

## Document Info

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ART 385

Project Ideation

## What is it?

I am creating a machine that analyzes the moisture level of the skin and recommends skincare products based on skin types and concerns.

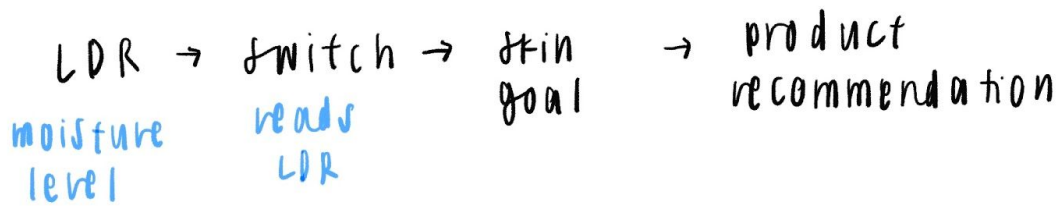
## Audience

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. This machine would ideally be placed at a Sephora store.

## Hand-drawn sketches

<p><b>The Skin Care Finder</b></p> <p>Place the device on your face &amp; press the button to learn more about your skin!</p>	<p>What is your main skin goal?</p> <p><b>Boost glow</b></p> <p><b>Fade dark spots</b></p> <p><b>Add hydration</b></p> <p><b>Smooth fine lines &amp; wrinkles</b></p> <p><b>Clear acne</b></p>				
<p>Your skin type is : normal Your skin goal is : fade dark spots</p> <p>Try : (Product Name)</p> <table border="1"><tr><td rowspan="3">image</td><td>product</td></tr><tr><td>description</td></tr><tr><td></td></tr></table>		image	product	description	
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## Interaction Diagram



The LDR would be used in place of a moisture detector. The machine will capture the value of the LDR when the button is pressed. Results from 0 to 40 mean you have dry skin that needs more moisture; from 40 to 70, your skin is deemed "normal"; and from 70 to 100, 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.