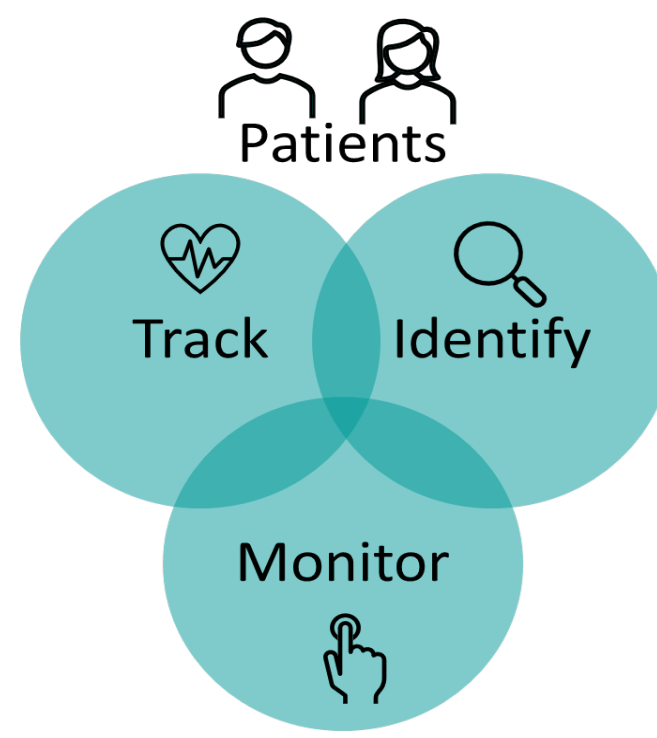




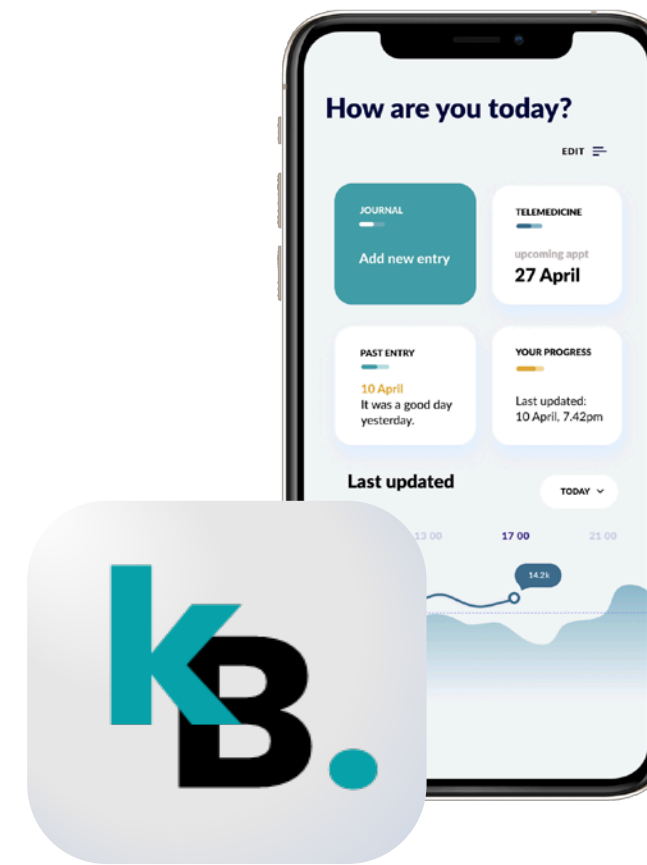
Problem Statement

Due to episodic nature of skin issues, patients/ consumers are unable to confidently identify triggers, track, or monitor the overall progress of their skin conditions quantitatively.



Solution

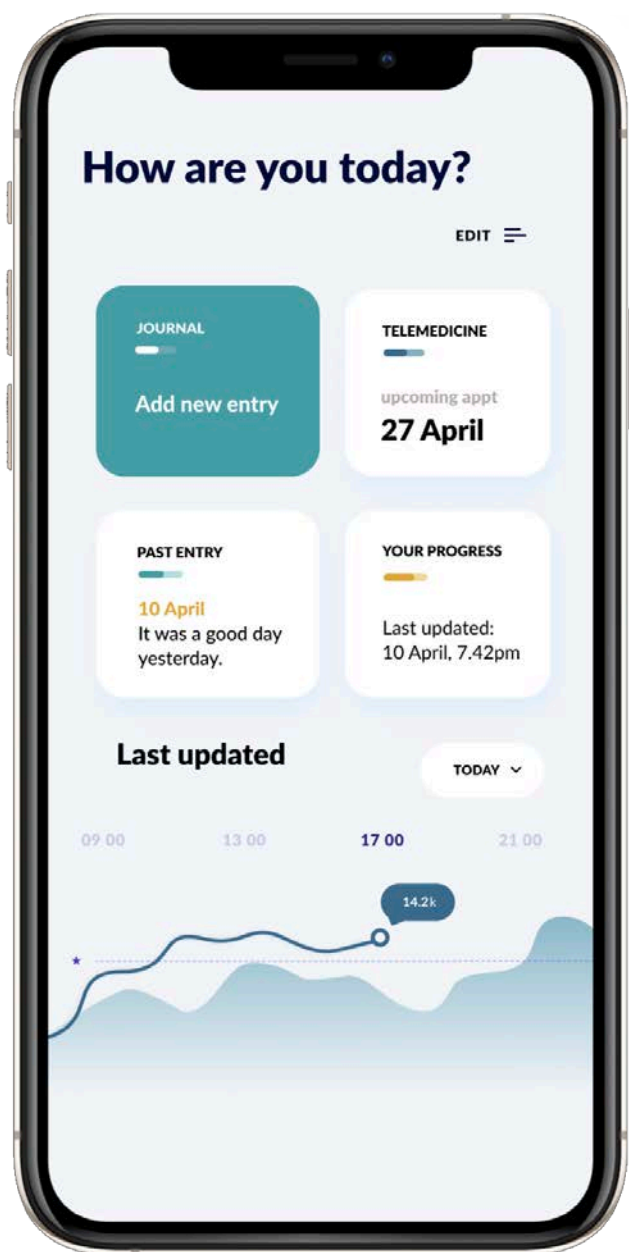
An ecosystem centred around our app, knowBelle.



- An app that connects
- existing in-built apps (Y3)
 - peripheral devices launches (Y3)
 - teleconsulting (Y5)

Technology

App



Function	Technology	Outcome
Journaling	Name Entity Recognition	Diet
	Sentiment Analysis	Mental Wellness
Phone camera	Convolution neural network	Descriptive measurements
GPS	Weather	Environment Moisture Levels

AI Algorithm to predict flares

First Peripheral Device

AURETEK Confocal Raman Spectroscopy^[1]

100µm depth Comprehensive RAMAN-based technology.

Know your skin inside out.



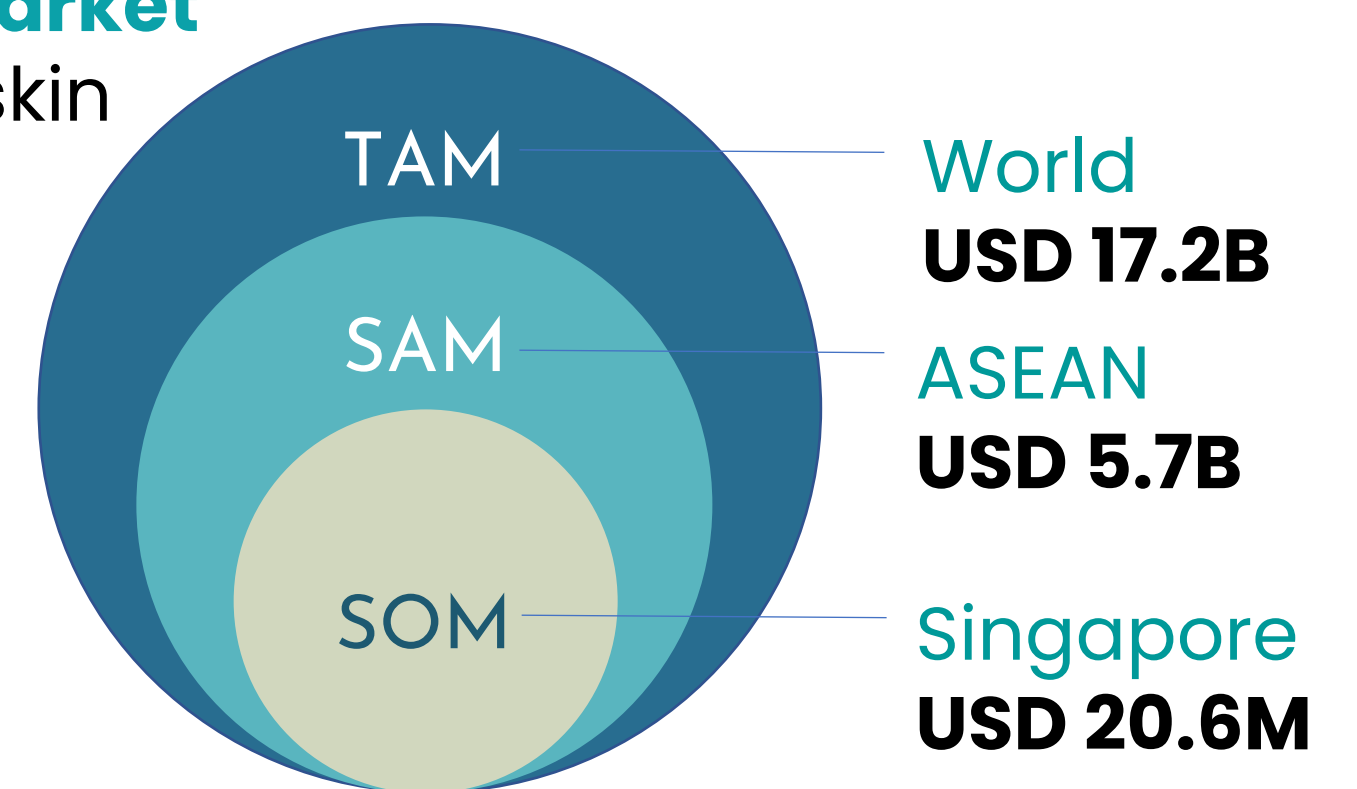
Value Proposition

Empowering the people with quantitative information about their skin health for a better understanding towards personalised healthcare and tracking.

Market Size

Target Market

Chronic skin disorders



Competition

Auto-Sync

(Weather, stress, activities)



(All conditions)

All types of skin condition tracked

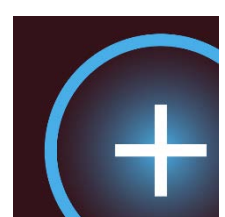
Multimodal heuristics prediction algorithm

Predicts Flares

Teleconsulting feature (by Year 5)

Additional insights from peripheral devices

Self Assessment Only



(Atopic Dermatitis)



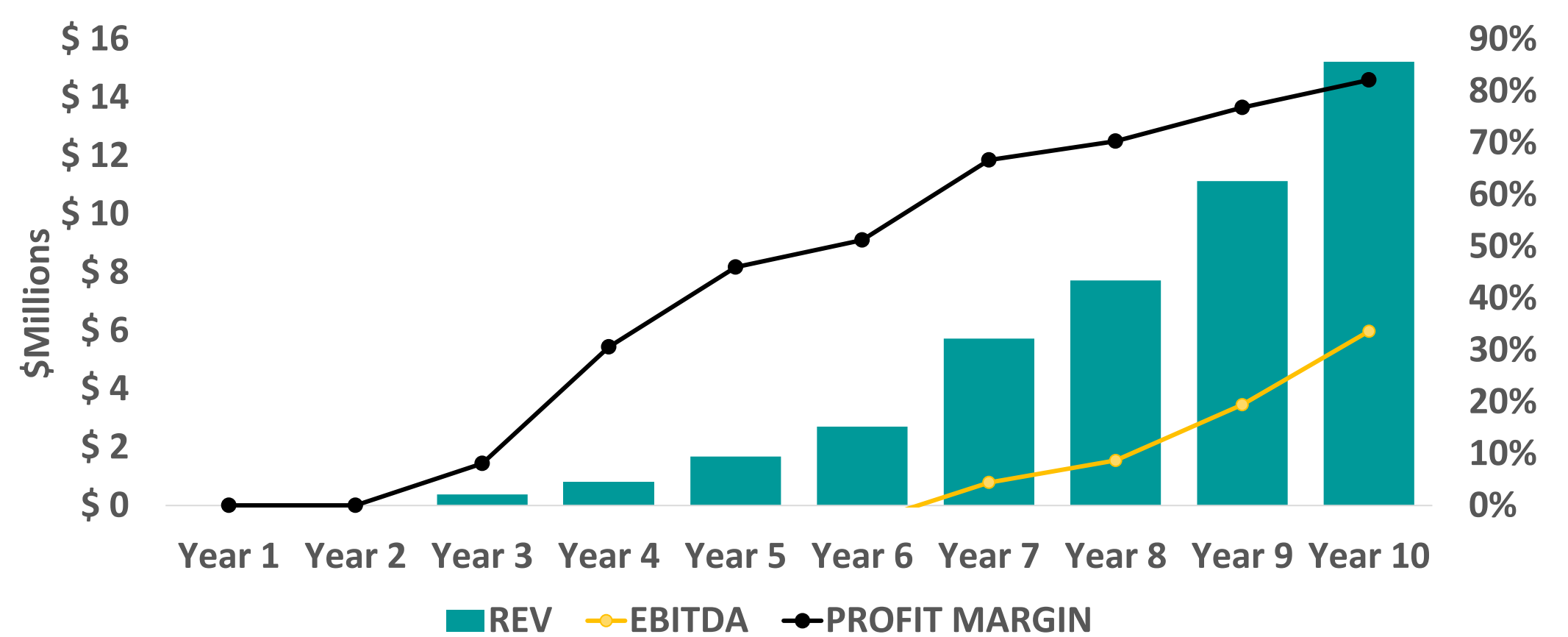
(Eczema & Psoriasis)



(Eczema)

Manual Inputs Only
(Weather, stress, activities)

Financial Projections



NPV: **\$1.9M**

IRR: **20%**

Profit Margins: **70% (Y8)**