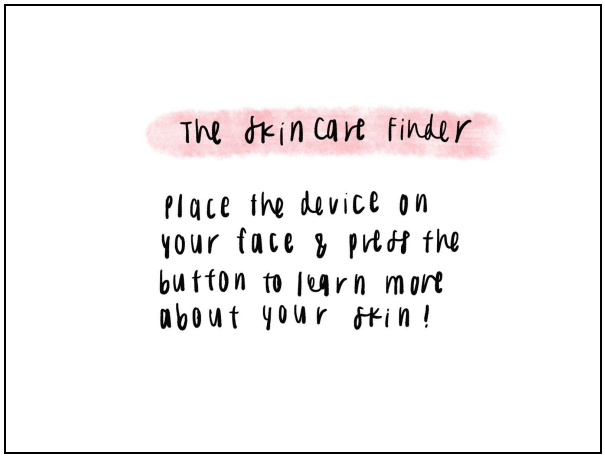
Document Info
Kara
ART 385
Project 3

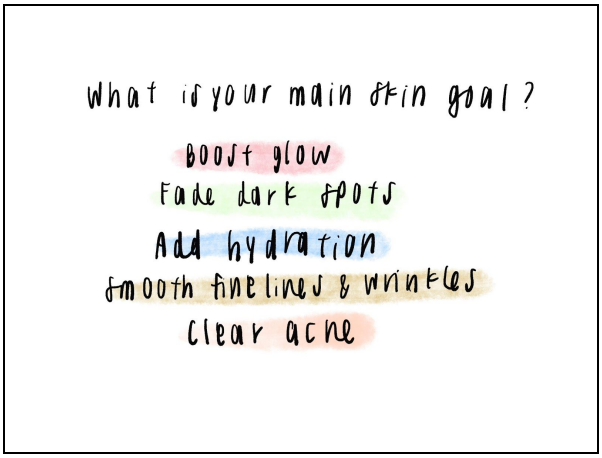
Summary
This project is inspired by my passion for beauty and skincare. I want to create a user-friendly machine that helps skincare newbies who are looking to buy products but are overwhelmed by the different brand and product options in the market.

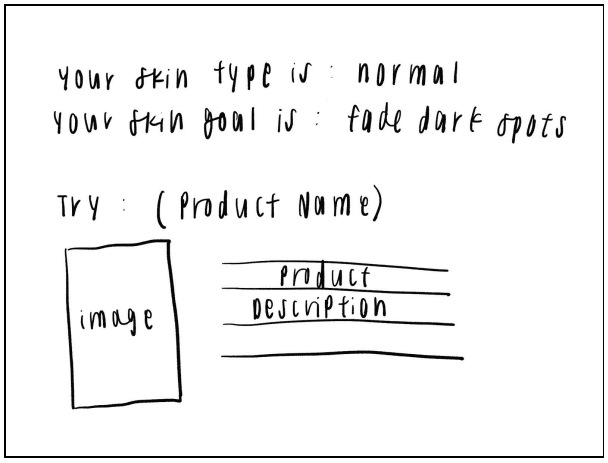
The Skincare Finder is a machine that analyzes the moisture level of the skin and recommends skincare products based on skin types and concerns. The user will get to learn more about what it means to have dry, normal, or oily skin. They will be given a product recommendation based on their skin type and the selected “skin goal”.

Target Audience
This skincare finder is made for people who are looking to learn more about their skin type and improve their skin based on their concerns. The audience would primarily be women between the ages of 18-40.

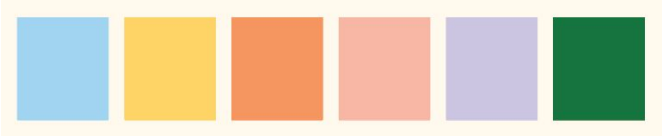
Hand-drawn sketches





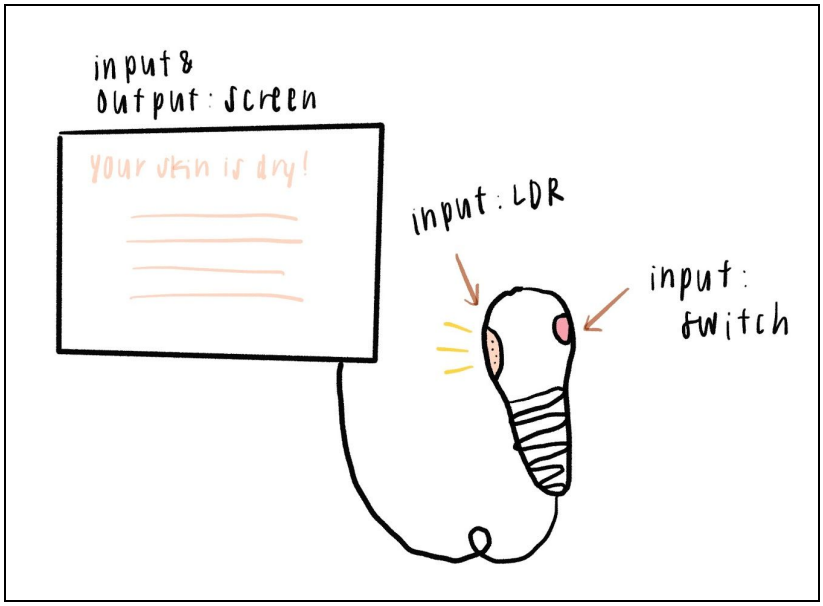


Aesthetic

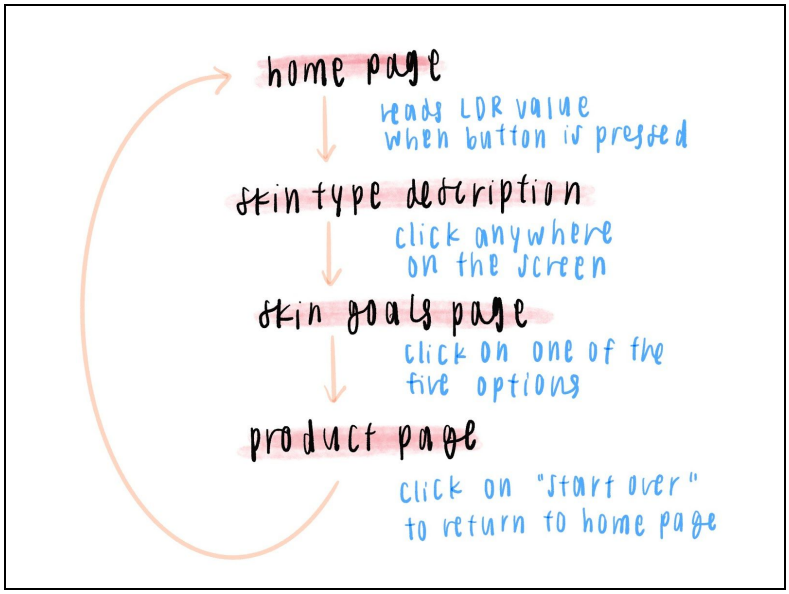


I decided to go with the above color palette as pastels are more pleasing to the eyes. As this machine is targeted towards women, the fonts and colors are more playful and feminine. That being said, the design elements are still simple. I tried not to include too many texts or graphics as they might overwhelm the user.

Interaction Map



State Machine Diagram



The LDR would be used in place of a skin moisture detector. The machine will capture the value of the LDR when the button is pressed. Results from 0 to 500 mean you have dry skin that needs more moisture; from 501 to 1299, your skin is deemed "normal"; and from 1300, your skin is oilier, with plenty of moisture. The user will select their main skin goal. The machine will recommend a skincare product based on their skin type and goal.

Real-life Implementation

This machine would ideally be placed at a Sephora store or a beauty store, where users can access the included products. It would help provide customers with useful information about their skin types and products to aid purchase decisions.