

# AI-BASED LOCALIZATION AND CLASSIFICATION OF SKIN DISEASE WITH ERYTHEMA

## *What do they* **THINK AND FEEL?**

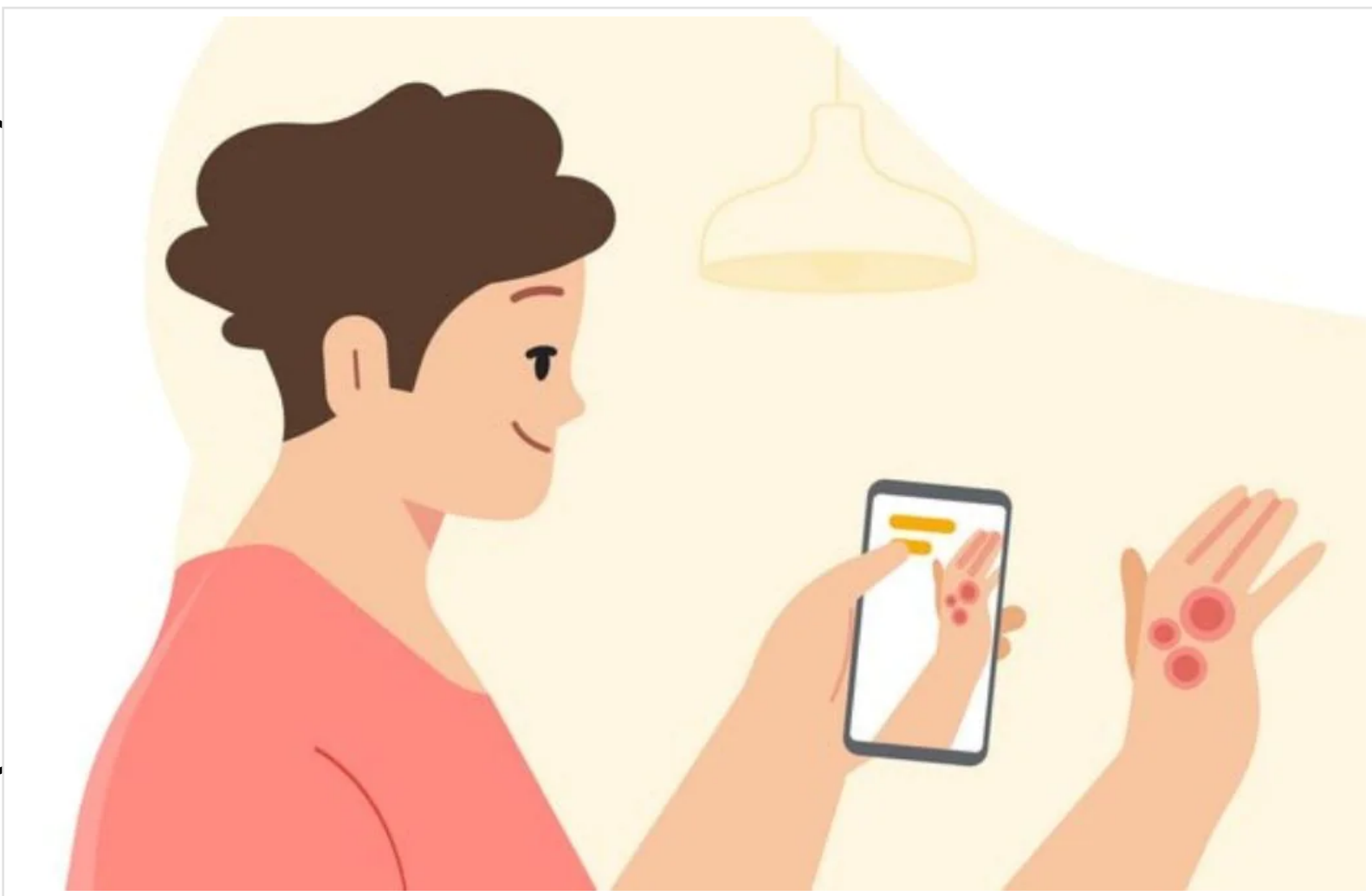
what really counts  
major preoccupations  
worries & aspirations

will the  
results be  
accurate?

Is detecting  
the disease  
in a digital  
way a good  
choice?

unsure  
about the  
results

how do  
they  
diagnose?



## *What do they* **HEAR?**

what friends say  
what boss say  
what influencers say

Updated and  
reliable way of  
digital detection

Effective way of  
finding out the  
disease in the  
early phase

Time  
consumption  
is less compared  
to the regular  
ways

Preventive  
measures to  
be taken

Surf things that  
are related to  
skin disease in  
social media

What are  
the  
treatments  
available?

## *What do they* **SEE?**

environment  
friends  
what the market offers

## *What do they* **SAY AND DO?**

attitude in public  
appearance  
behavior towards others

Feeling anxiety  
and not  
involving in  
any social  
activities

Covering  
their hands  
and legs

They start  
isolating  
themselves

## **PAIN**

fears  
frustrations  
obstacles

No proper  
diagnosis of  
the  
symptoms

Problem with  
the change in  
error rate value  
in dataset

Limitations in  
the diagnosis  
of skin  
disease

## **GAIN**

"wants" / needs  
measures of success  
obstacles

Accuracy in the  
early detection  
of skin disease  
using Artificial  
Intelligence

Used to  
diagnose skin  
diseases at  
lower cost

Simple and  
quick way to  
diagnose the  
disease