How I Tested

Pull Requests:

For the most part, Emma handled the pull requests but when there was too many for them to handle, I took on some of them myself. During this process, I would thoroughly test the feature manually. To test, I would pull the feature branch onto my machine and ensure that the feature behaved the way I expected based on its definition (as discussed during team meetings). If I found issues with the feature, I would make a comment on the pull request and alert the developer who made it so that they could push a fix. Once I decided that the feature met the feature's definition, I merged it into the develop branch.

Testing During Development:

Most of the testing that I did happened while I was creating new features and pushing bug fixes. Each time I created a new component for my feature (function, button, text input, etc.), I would manually test it to make sure it worked. In the case of UI, I would reload my browser page and ensure that it looked the way I expected and carry out its intended behavior. For functions, I would usually confirm that they worked via print/console.log statements in the code. I would check the values of key variables and visually step through the logic from top to bottom, looking for ways to refactor. Once I thought that my feature / bug fix was finished, I would go through and thoroughly test it manually. I would go the the feature on the site and click around, ensuring that it behaved the way I expected in every scenario I could think of. Once I did all of my manual testing, I submitted the code as a pull request for Emma to review again.

Example Module (adding images to a new closet item):

- Equivalence Classes:
    - Number of images:
        - 1 image
        - 2 images
        - 3 images
        - 4 images
        - 5 images

    - Image Type:
        - Portrait
        - Landscape
        - Square
        - Circular

    - Image Size:
        - Small
        - Large

- Test Cases:
    - Case 1:
        - 1 image, Portrait, Small
    - Case 2:
        - 1 image, Portrait, Large
    - Case 3:
        - 1 image, Landscape, Small
    - Case 4:
        - 1 image, Landscape, Large
    - Case 5:
        - 1 image, Square, Small
    - Case 6:
        - 1 image, Square, Large
    - Case 7:
        - 1 image, Circular, Small
    - Case 8:
        - 1 image, Circular, Large
    - Case 9:
        - 2 images, Portrait, Small
    - Etc...