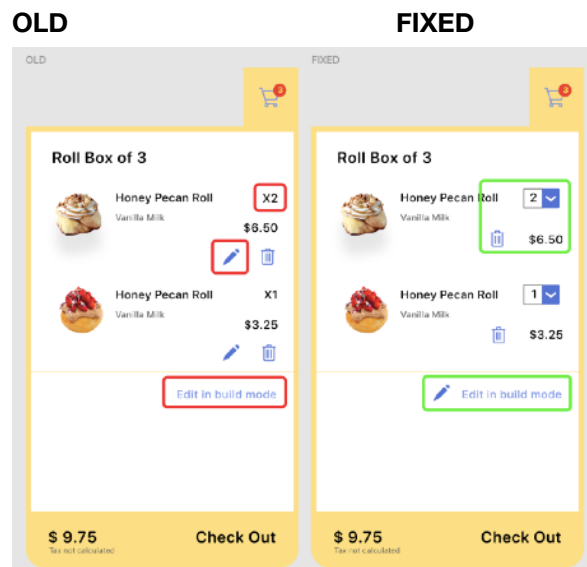


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PUI Assignment #5
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Bug Fix #1

User control and freedom & Consistency and standards



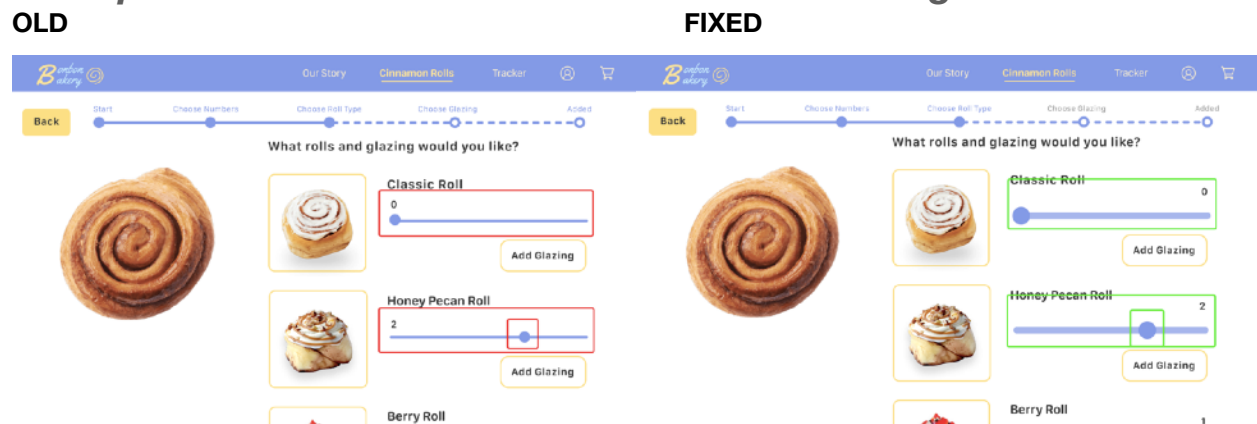
Bug: It seemingly gives user control but the usability was not thought through and doesn't make sense. User clicks on edit icon and how should edit action be done? Also confusing with the "Edit in build mode". Do they act the same?

Fixed: Number editing is clear and also signify to user that they can modify more things in built mode.

Overcome Challenges: Thought through clearly what I want the users to be able to edit at this stage and what user flow takes less coding work for developers.

Bug Fix #2

Error prevention & aesthetic and minimalist design



Bug: The slider bar and especially slider thumb are too small for web users to click and drag. It might cause error of not dragging and lead to frustration.

Fixed: The slider and slider thumb are enlarged to be more noticeable and also easier for web users to drag and change amount without error.

Overcome Challenges: Refer to other good sites on what exactly critical information should be presented to help users using the efficient way.

Bug Fix #3

Visibility of system status & Aesthetic and minimalist design & Error prevention

OLD

Choose Methods: Pick-up, Delivery

Store Information: Operation hours, Delivery hours, Address

Product Information: Roll Box of 3, Honey Pecan Roll, \$6.50, Honey Pecan Roll, \$6.95

Shipping Information: First Name, Last Name, Address 1, Address 2, City, State, Zip Code

Billing Information: Address 1, Address 2, City, State, Zip Code, Phone

Payment: Place Order

TOTAL \$13.42

FIXED

Choose Methods: Pick-up, Delivery

Store Information: Operation hours, Delivery hours, Address

Product Information: Roll Box of 3, Honey Pecan Roll, \$6.50, Honey Pecan Roll, \$3.95

Shipping Information: First Name, Last Name, Address 1, Address 2, City, State, Zip Code

Billing Information: Address 1, Address 2, City, State, Zip Code, Phone

Payment: Place Order

TOTAL \$10.43

Bug: The “Choose Method” is not noticeable enough and may cause confusion if not noticed. User might be wondering why must enter shipping information when want pick-up instead of delivery.

Fixed: The “Choose methods” are highlighted by the little UI shop icon so that user will less likely to omit it and be confused about the next step. Shipping and payment input area are grayed out before “choosing methods” to prevent error and shows system status.

Overcome Challenges: Thought through how UI can help guiding eyes of people to the wanted place/action, and also how to minimize the information that users need to process to figure things out.

Bug Fix #4

Flexibility and efficiency of use & Recognition rather than recall
OLD **FIXED**

The image shows a side-by-side comparison of two checkout forms, labeled 'OLD' and 'FIXED'. The 'OLD' form on the left is a long, repetitive form with many empty fields. The 'FIXED' form on the right is more efficient, using checkboxes to save information and pre-filled data where possible. Red and green boxes highlight the differences in the shipping and payment sections.

OLD Form:

- Shipping Information:** First Name, Last Name, Address 1, Address 2, State, Zip Code, Phone.
- Billing Information:** Same as shipping information, Address 1, Address 2, State, Zip Code, Phone.
- Payment:** Card Number, Cardholder Name, Expiration Date, CVV.

FIXED Form:

- Shipping Information:** Same as shipping information, Address 1, Address 2, State, Zip Code, Phone.
- Billing Information:** Same as shipping information, Address 1, Address 2, State, Zip Code, Phone.
- Payment:** Card Number, Cardholder Name, Expiration Date, CVV.

Bug: The old version of shipping and payment sections don't allow returning expert users to efficiently finish order.

Fixed: The fixed version allows returning users to speed up the ordering process by saving their information on website and place an order with only several clicks, instead of lengthy and repetitive typing.

Overcome Challenges: Refer to other good sites on what exactly critical information should be presented to help users using the efficient way.

Branding and Design Choice:

I want the website to deliver a warm while also modern feeling to people with sweet appetite, so I chose to avoid the big chain food store design style and patterns because the client is a local specialty store probably with a local-style culture. So I took on a design style of using bold colors, big food images, and a fun/interactive kind of user experience. Homepage features their signature rolls with description on hover(to be done with JS later) and their store and founders history and culture. Building roll page enables the users to see live change of roll glazing as they customize their rolls.