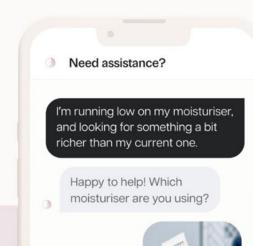
# Combining Multimodal AI with LLMs to provide personalized skin support within dermatological care

Pippa Harman, Co-Founder & CEO

No problem, I have the perfect product for you. It also contains ceramides and aloe vera but has a richer texture

Eucerin
Urea Repair Cream
£12.50 50ml







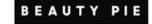
### Renude

#### Pippa Harman

Co-Founder & CEO, Cosmetic Scientist

- BSc Cosmetic Science, UAL
- 10 years experience developing skincare for large corporates & startups
- Formulated for household brands such as No.7, E45 and Bonjela.
- Employee no.4 at Beauty Pie, working in product development with a focus on skincare.
- CEO of Renude, an award-winning AI startup building the future of skincare.



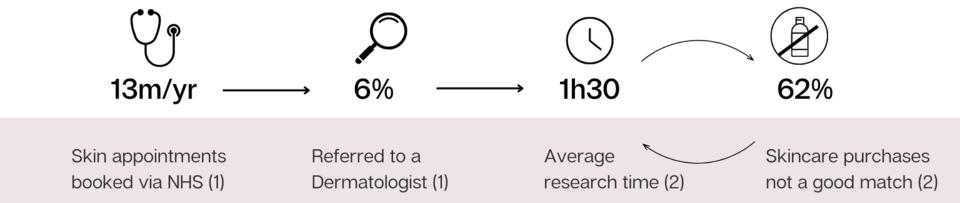








### Professional skin support is <u>hard to access</u>, but consumer self-management of skin concerns is typically ineffective



### The skin is complex and <u>there are many factors</u> that need to be considered to accurately assess the skin and build the most effective skincare routine



#### Skin Profile

- Skin goals
- Skin type
- Skin sensitivity
- Skin tone
- Barrier health
- Life stage
- Hormonal considerations
- Contraindications e.g. allergies



#### **Skincare Routine**

- Key ingredients
- Product combination
- Texture suitability
- Application order, frequency, amount
- Ingredient preferences
- Requirements (e.g. noncomedogenic)

Conversational AI technology is predicted to grow at 23.6% CAGR out to 2030, creating a huge opportunity and need to consider current challenges

#### **Conversational AI Opportunity**

- Easy to access
- Intuitive format
- Realtime advice

#### Conversational AI Challenge

- Inaccuracy / hallucinations
- Uncontrolled biases

# Al Skin Chat is a <u>multimodal personal skincare advisor</u>, capable of answering any skincare-related query in line with professional guidance



- Combines Computer Vision, Machine Learning and Large Language Models
- ✓ Multimodal AI can analyse text and image inputs
- Combined with 5 years of aesthetician advice to avoid hallucinations
- Knowledge base developed by dermatologists, formulation chemists and aestheticians

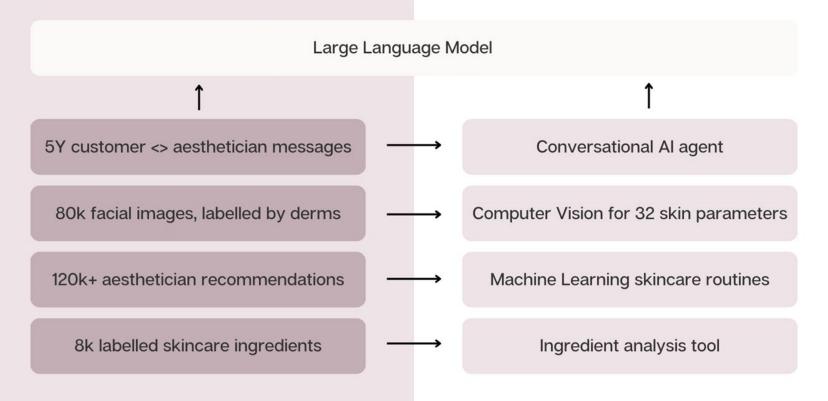








# Leveraging a <u>proprietary knowledge base</u> curated by Dermatologists, Aestheticians and Formulators, powering multimodal AI technologies



### We have worked with a team of licensed skin and skincare specialists in different fields to train our AI results in the highest accuracy



Dr Justine Kluk Consultant Dermatologist & Scientific Advisor to Renude

ST. JOHN'S INSTITUTE OF DERMATOLOGY

> **Royal Free London NHS Foundation Trust**

△ □ JUSTINE KLUK



Christina Patchett Licensed Aesthetician & Senior Skin Specialist at Renude







Amelia Hudson Licensed Aesthetician & Senior Skin Specialist at Renude

NURISS SK'n



### Our technology <u>integrates with online skincare businesses</u>, to provide consumers with personalized skincare advice, based on the relevant range













Demo Store

Home

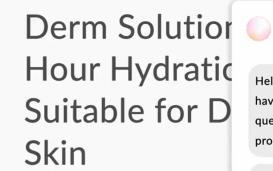
Catalog V Contact











£22.95 GBP

Taxes included.

Quantity

Add to cart

Pay with PayPal

More payment options



#### Need assistance?



Hello, I'm an Al Aesthetician and have been trained to answer questions about our skincare products.

Do you have any questions about Derm Solutions™ 100-Hour **Hydration Cream Suitable for** Dry & Sensitive Skin? Select an option or type your question below:

I'd like to learn more about this product

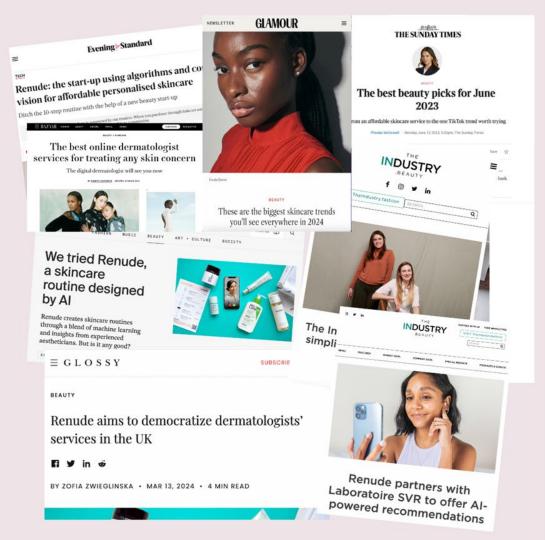
Ask me anything...



Powered by Renude



 $-(\times)$ 





Thank you for listening. If you'd like to learn more, please get in touch!

For enquiries, email pippa@renude.co To learn more: renude.co