

## Reflection

Discuss 3 to 5 user interface bugs you found in your heuristic evaluation. Be sure to include your design for fixing those bugs, annotated screenshots are ok.

1. On the second half of the homepage, users might be confused about what they should click in order to view the product detail page. This problem violates the “error prevention”, “user control and freedom”. To change this problem, I have decided to move all the texts into the bounding box and added a mouse hover effect so that users will not be confused about where to click.
2. I also removed the view all underneath the feature because this violates the heuristic of aesthetic and minimalist design. Having another button that has the same function in the navigation bar would be redundant.
3. A “Go back” button has been added to the detail pages to align with heuristic of “user control and freedom”.
4. I have replaced the progress bar to a clickable task list. Doing so will comply the heuristic of “user control and freedom”.
5. I have added price on the description page as well so that the page complies with the heuristic of recognition rather than recall.
6. I reorganized the layout for the detail page because the font design of the previous design are way too big and thus it only gives very little information to the users on one single screen. This new design does not require the users to scroll down to complete the purchase.

What challenges or bugs did you encounter in the process of implementation, and how did you overcome the challenges?

1. During the coding process for the homepage, it took me quite long time to figure out how to align the bottom of the image to the bottom of the texts on the navigation bar. Going back to the Code academy, I understood that I was able to fix this issue through using this component “align-items: baseline”
2. Another challenge that I encountered was the alignment of the buttons on the description pages. However, I have overcome this issue through trial and error. Ultimately, I have figured out a set of inputs for margins and padding which will make a balanced look on this page.
3. At the beginning, I was using absolute positions for all of the elements, but then I realized that since the browser size for each person’s computer is different, the elements might look out of proportion. Because I am making the site responsive to the size of the screen, I was not able to use a fixed dimension for the images of the cinnamon rolls. To make sure the dimension for the images of the cinnamon rolls will be consistent, I went to photoshop and made sure that each image has the identical width and height.
4. Also, I had to adjust the sizes of the background images to make them fit on the screen.

How is the brand identity of your client reflected through your design choices?

What kind of look and feel did you design for them and why?

Because the primary users for online ordering will be relatively younger people(16-35). Therefore, I have carefully chosen an uplifting color scheme making the website fit young generations taste. The colors and pictures were carefully chosen so that the website gives off a sense of cleanliness and freshness. Also, I designed the website pages in a minimalistic way to add in a sense of eliteness and high-endness to the brand of the bakery.

Citations:

HTML/CSS tutorial :[codecademy.com](https://www.codecademy.com)

[https://www.w3schools.com/howto/howto\\_css\\_modals.asp](https://www.w3schools.com/howto/howto_css_modals.asp)