

AI BASED LOCALIZATION AND CLASSIFICATION OF SKIN DISEASE WITH

Esethis Hake MA to better understand customer needs, motivations, and obstacles by illustrating a key scenario or process from start to finish. When possible, use this map to document and summarize interviews and observations with real people rather than relying on your hunches or assumptions.

Created in partnership with

Product School

Document an existing experience

Narrow your focus to a specific scenario or process within an existing product or service. In the **Steps** row, document the step-by-step process someone typically experiences, then add detail to each of the other rows.

Entice

of this process?

SCENARIO Browsing, booking, attending, and rating a local city tour What does the person (or group)

Enter How does someone initially become aware experience as they

begin the process?

Engage

After processing the image, people get to know about their

in the process, what happens?

Exit

people will be aware of their skin disease and take further steps to cure the disease

typically experience as the process finishes?

The frst ever
detection informs our
backend
recommendations
system, which the
people may
experience via better
personalization

The completed skin
disease detection
appears on the past
experiences area of a
customer's profile with
a few details on what
is the issue of the
previous one

Extend

What happens after the

experience is over?

will be uploaded on the profile of the website, iOS app,or Android app

Interactions

What interactions do they have at each step along the way?

- People: Who do they see or talk to?
- Places: Where are they?
- Things: What digital touchpoints or physical objects would they use?

primary goal or motivation?

Goals & motivations At each step, what is a person's

("Help me..." or "Help me avoid...")

While checking symptoms it should give accurate

People will probably speak about this problem to family and friends to get suggestions

They will check whether their rashes matches to erythema

Patient view the website and Search for images and details about their disease.

The data used to support the finding of disease erythema

Customer's email for

sign-up

Help me see Erythema related

Check the details

Payment overlay within the website, iOS app, or Android app

using AI systems

After detecting the disease, they get notified about the severity of their skin disease

Help me find ways to take care of my skin and health even better

Positive moments What steps does a typical person find enjoyable, productive, fun, motivating, delightful, or exciting?

websites and treatment options for

it's easier to upload images

Results are equal to generation

Easy and effective treatment

Medicine should

cure the disease

The doctors and so good to patients and are assured to restore their skin

and health back

for future use

Negative moments What steps does a typical person find frustrating, confusing, angering,

Skin itchiness affects the individual

The person's skin could become irritated or inflamed

Symptoms may be detected wrong. Due to some technical issues

Reduced self-esteem and increased anger levels are remarkable in psoriasis patients

Personal detail

should be cross

t's easier to sign-up

or Login

Anger was the only significant predictor of pruritus severity in

If patient in critical condition they should consult doctor

People will feel embarrassed and under morestress

Difficult feelings including poor selfesteem,can be triggered by other individuals.

attaining the

critical

If image is quality then it affect the detection process The skin can develop infections and disease

User has to report they satisfied or not.
Without

Areas of opportunity What have others suggested?

areas of oppurtunity

from reviews of the

the personal connection with the

If it is not Erythema we have to give

people to learn more about these Al prescribed home









