

Testing Documentation

Plan

The tests will be completed manually and cover the following categories:

1. Links – do links work on all pages?
2. Form functionality – do the forms always work as expected?
3. Responsiveness – does the site work properly and look good on different screen sizes?

Each test will be performed as an anonymous user, a signed in user, and a superuser (depending on access).

Links

Home Page

Navbar and cart links: working
Header brand, sign in and register links: working
My Account dropdown links: working
Footer links: working
Shop Now: working
Go to Videos: working
View Recipes: working
View our Gallery: working

Shop Page/Cookies Page/Cakes Page/Merchandise Page

Navbar and cart links: working
Header brand, sign in and register links: working
My Account dropdown links: working
Footer links: working
Product card link: working
Pagination links: working

Videos Page

Navbar and cart links: working
Header brand, sign in and register links: working
My Account dropdown links: working
Footer links: working
Edit Video: working
Add Video: working
Pagination links: working

Add Video Page

Navbar and cart links: working
Header brand, sign in and register links: working
My Account dropdown links: working
Footer links: working
Back to Admin: working
Back to Videos: working

Recipes Page

Navbar and cart links: working
Header brand, sign in and register links: working
My Account dropdown links: working
Footer links: working
Add a recipe: working
Recipe links: working
Pagination links: working

Add Recipe Page

Navbar and cart links: working
Header brand, sign in and register links: working
My Account dropdown links: working
Footer links: working
Back to Recipes: working

Recipe Details Page

Navbar and cart links: working
Header brand, sign in and register links: working
My Account dropdown links: working
Footer links: working
Back to Recipes: working
Edit Recipe: working

Edit Recipe Page

Navbar and cart links: working
Header brand, sign in and register links: working
My Account dropdown links: working
Footer links: working
Back to Recipe: working

My Recipes Page

Navbar and cart links: working
Header brand, sign in and register links: working
My Account dropdown links: working
Footer links: working
Add a recipe: working

Recipe links: working
Back to Profile: working
Pagination links: working

Hearted Recipes Page

Navbar and cart links: working
Header brand, sign in and register links: working
My Account dropdown links: working
Footer links: working
Browse Recipes: working
Recipe links: working
Back to Profile: working
Pagination links: working

Gallery Page

Navbar and cart links: working
Header brand, sign in and register links: working
My Account dropdown links: working
Footer links: working
Upload gallery image: working
Switch to products/photos: working

Upload Image to Gallery Page

Navbar and cart links: working
Header brand, sign in and register links: working
My Account dropdown links: working
Footer links: working
Back to Admin: working
Back to Gallery: working

Edit Image Page

Navbar and cart links: working
Header brand, sign in and register links: working
My Account dropdown links: working
Footer links: working
Back to Gallery: working

Website Admin Page

Navbar and cart links: working
Header brand, sign in and register links: working
My Account dropdown links: working
Footer links: working
Link to Django Admin: working
Add Product form: working

Add Video form: working
Upload gallery image: working
Recipe links: working

Product Details Page

Navbar and cart links: working
Header brand, sign in and register links: working
My Account dropdown links: working
Footer links: working
Back to Shop: working
Edit Product: working
Edit Review: working
Write a review: working

Edit Product Page

Navbar and cart links: working
Header brand, sign in and register links: working
My Account dropdown links: working
Footer links: working
Back to Product: working

Add Product Page

Navbar and cart links: working
Header brand, sign in and register links: working
My Account dropdown links: working
Footer links: working
Back to Admin: working

Write Review Page

Navbar and cart links: working
Header brand, sign in and register links: working
My Account dropdown links: working
Footer links: working
Back to Product: working

Edit Review Page

Navbar and cart links: working
Header brand, sign in and register links: working
My Account dropdown links: working
Footer links: working
Back to Product: working

My Profile Page

Navbar and cart links: working
Header brand, sign in and register links: working
My Account dropdown links: working
Footer links: working
My orders: working
My recipes: working
Hearted recipes: working

My Orders Page

Navbar and cart links: working
Header brand, sign in and register links: working
My Account dropdown links: working
Footer links: working
Back to profile: working
Product link: working
Order link: working

Order Complete Page

Navbar and cart links: working
Header brand, sign in and register links: working
My Account dropdown links: working
Footer links: working
Product link: working

Empty Cart Page

Navbar and cart links: working
Header brand, sign in and register links: working
My Account dropdown links: working
Footer links: working
Back to Shop: working

Cart with items Page

Navbar and cart links: working
Header brand, sign in and register links: working
My Account dropdown links: working
Footer links: working
Continue Shopping: working
Product link: working
Proceed to checkout: working

Checkout Page

Navbar and cart links: working
Header brand, sign in and register links: working
My Account dropdown links: working

Footer links: working

Back to cart: working

Sign in Page

Navbar and cart links: working

Header brand, sign in and register links: working

My Account dropdown links: working

Footer links: working

Forgot password: working

Sign up: working

Sign up Page

Navbar and cart links: working

Header brand, sign in and register links: working

My Account dropdown links: working

Footer links: working

Sign in: working

Form Functionality

Shop Search bar:

When no search term is provided, the page refreshes with no change.

When a search term is provided, the header updates to Search results for “[the search term]”.

There is no minimum input length.

The query looks at the name of the product and the description, this is working.

The form works when enter is pressed or when the Submit button is clicked.

Recipes Search bar:

When no search term is provided, the page refreshes with no change.

When a search term is provided, the header updates to [#] results for “[the search term]”.

There is no minimum input length.

The query looks at the name of the product and the description, this is working.

The form works when enter is pressed or when the Submit button is clicked.

The search does not include any recipes in the showcase.

Videos app:

The add video form is simple and works. The URL field requires a YouTube embed link, and leads to a non-working iframe if provided with anything else.

The edit video form works properly.

The delete video button works.

Shop app:

Add to cart button on product card adds the product to the cart with a quantity of 1.

The add to cart button on the product details page also works, limited to 10 at most. If 10 is added twice in a row, the total in the cart remains at 10. If the stock is lower than 10, the number of the stock is added instead.

Add to Cart buttons feature jQuery that hides the button and shows a loading button instead, this is working well.

Add product and Edit product forms tested and working.

Max length of the name field is 200, which can result in long names if the admin desires.

Name, slug and price are all required, price cannot be more than 4 digits.

It is possible to set the rating to higher than the review rating system allows, which is currently 5.

Delete product button works.

Recipe app:

Add recipe, edit and delete recipes are working.

Adding a recipe does not make it appear on the recipes page right away, it must be set to approved by the admin.

The heart button works and adds the recipe to the hearted recipes page, while updating the heart icon to red and increasing the heart score by 1.

Reviews app:

Adding and editing a review works. A review cannot be added if the item has not been ordered by the user. The delete review button works.

A review body is not required, so reviews can be submitted with just a heading.

The rating successfully changes the average of the product rating.

Gallery app:

The upload, edit and delete forms for the gallery app are working. When the edit or delete button is clicked on an image, it pops up briefly due to the jQuery that increases the image size if clicked.

Cart app:

Products can be removed or have their quantity changed in the cart. The price changes to reflect the quantity.

Orders app:

The Stripe payment system has been tested and is working. Orders are created and show on the orders page, and the order complete page is working. The order complete page is potentially available to all users. If you go back in your browser to the checkout page from the order complete page, you are redirected to your cart. If a product is deleted, it is deleted from all orders, which suggests that products should not be deleted and instead set to unavailable.

Accounts

Registering for a user account is working. Users are sent a verification email.

Responsiveness

- The site has been tested on different screen sizes using the Chrome developer tools. I have also tested the site on my phone, tablet and Surface Pro.
- Due to the extensive use of Bootstrap, especially grids, the site works well on most screen sizes.
- The navbar burger menu has been tested on smaller screens and works well.
- Some pages work better in portrait or landscape.
- I have limited my use of tables on small screens, instead opting for responsive grids to prevent the need to scroll.
- Interestingly, in Safari iOS on an iPad the parallax scrolling of the home page doesn't work. This is a minor visual issue.

Browsers

Most of my testing has been done in Google Chrome, though I have completed form and payment tests in Microsoft Edge, Safari iOS and Mozilla Firefox, with basic functionality tests in Internet Explorer.

Bugs

- Originally, hovering over the product cards triggered jQuery to show the Add to Cart button, with a toggle class function. I found that if the cursor was hovering over a card when the page loaded, the class would be toggled in reverse – with the button being show until you hovered over the card. In the end, I removed this functionality without resolving the bug.
- When checking out, jQuery hides the Place Order button and replaces it with a Please Wait button that does nothing. When the form failed due to an invalid email address, the Please Wait button remained as there was originally no code to show the Place Order button again in the case of error. I added this code for errors and resolved the issue.