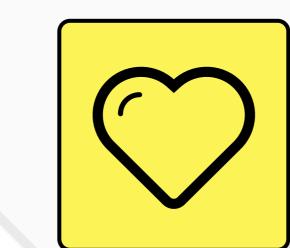
Empathy Map

Early Diagnosis Of Diseases Using Image Processing Of Human Nails

In healthcare, nail color and shape can indicate diseases in the body, but human observation is limited. To address this, we're creating a model for early Nail Disease detection. Users capture nail images, send them to the model, which analyzes and identifies potential diseases. This technology overcomes human limitations in detecting subtle color changes, enabling timely disease prevention and diagnosis.



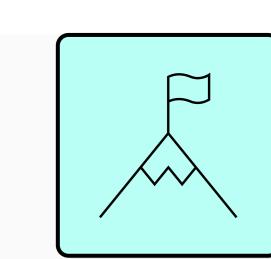
WHO are we empathizing with?

- Healthcare Professionals
- Researchers
- Individuals seeking early disease detection

GOAL

What do they THINK and FEEL?

What do they need to DO?



- Transition from relying solely on subjective observations to integrating a new technology into their practice.
- Improved patient care through early intervention.
- Assess the accuracy and reliability of the technology in real-world scenarios.



What are their fears, frustrations, and anxieties?

They think about

the potential

benefits of

advanced

technology in

Fears and

frustrations may

revolve around

the accuracy and

reliability of the

technology.



What are their wants, needs, hopes, and dreams?



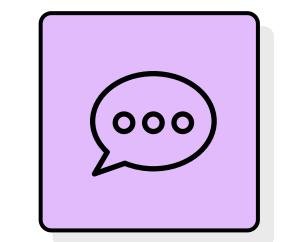
Their needs include accurate and reliable diagnostic tools.

They hope for care and wellbeing through

Their dream is a future where healthcare technology makes a positive impact on their work and

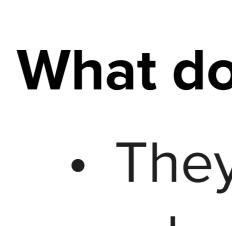
What do they SEE?

- Healthcare Professionals see the potential for technology to improve disease detection.
- Researchers see opportunities for groundbreaking contributions through innovative tech.
- Individuals seeking early disease detection see the potential for self-monitoring using healthrelated technology.
- All of them observe growing interest and demand for healthcare technology in the marketplace



What do they SAY?

- They've expressed optimism about the potential of new technology.
- We can imagine them saying that adopting this technology will significantly benefit them and their work.
- They've shared excitement about the possibilities of healthcare innovation.



What do they HEAR?

- They learn about technology's advantages, like enhanced disease detection and workflow
- Friends in the medical field share stories of successful technology implementation and its positive impact on patient care.
- Colleagues engage in discussions about integrating the technology into their practice, providing insights into its effectiveness.
- Second-hand information from industry publications and conferences informs them about the latest advancements in medical technology, including nail disease detection.

What other thoughts and feelings might influence their behavior?

- Curiosity: A desire to explore and understand new technology. Competitiveness: A drive to stay ahead in their field by embracing
- innovation.
- Responsibility: A sense of duty to provide the best care or conduct

They feel a mix

of hope and

skepticism

about adopting

new technology.

Anxiety may arise

from the learning

curve, resistance to

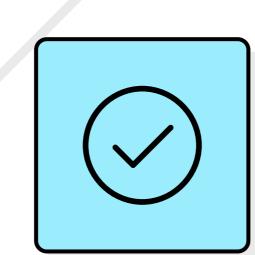
change, and

false results or

impactful research.

outcomes of patients.

- Ethical Concerns: Consideration of the ethical implications and privacy issues related to healthcare technology.
- Patient Outcomes: Concern for the well-being and health



What do they DO?

- Currently, they rely on traditional methods and observations for disease detection.
- We've observed them seeking out information on the latest healthcare
- We can imagine them actively adopting and integrating advanced technology into their practices for more accurate disease detection and better patient care

Team Members

Rahul Kumar- 21BCE0625

Harsh Pandey- 21BCE0617

Kabir Chawla- 21BCE0950

Akshat Goyal- 21BCE2686







