

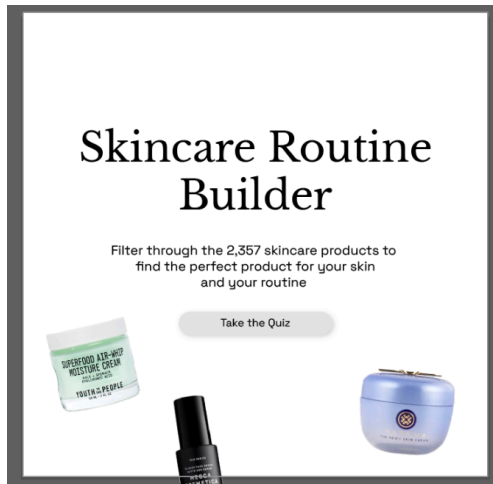
Progress 9

Goals:

- ☒ ~~Make buttons change colour once pressed~~
- ☒ ~~Design homepage~~
- ☒ ~~Link homepage to be screen 1 before user info and then product info~~

Work Done:

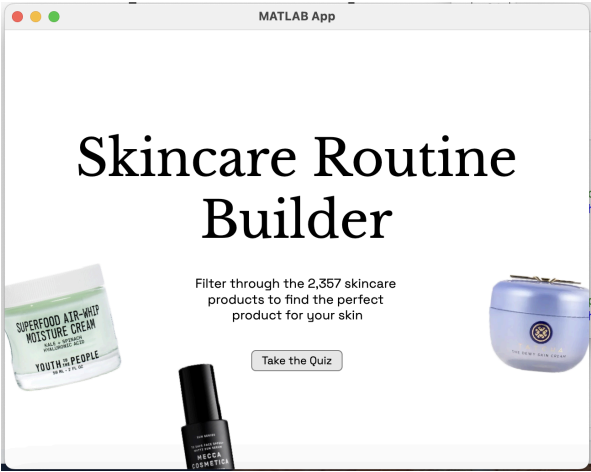
- I designed a basic homepage in adobe illustrator that started to incorporate image assets to better inform the user of what this app is.



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- I then built it into MATLAB and made this the first screen the user would start on.
- This turned out to be incredibly difficult as once I added changes to button colours. The buttons would change colour but only when run without the home screen.
- Ultimately, although clunky, I could not find a way to call the first user input screen after the home screen so i made a new file 'CallingAllApps.m' as a single starting point that calls the home screen and then the app screens.

Test Case:

- Buttons changing colour in UI



Buttons are changing colour when clicked



- And, filtering functionality is still working.

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												
30	Dry	Sensitive	Moist-uriser	Aging	200	Multiple entries for same Youth to the people moisturiser. <div><table><tr><th>Brand</th><th>ProductName</th><th>Price</th></tr><tr><td>"Drunk Elephant"</td><td>"Bora Barrier" Repair Cream 50ml Refill"</td><td>100</td></tr><tr><td>"Youth To The People"</td><td>"Adaptogen Deep Moisture Cream 50ml"</td><td>105</td></tr><tr><td>"Alpha-H"</td><td>"Essential Hydration Cream 1.6 Flang Y'lang Y'lang + Peppermint 50ml"</td><td>67.95</td></tr></table></div>	Brand	ProductName	Price	"Drunk Elephant"	"Bora Barrier" Repair Cream 50ml Refill"	100	"Youth To The People"	"Adaptogen Deep Moisture Cream 50ml"	105	"Alpha-H"	"Essential Hydration Cream 1.6 Flang Y'lang Y'lang + Peppermint 50ml"	67.95
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500	Comb-ination & Dry	Acne Prone	Cleanser	Uneven Tone	50	(Only first skin type selection is considered) <div><table><tr><th>Brand</th><th>ProductName</th><th>Price</th></tr><tr><td>"MECCA COSMETICA"</td><td>"Renewing Cleansing Gel 150ml"</td><td>46</td></tr><tr><td>"Mario Badescu"</td><td>"AHA Botanical Body Soap 236ml"</td><td>15</td></tr><tr><td>"This Works"</td><td>"In Transit No Traces 60 Pads 60 pads"</td><td>39</td></tr></table></div>	Brand	ProductName	Price	"MECCA COSMETICA"	"Renewing Cleansing Gel 150ml"	46	"Mario Badescu"	"AHA Botanical Body Soap 236ml"	15	"This Works"	"In Transit No Traces 60 Pads 60 pads"	39
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Reflection:

- SPF is not linked to a target, need to remove this product type
- Buttons made the app much more user friendly but seeing the products and displaying them in the app need to be addressed most.