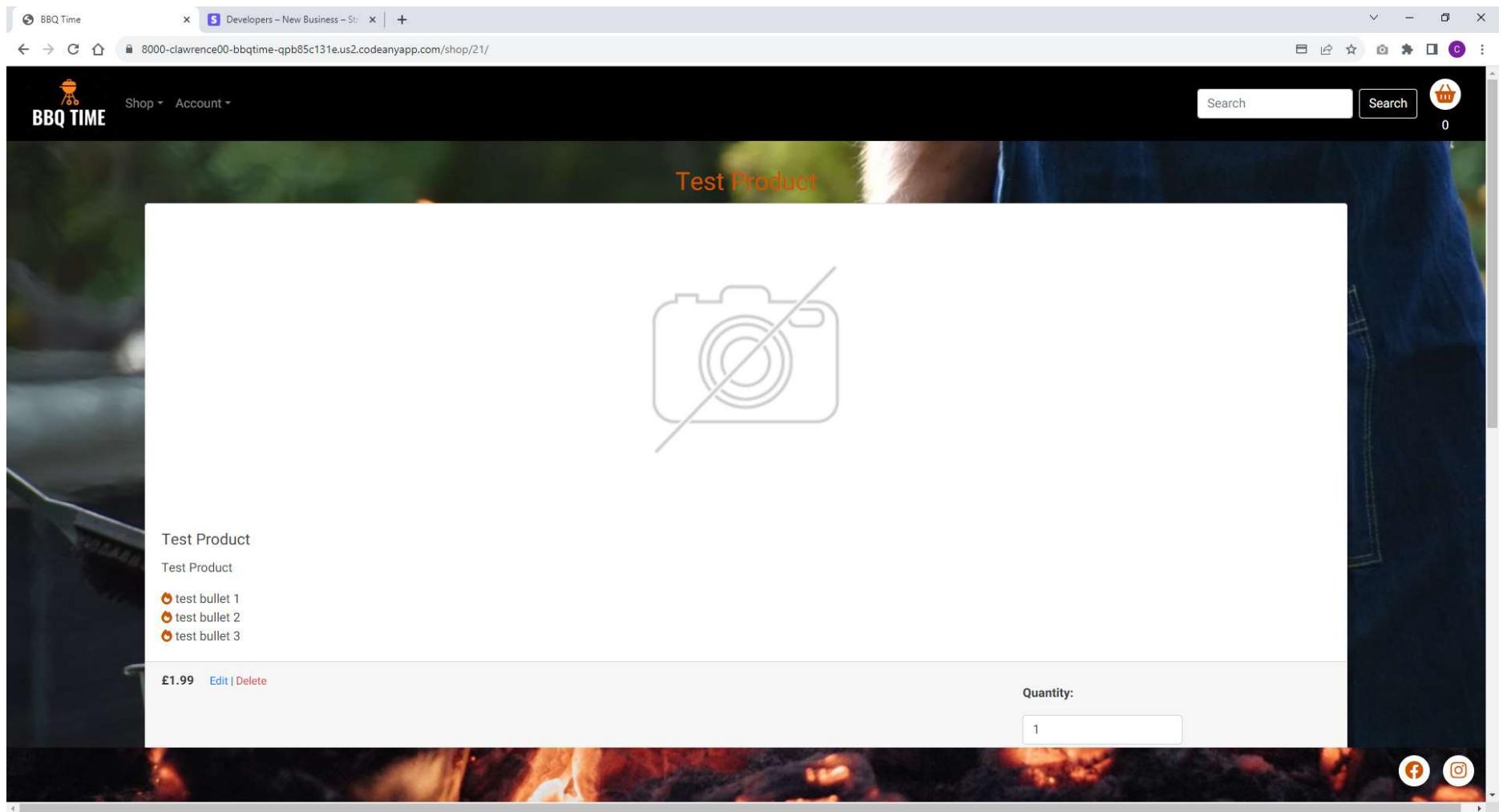


Figure 58

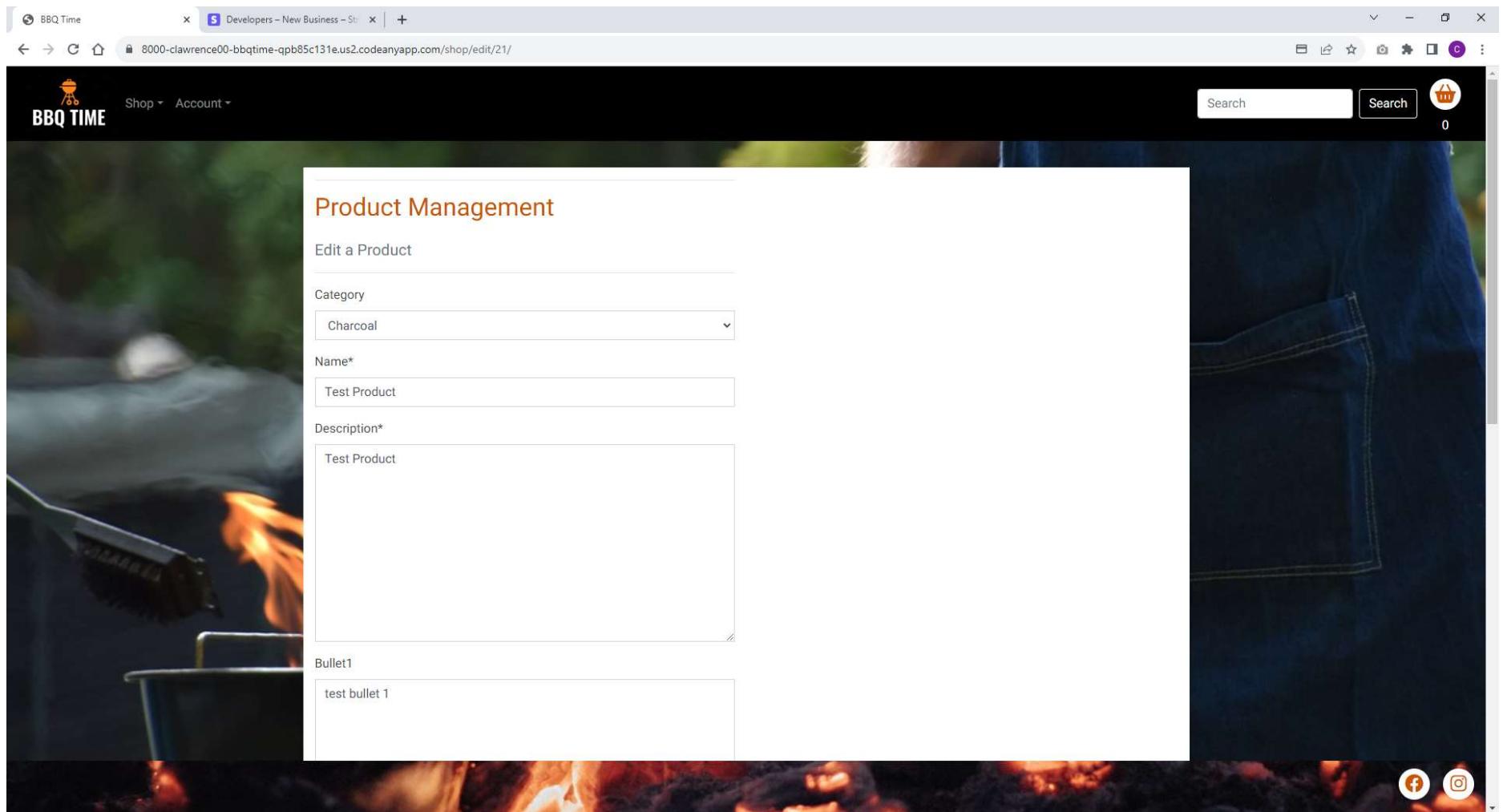


Figure 59

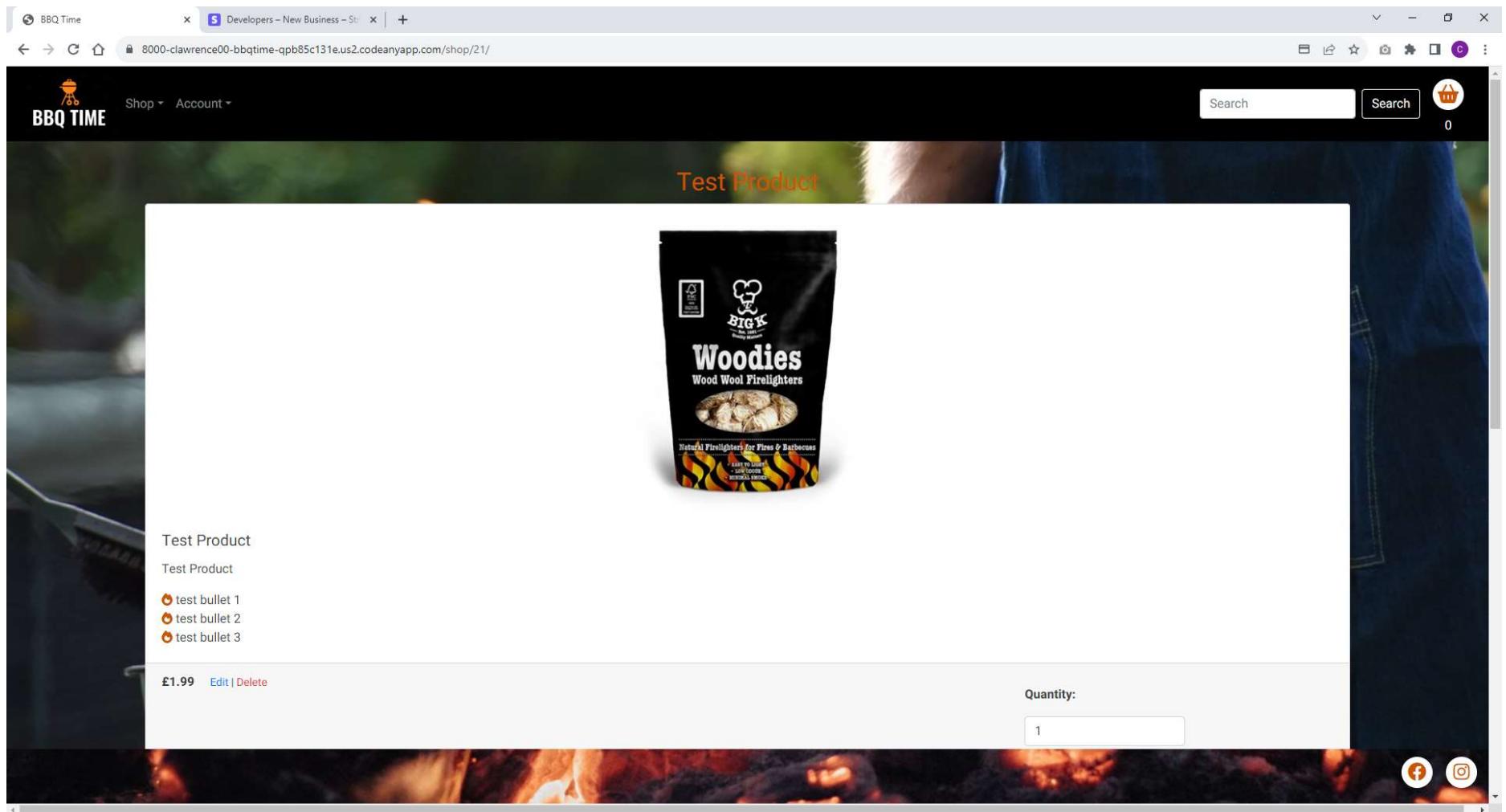


Figure 60

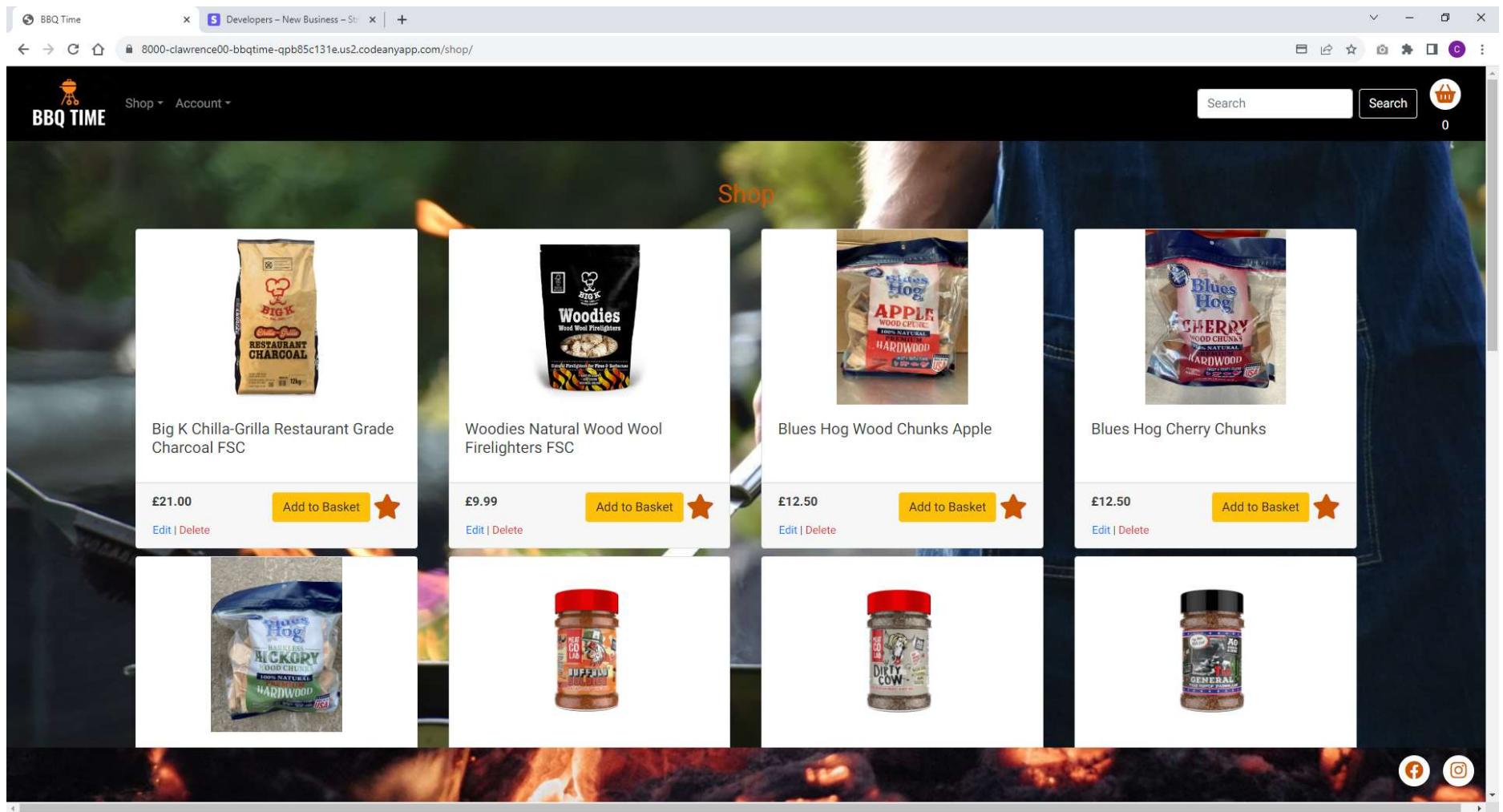


Figure 61

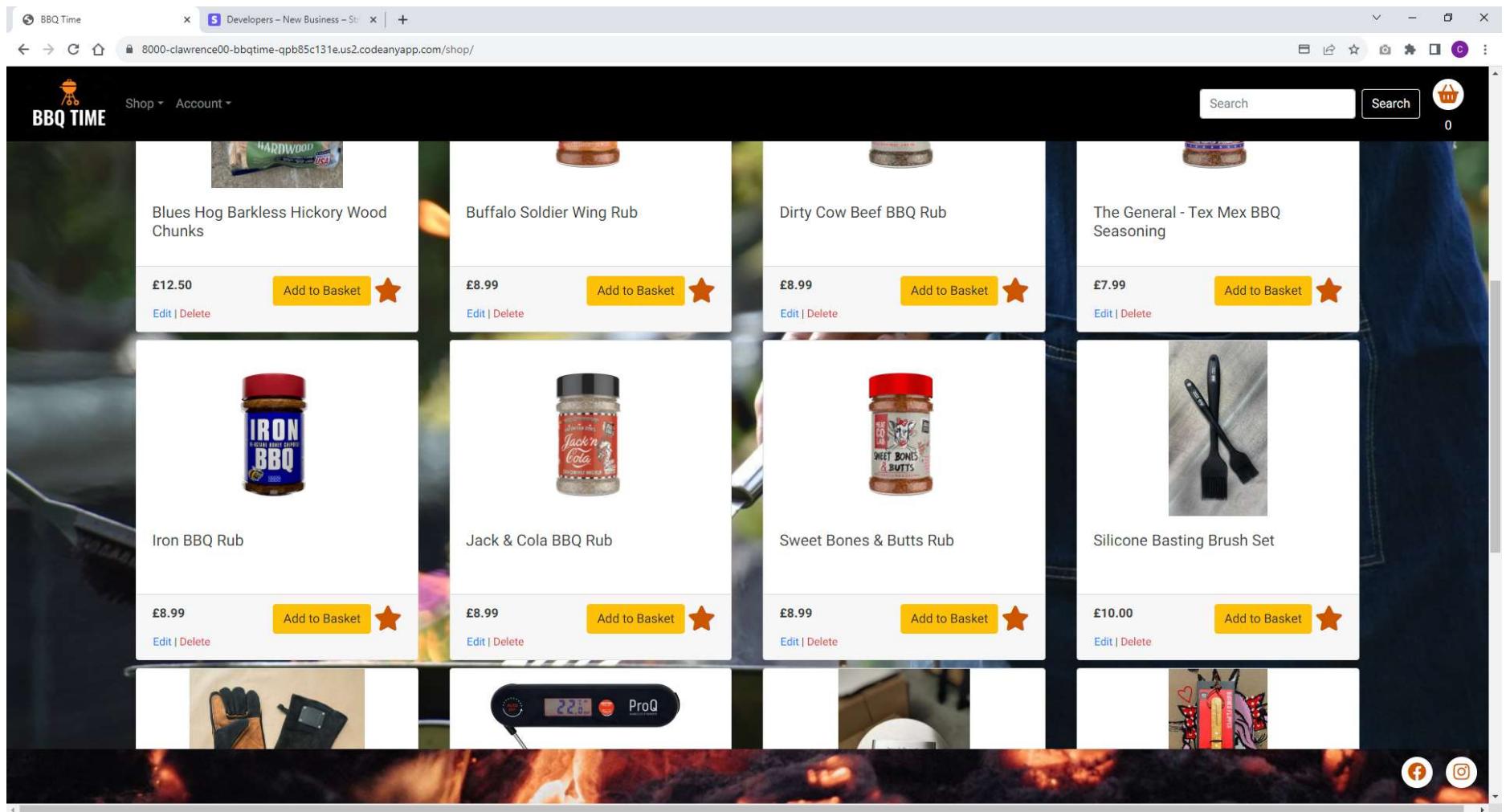


Figure 62

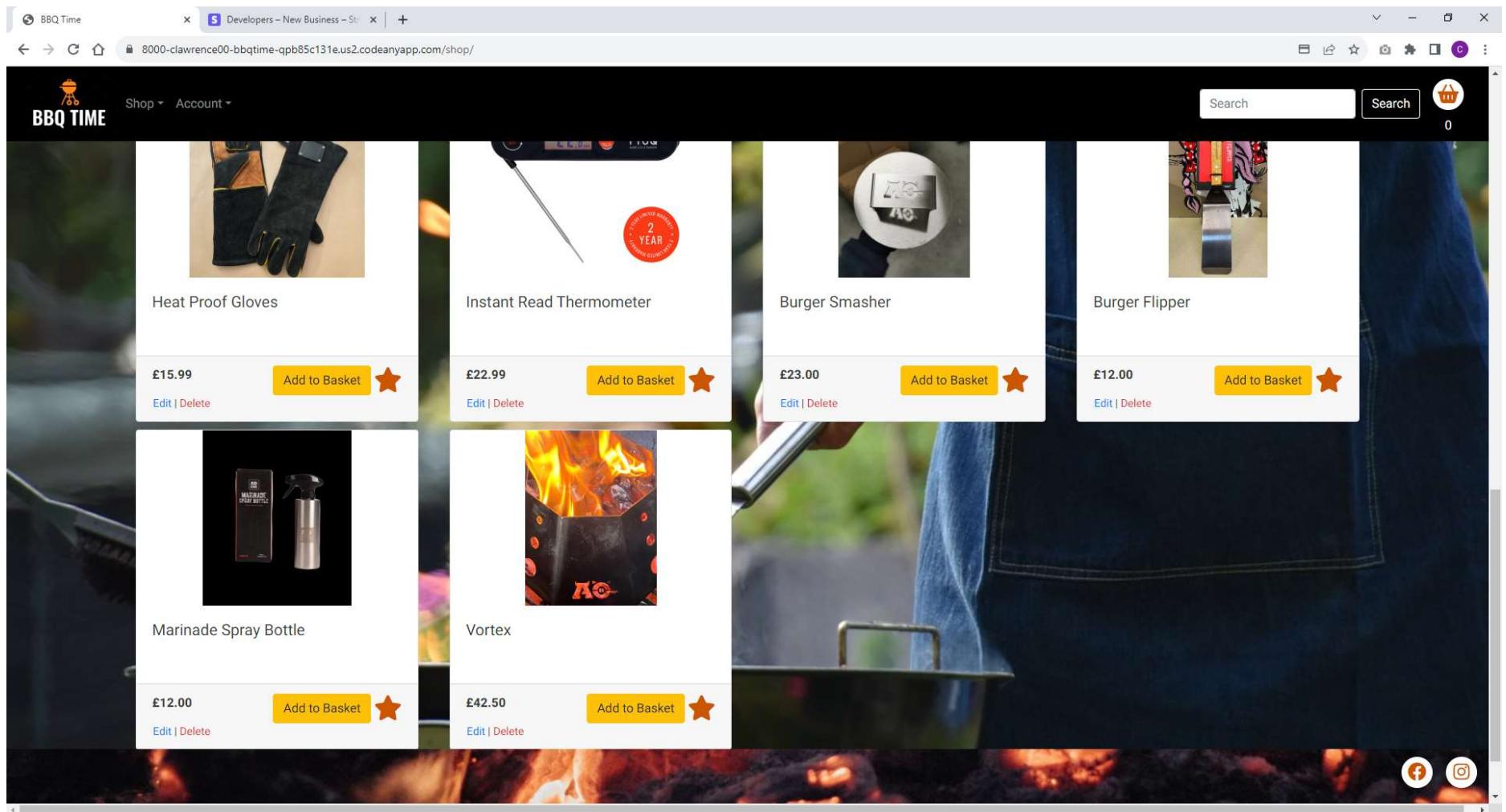


Figure 63

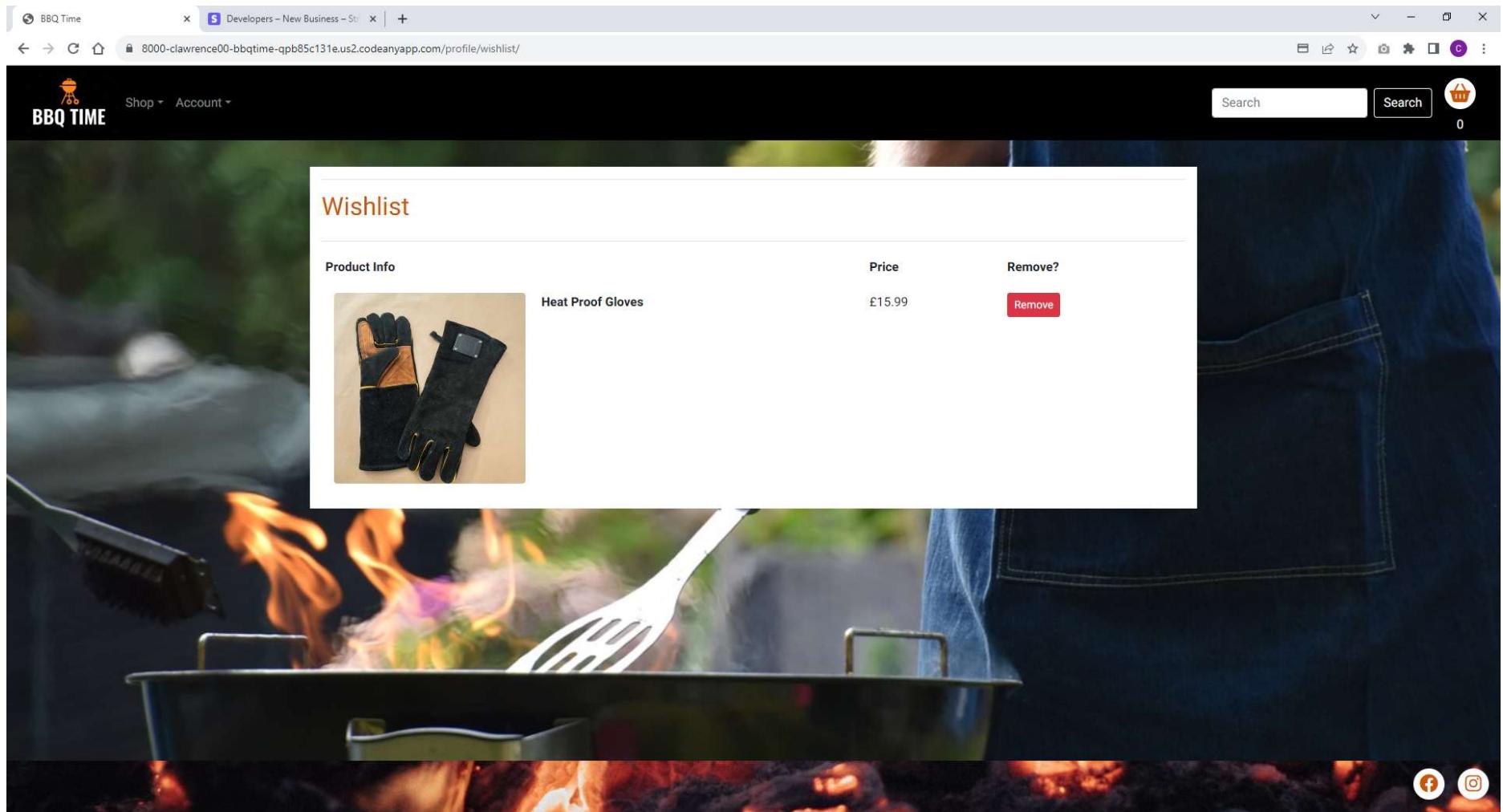


Figure 64

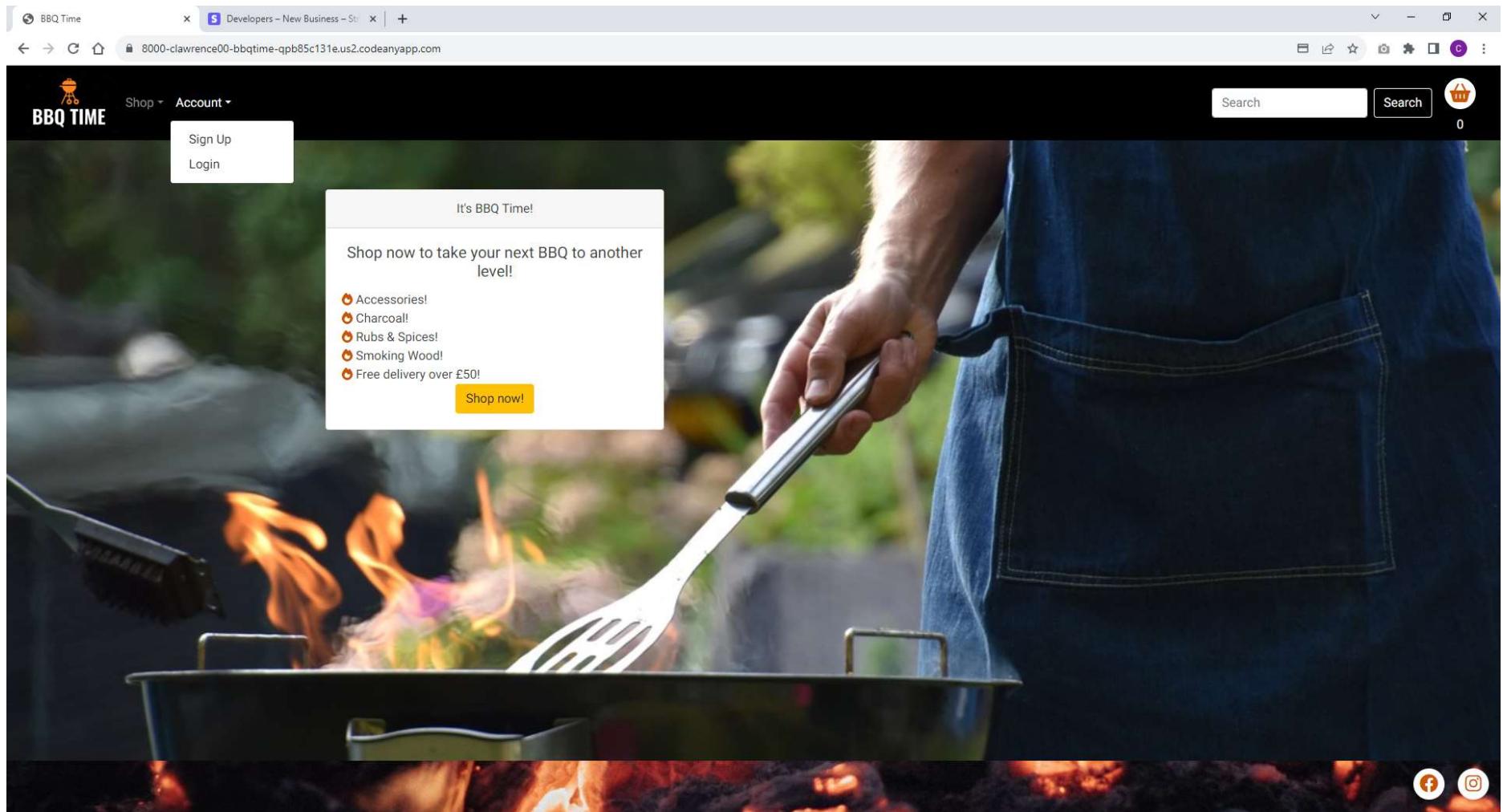


Figure 65