

Navigation Testing

Main Navigation Items

Magnetic Eyes Logo:

- When the Magnetic Eyes logo is clicked, the user expects to be taken back to the homepage.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected

Shop:

- When the Shop button is clicked, the user expects to be taken back to the Shop to view all products to purchase.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected

About:

- When the About button is clicked, the user expects to be taken to find out more about Magnetic Eyes (via an anchor link within the homepage).
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected

Application:

- When the Application button is clicked, the user expects to be taken to find out more about how to apply Magnetic Eyes Lashes.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected

- Mobile (Chrome): Passed, site acted as expected
- Mobile (Safari): Passed, site acted as expected

Contact:

- When the Contact button is clicked, the user expects to be taken to a page where they can contact the site owner.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected

Blog:

- When the Blog button is clicked, the user expects to be taken to a page full of blog articles which they can view.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected

Bag Icon:

- When the Bag Icon is clicked, the user expects to be taken to view what is in their bag.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected

My Account – Non-Logged in / Non-Registered User:

- When My Account is clicked as a non-logged in or Unregistered user, the user expects to be displayed with more options to log in or register.
- Each link in the dropdown should take the user to either the login page, or a page to register.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected

- Tablet (Chrome): Passed, site acted as expected
- Mobile (Chrome): Passed, site acted as expected
- Mobile (Safari): Passed, site acted as expected

My Account – Logged in / Registered User:

- When My Account is clicked as logged in or registered user, the user expects to be displayed with more options to logout or view My Profile.
- Each link should then take a user to view their profile or a log out confirmation page to log out.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected

My Account – Logged in Superuser:

- When My Account is clicked as logged in superuser, the superuser expects to be displayed with options to log out or view My Profile, as well as Add a Product (which is not available to non-superusers).
- Each link in the dropdown should then take the user to either view their profile, a page to add a new product, or a logout confirmation page.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected

Footer Testing

Instagram Icon

- When the user clicks on the Instagram icon they are expecting to be taken to Instagram, opening in a new window, or open the app on mobile.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected

Facebook Icon

- When the user clicks on the Facebook icon they are expecting to be taken to Facebook, opening in a new window, or open the app on mobile.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected

Twitter Icon

- When the user clicks on the Twitter icon they are expecting to be taken to Twitter, opening in a new window, or open the app on mobile.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected

Page Testing

Homepage: <https://magnetic-eyes.herokuapp.com/>

- When a user lands on the homepage, they should immediately be able to find all the navigation they need to get around the site, with the navigation bar clearly visible, or the toggle button for smaller devices available.
- They should also instantly be able to understand what the website is about, including the brand name and some intro text.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected

Shop the latest trends

- When users land on the homepage, they should be able to easily navigate to view products to buy. This is done by both the Shop item in the navigation, and the 2 x product listings on the homepage. These product listing are pulled in from the

database, showing the two most recent items added to the store (ordered by SKU, highest two numbers = most recent additions.) Pulling items from the store in this way means that if those product listings are removed, the links do not break, and they will be replaced with other listings.

- Users also expect to be able to shop all lashes as well as latest lashes. For this, there is a button to take the user to view all lashes.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected

Further down the page, users are prompted with CTA's to shop for lashes.

Upon clicking these buttons, users expect to be taking to the Shop page.

- Desktop (Chrome): Passed, site acted as expected
- Desktop (Safari): Passed, site acted as expected
- Desktop (Firefox): Passed, site acted as expected
- Tablet (Safari): Passed, site acted as expected
- Tablet (Chrome): Passed, site acted as expected
- Mobile (Chrome): Passed, site acted as expected
- Mobile (Safari): Passed, site acted as expected

Responsive Testing

Homepage layout

- On mobile, the user expects to see a mobile-friendly, easy to navigate and view, with the text being resized accordingly.
 - Tablet – Landscape (Chrome): Passed, site displays products in an easy to view way
 - Tablet – Portrait (Chrome): Passed, site displays products in an easy to view way
 - Mobile (Chrome): Passed, site displays products in an easy to view way
 - Mobile (Safari): Passed, site displays products in an easy to view way

Back to top button:

- On mobile, a back to top button appears due to the page being a little long.
 - When a user clicks on this button, they expect to be taken back to the top of the page.
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected
 - Tablet – Portrait (Chrome): Passed, site acted as expected
-

Application page: <https://magnetic-eyes.herokuapp.com/application/>

- Upon landing on this page, it should be immediately clear that the purpose of this page is to show users how to use the products. This is done using intro text clearly stating the point.
- There is a Shop Now button directing users to the shop to purchase lashes. The user expects to be taken to the shop when clicking this button.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected
- The application page includes 2 videos which have been pulled in from YouTube. The user expects to be able to control when these videos are played by pressing a button, rather than have them auto-play.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected

Responsive Testing

Application page layout

- On mobile, the user expects to see a mobile-friendly, easy to navigate and view, with the text being resized accordingly.
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected

Back to top button:

- On mobile, a back to top button appears due to the page being a little long.
- When a user clicks on this button, they expect to be taken back to the top of the page.
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected

Shop Page: <https://magnetic-eyes.herokuapp.com/products/>

Filter by category buttons

- When a user clicks on one of the 'Filter Category' buttons, they expect the products listed on that page to be filtered down and only showing products matching the category.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected
- User experience improvement: Once the items had been filtered, the user must use the back button to restore all the items. To make this user expectation better, I added an additional button named 'All Lashes' which takes the user back to the full list of products/lashes, unfiltered. This means the user can easily change between categories without using the back and forward button.
- When a user clicks on a product image or product name, they expect to be taken to view the full details of that particular product.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected
- When a user clicks on the category name beneath a product name, they expect to be taken to view all products in that category.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected

Responsive testing of the Shop page

Back to top button:

- On mobile, a back to top button appears due to the page being a little long.
- When a user clicks on this button, they expect to be taken back to the top of the page.
 - Mobile (Chrome): Passed, site acted as expected

- Mobile (Safari): Passed, site acted as expected
- Tablet – Portrait (Chrome): Passed, site acted as expected

Shop Page layout

- On mobile, the user expects to see a mobile-friendly, easy to navigate and view, with the text being resized accordingly.
 - Mobile (Chrome): Passed, site displays products in an easy to view way
 - Mobile (Safari): Passed, site displays products in an easy to view way
 - Tablet (Chrome): Passed, site displays products in an easy to view way

Superuser Testing

When a superuser is logged in, they will be able to view two additional buttons on the shop page beneath each item: Edit & Delete.

- When a superuser clicks on the edit product button they expect to be taken to a page to edit the details of the product they are currently on.
- They are also expected to see an alert to let them know they are updating that particular product.
- **Error discovered: When the user selects the 'Remove Image' box and also uploads a new image in the same form, an error displays stating the product has failed to update and the form is not valid. To correct this issue for now, I have added some text to the select box, letting the user know that they can select the box to remove the image completely, OR they can upload a new image using the file selector. This is an item I would like to find a way to correct in the future if there is indeed a way to correct it so that a user can click to remove the current image and upload a new one at the same time.**
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected
- When a superuser clicks on the delete button, they expect that product to be deleted from the website and database.
- The user also expects to see a notification to confirm that that product has been deleted.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected

Feature to add: Add defensive pop up to delete button so that products are not accidentally deleted.

Product Detail Page

- When a user clicks on the category name, they expect to be taken to view a list of products in that same category. This will be on a new page.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected
- When a user clicks on the + or – buttons, they expect to be able to change the quantity of items they wish to add to their bag.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected
- To fix: if a user adds an item to their bag, then immediately adds the same item to their bag again with the same or different quantity, the bag total still updates, but a new updated bag notification does not appear.
- When a user clicks 'Add to Bag' they are expecting for the bag item total at in the navigation to update, with a notification to state that this has been successful.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected
- Upon receiving the Updated bag notification, the user expects to be able to close the notification message by clicking the X in the corner.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected

- Tablet (Safari): Passed, site acted as expected
- Tablet (Chrome): Passed, site acted as expected
- Mobile (Chrome): Passed, site acted as expected
- Mobile (Safari): Passed, site acted as expected
- Upon receiving the Updated bag notification, the user expects to be able to click the View Bag button and to be taken to view the contents of their bag.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected
- When a user clicks the Keep Shopping button they expect to be taken back to the shop to view all products.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected

Defensive Testing

- A user is not able to reduce the quantity selected to below 0, the - button is greyed out. If a user manually types 0 in the box and tries to add 0 to their bag, they will view an error stating that the quantity must be equal or greater than 1.
- A user is not able to increase the quantity selected to over 99, the + button is greyed out. If a user manually types a number greater than 99 in the box and tries to add it to their bag, they will view an error stating that the quantity must be less than or equal to 99.

Responsive Testing: Product Detail Page layout

- On mobile, the user expects to see a mobile-friendly, easy to navigate and view, with the text being resized accordingly.
 - Mobile (Chrome): Passed, site displays products in an easy to view way
 - Mobile (Safari): Passed, site displays products in an easy to view way
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected

Superuser Testing

When a superuser is logged in, they will be able to view two additional buttons on the product detail page.

- When a superuser clicks on the edit product button they expect to be taken to a page to edit the details of the product they are currently on.
 - They are also expected to see an alert to let them know they are updating that particular product.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected
 - When a superuser clicks on the delete button, they expect that product to be deleted from the website and database.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected
 - Feature to add: Add defensive pop up to delete button so that products are not accidentally deleted.
-

Blog Page: <https://magnetic-eyes.herokuapp.com/blog/>

- When a user lands on the blog page they expect to see a list of blog articles which they can then click on to view the article.
- A user expects to be able to click the image, blog title, or the Read More button in order to view the full blog.
- The user also expects to see a snippet of the article so they can decide whether or not they wish to read it.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected

Responsive testing: Blog page layout

- On mobile, the user expects to see a mobile-friendly, easy to navigate and view, with the text being resized accordingly.
 - Mobile (Chrome): Passed, site displays blog posts in an easy to view way
 - Mobile (Safari): Passed, site displays blog posts in an easy to view way
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected

Page pagination

- In order for the page to not become too long, pagination has been added to limit the number of items visible to 4 per page. Once there are more than 4 blog posts, older posts will appear on subpages.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected

Additional feature to be included: Adding page number to indicate to the user which page of blog posts they are on.

Post detail page – main content

- When a user lands on a blog post detail page, they expect to see an image, title, and details of the post in a clear and readable way.
- When a user clicks on the 'back to blog' button, they expect to return to the main blog feed.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected

Responsive testing: post detail layout

- On mobile, the user expects to see a mobile-friendly, easy to navigate and view, with the text being resized accordingly.
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected – comment box outside of container still
 - Tablet (Chrome): Passed, site acted as expected

Post detail page – add a comment section

- When a user wants to fill in the Leave a Comment form, they expect to be able to do so simply and easily by filling in the form.
- If a user does not fill in any of the required fields (all of them are required) they expect to see an error explaining what has gone wrong.
- Once the comment is submitted, the user expects to view some sort of message letting them know the form has been submitted.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected

Comment form – Signed in users:

- A signed-in user expects to find their email address already pre-populated in the email field of the form so that they do not need to enter it again.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected
-

Contact Page: <https://magnetic-eyes.herokuapp.com/contact/>

- When a user lands on the contact page they expect to find a simple and easy to use form they can fill in so that they can send a message to the site owner.
- If that user is signed in, the site should populate their user email address into the Email field so that they do not need to do it again themselves. If the user is not signed in, the form should be empty.
- If a user fills in the form incorrectly or leaves out any required fields, they expect to see an error detailing this.
- Upon submitting a correctly completed form, the user expects to be notified that their message has been successful in being sent.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected

- Mobile (Safari): Passed, site acted as expected

Responsive testing: Contact page layout

- On mobile, the user expects to see a mobile-friendly, easy to navigate and view, with the text being resized accordingly.
 - Mobile (Chrome): Passed, site displays products in an easy to view way
 - Mobile (Safari): Passed, site displays products in an easy to view way
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected

Contact form success page: <https://magnetic-eyes.herokuapp.com/contact/success/>

- Once a user submits a correctly completed form, they will be taken to the success page. This page will inform them that the message has been sent successfully.
- There will also be a button displayed to direct them 'back to home'. Upon clicking this button, the user expects to be directed back to the homepage of the website.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected

Responsive testing: Contact Success page layout

- On mobile, the user expects to see a mobile-friendly, easy to navigate and view, with the text being resized accordingly.
 - Mobile (Chrome): Passed, site displays products in an easy to view way
 - Mobile (Safari): Passed, site displays products in an easy to view way
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected

Bag <https://magnetic-eyes.herokuapp.com/bag/>

- When a user lands on the bag page, they expect to be able to see all the items they have added to the bag.
- The user also expects to be able to update the quantity of the items in the bag and can do this using the + and – buttons, and then selecting the 'update' button.
- When items are updated in the bag, users expect to see a notification letting them know the items have been updated.

- Users also expect to be able to remove items from their bag. They can do this using the 'remove' button on each line item.
- When items have been removed from the bag, users expect to see a notification letting them know the items have been updated.
 - Desktop (Chrome): Passed, site acted as expected after below error was fixed with the quantity selector.
 - Desktop (Safari): Passed, site acted as expected after below error was fixed with the quantity selector.
 - Desktop (Firefox): Passed, site acted as expected after below error was fixed with the quantity selector.
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected

Errors and Bugs fixed: Bag Quantity

Thanks to Slack member Clint, an error was spotted that a user could update the quantity of a product by typing in as many numbers as they wished, and it updated the bag by this amount.

To correct this, Clint suggested a route which was the same for the issue he had once fixed. For the bag views.py, I updated the adjust_bag view from

```
if quantity > 0:
```

to

```
if quantity in range(0, 99):
```

this means that if a user enters a number manually outside of this range, the item is removed from the bag completely and the order for that amount does not go through.

Buttons

- When the user clicks 'Secure checkout' they expect to be taken to the checkout page to finish their purchase.
- When a user clicks 'Keep Shopping' they expect to be taken back to the all products page so they can continue to shop for products.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected

- If a user's bag is empty, they expect to not be able to see any products listed here, but a way to navigate back to the shop so they can select and add products to the bag.
- When a user clicks 'Keep Shopping' they expect to be taken to the shop page to select items to add to their bag.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected

Responsive testing: Bag page layout

- On mobile, the user expects to see a mobile-friendly, easy to navigate and view, with the text being resized accordingly.
 - Mobile (Chrome): Passed, site displays products in an easy to view way
 - Mobile (Safari): Passed, site displays products in an easy to view way
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected

Checkout Page <https://magnetic-eyes.herokuapp.com/checkout/>

Checkout page information

- When a user lands on the checkout page they expect to be able to see a form to fill out their personal details
- The user also expects to be able to see the items they are purchasing.
- The user expects to find a way to enter their card details to make payment.
- Logged in users expect to be able to find their information pre-filled into the form, however, they are still able to change this info should they need for that particular purpose.
- Logged in or non-logged-in users are able to save their delivery information to their profile by checking the tick box available or sign up if they are not logged in/registered.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected

Responsive testing: Checkout page layout

- On mobile, the user expects to see a mobile-friendly, easy to navigate and view, with the text being resized accordingly.
 - Mobile (Chrome): Passed, site displays products in an easy to view way
 - Mobile (Safari): Passed, site displays products in an easy to view way
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected

Form validity

When a user fills out the form, be it from scratch or already populated, they expect to be able to do simply, with errors appearing for each line in the form which they do not complete successfully.

- Desktop (Chrome):
 - Error: allowed me to submit the order without making the Post Code a required field. This was amended before continuing the tests on the other devices.
 - 2nd test after amending: Passed, site acted as expected.
- Desktop (Safari): Passed, site acted as expected
- Desktop (Firefox): Passed, site acted as expected
- Tablet (Safari): Passed, site acted as expected
- Tablet (Chrome): Passed, site acted as expected
- Mobile (Chrome): Passed, site acted as expected
- Mobile (Safari): Passed, site acted as expected

Buttons

- When a user clicks on the Adjust Bag button, they expect to be taken away from the checkout page and back to the Bag page so that they can amend their order.
- When a user clicks on the Complete Order button, they expect their payment to be processed and presented with a confirmation of so.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected

Order process & Checkout Success page

- When a user successfully completes the checkout form, they expect to be taken to a checkout success page.
- On this page, they expect to be able to see the full details of their order
- The user also expected to see a notification stating that the order has been successful.

- The user also expects a CTA to take them back to the website. In this instance, this is a Back to Home button which takes the user back to the homepage.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected

Responsive testing: Checkout Success page layout

- On mobile, the user expects to see a mobile-friendly, easy to navigate and view, with the text being resized accordingly.
 - Mobile (Chrome): Passed, site displays products in an easy to view way
 - Mobile (Safari): Passed, site displays products in an easy to view way
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected

Non-logged in users

- Non-registered or logged in users should still be able to place an order without creating an account.
- A non-logged in user should have the option to save their information by creating an account or logging in.
- Should a user select to 'log in' when they return to the checkout page, they expect their details and delivery details to have become pre-entered in the checkout form.
- If a user selects to create an account by clicking on this option under the form, they expect to be taken to the Sign Update page where they can go through the sign-up process. When they return once again to checkout after successful signup and confirming their email, the checkout form will be pre-filled with details currently stored. If they then also select to save their details from the form, their profile will be updated with those details.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected

Testing orders have gone through

The site owner expects to be able to see successful orders in the admin page of the database.

The site owner also expects to see successful orders show up in their Stripe account

- Stripe: Passed, order shows successfully in stripe

- Database: Passed, order shows successfully in the database
-

My Profile Testing & Register Process

Log in / Register Dropdowns

When a user clicked on the 'Register' dropdown under My Account, they expect to be taken to a page to register as a user.

If a user clicks on the 'Login' menu item, they expect to be taken to a page in order to log into their account.

- Desktop (Chrome): Passed, site acted as expected
- Desktop (Safari): Passed, site acted as expected
- Desktop (Firefox): Passed, site acted as expected
- Tablet (Safari): Passed, site acted as expected
- Tablet (Chrome): Passed, site acted as expected
- Mobile (Chrome): Passed, site acted as expected
- Mobile (Safari): Passed, site acted as expected

Login Page

- When a user lands on the login page, they expect to be able to fill out their login details, click Sign In and be returned to the Homepage with a notification stating they have been logged in successfully
- If a user does not complete the form correctly or uses the wrong login information, they expect to be shown an error explaining so.
- If a user clicks on the 'Forgot Password' button, they expect to be taken through the process to create a new password for their account.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected

Log in with Google

- These days, a user expects to be able to log into websites using other accounts such as social media. Therefore, I decided to add a 'Sign in with Google' option.
- When a user clicks on this button, they expect to be taken to the familiar Google login page where they can enter their details.
- Once they have successfully entered their details, the user expects to be taken back to the main page of the website, and to be informed that they have been able to log in successfully.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected

- Desktop (Firefox): Passed, site acted as expected
- Tablet (Safari): Passed, site acted as expected
- Tablet (Chrome): Passed, site acted as expected
- Mobile (Chrome): Passed, site acted as expected
- Mobile (Safari): Passed, site acted as expected

Forgot Password

- If a user forgets their password, they expect to be able to reset a new one.
- On the sign in page, there is a 'Forgot Password' button. Upon clicking this button, a user expects to be taken to a new page where they can reset their password.
- On this new page, the user inputs their email address and clicks 'Reset My Password'.
- Upon doing so, they expect to be sent an email with instructions to follow to reset their password.
- The email contains a link to click which opens a new window to enter a new password.
- Upon entering a new password successfully, the user expects to be notified that the change has been successfully
- The user is also expecting to be able to then return to a login page so they can log into the site with their new password.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected

Log Out

- When a user clicks on the 'Logout' menu item, the user expects to be taken to a page to confirm that they wish to log out.
- On this Logout page, the user expects that when they click the Logout button, they will be taken back to the homepage, and also receive a notification to confirm that they have been logged out of their profile.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected

Register

- When a user clicks on the Register menu item, they expect to be taken to a form to fill in to register for an account on the website.
- The user expects to be able to fill in the form easily and be alerted if any fields are not completed correctly.
- If a user clicks on the Back to Login button, they expect to be taken to the regular login page.
- Upon completing the form correctly and clicking Sign Up, they expect to be taken to the next step in the registration process

Potential Error: Upon a test, if a user does not input the same password twice, an error page was displayed instead of an error message. I retested this again later, and across various browsers and the error did not repeat itself.

Potential Error: On another test, a 403 error appeared. This was after the Registration form was completed successfully. Again, this error did not appear on a second or third test.

- Desktop (Chrome): Passed, site acted as expected
- Desktop (Safari): Passed, site acted as expected
- Desktop (Firefox): Passed, site acted as expected
- Tablet (Safari): Passed, site acted as expected
- Tablet (Chrome): Passed, site acted as expected
- Mobile (Chrome): Passed, site acted as expected
- Mobile (Safari): Passed, site acted as expected

Verifying Email Address

- Once a user has successfully completed the registration form, they should be taken to a page instructing them of what to do next. This instruction tells them that an email has been sent to their registered email address.
- Upon receiving the email, the user must click the link to confirm their email address.
- Upon clicking this link, the user expects to be taken to a page to confirm their email address.
- Upon clicking 'Confirm' the user expects to see a message to state that they have confirmed their email address and be taken to the login page.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected

My Profile Page

- When a logged-in user goes to their profile page, they expect to be able to see their default delivery information.
- A user expects to be able to update this information, which will save once they click 'Update Information'
- If the information is successfully updated, they will receive a message to inform them of this, otherwise, they will see a message stating why (such as fields not completed)

- Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected
- A user also expects to be able to see their past orders on their profile page. These are displayed in a list which contains the order number, date of order, item ordered and order total.
 - If a user hovers on the order number, the order number will appear in full.
 - A user expects to be able to see the full details of their past orders and can do so by clicking the order number, where a new page will open which is a detail of that particular order.
 - By clicking back to profile at the bottom of the past order details, they expect to be taken back to their profile page.
 - Desktop (Chrome): Passed, site acted as expected
 - Desktop (Safari): Passed, site acted as expected
 - Desktop (Firefox): Passed, site acted as expected
 - Tablet (Safari): Passed, site acted as expected
 - Tablet (Chrome): Passed, site acted as expected
 - Mobile (Chrome): Passed, site acted as expected
 - Mobile (Safari): Passed, site acted as expected

Testing logged in URLs as a non-logged-in users

<https://magnetic-eyes.herokuapp.com/products/add/>

Non-signed in user: directs to sign-in page

Non-superuser: error message appears – only store owners can access page

<https://magnetic-eyes.herokuapp.com/profile/>

Non-signed in use: directs to sign-in page

<https://magnetic-eyes.herokuapp.com/accounts/logout/>

Non-signed in use: directs to homepage

<https://magnetic-eyes.herokuapp.com/products/edit/5/>

Non-signed in use: directs to sign-in page

Non-superuser: error message appears – only store owners can access page

<https://magnetic-eyes.herokuapp.com/admin>

Non-superuser: error message appears – Not authorized to access account