**Progress 11**
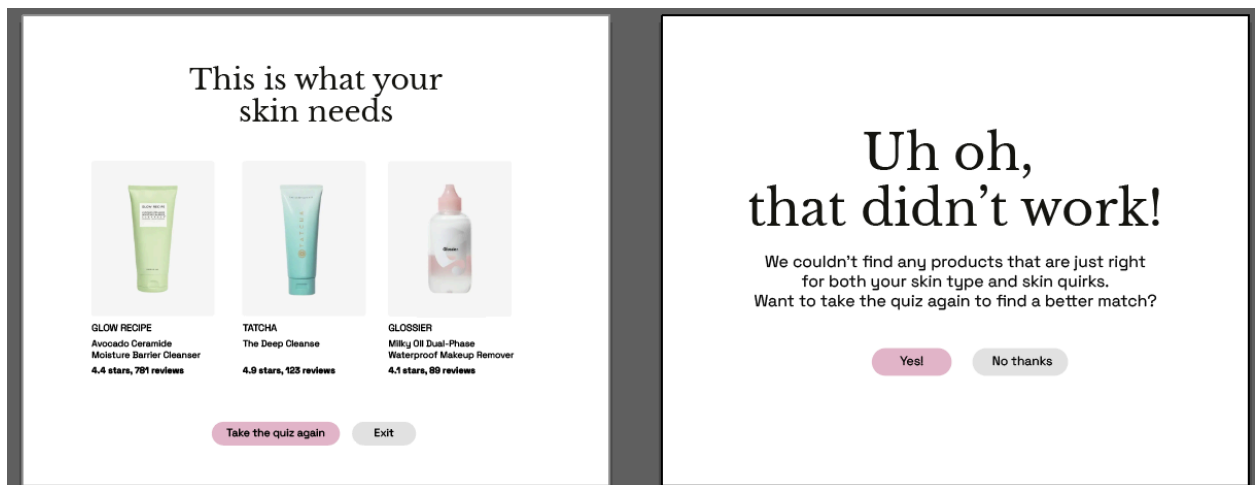
☑ ~~Design Final Screen UI~~
☑ ~~Integrate failed screen into flow~~
☑ ~~Display top 3 recs in app~~
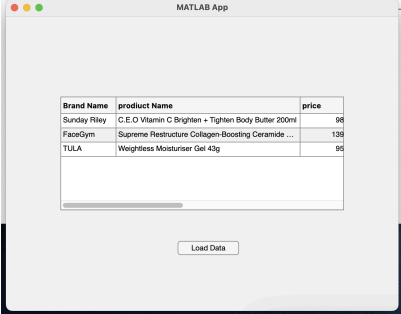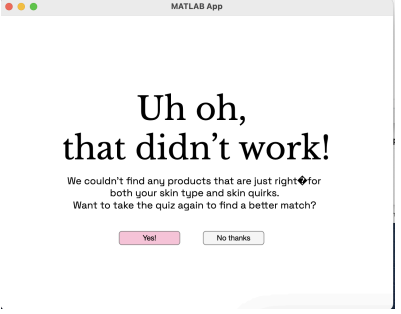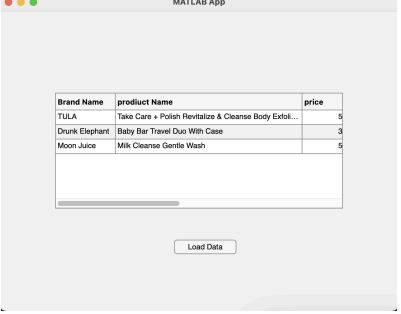☑ ~~Options to see all recs in app~~

**Work Done:**
- Even though I have to save my files for them to run, I managed to loose the entire last step of work! So once I redid all of that, the longest I have spent on one progress check, I was then able to work on final screens.
- I started by designing what I would love for the final screen to look like in illustrator.



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- Once I started building I found that displaying data based on inputs was ging to be a bit tricker than I anticipated so instead started by focussing on passing through the filtered products from ProductPrefernces to a final screen.
- I also added a loop so that for cases where less than one product was found that can match users skin information and product preferences they are prompted to retake the quiz or exit the app.
- I also found that in the filtering process there was a double negative. I was filtering out the bad ingredients that were present in 'MadeWithout' column although those products did ont include the bad ingredients as they were Made Without.

**Test Cases:**

| Inputs | | | | | | Output |
|---|---|---|---|---|---|---|
| How old are you? | What is your skin type? | Does your skin have any quirks? | What type of product are you in the market for? | What do you want to target | What is the most you're winning to spend | Snippet as all columns were given |
| 40 | Normal | Sensitive | Moistur-iser | Aging | 150 |  |
| 9 | Dry | Eczema | Treatment | Acne and Breakouts | 5 |  |
| 25 | Combination | None | Cleanser | Texture | 80 |  |

**Reflection:**
- Just have to work on that final recommendations screen and explore displaying the data in a more user friendly way.
- If possible, would be great to utilise those image urls I collected in progress 10