



In the U.S.

- Geriatric population(>65) will represent 20%
- Geriatric > Pediatric

**27 million**

Visits to dermatologists per year

**>5 million**

New skin cancers each year (geriatric)  
Skin diseases requires repeated visits.

# COVID-19

## Why now?

Dangerous to the older population

Avoid in-person doctor visits

Worsening of skin conditions - reduced physical activity and treatment discontinuation

## Existing Solutions



- Idoc24
- Visualdx
- Firstderm
- Skinvision



Not user-friendly for older adults



Not convenient for dermatologists



NEED  
STATEMENT

A **senior-friendly** communication tool for adults >65 years old

to **easily connect** with a dermatologist

for effective **diagnosis and treatment**, while safely **reducing in-person visits**



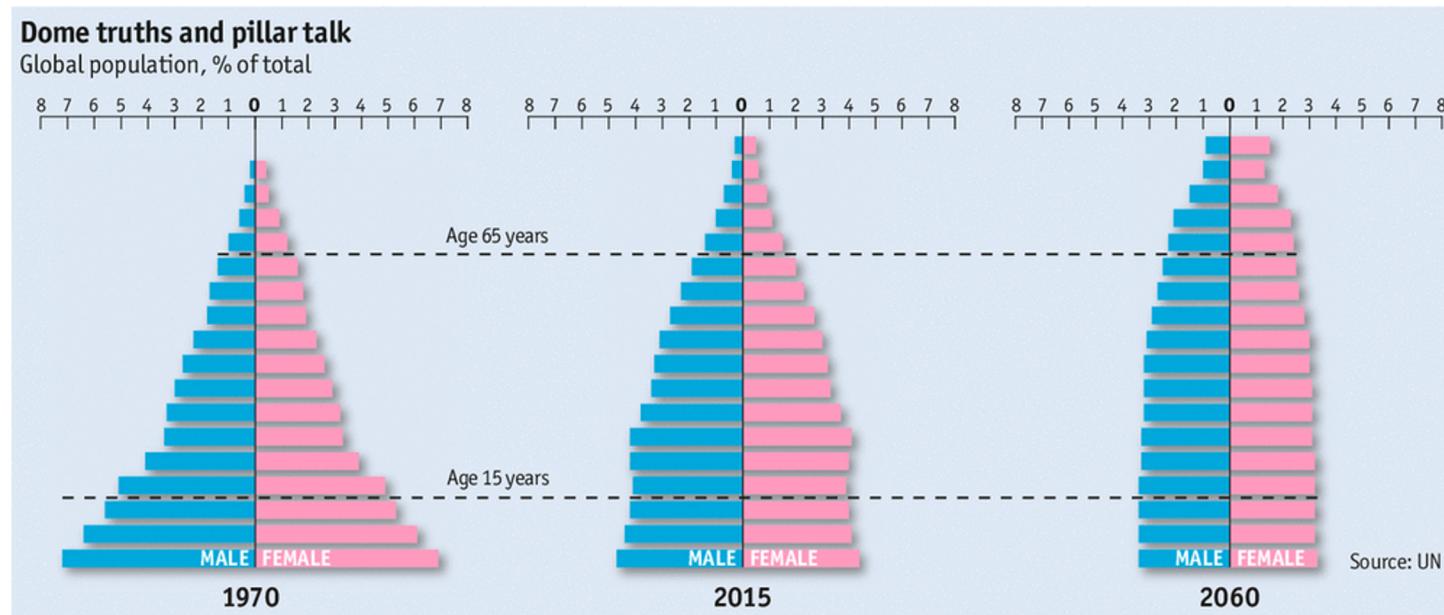
## WHY

Global aging

>27 million visits every year

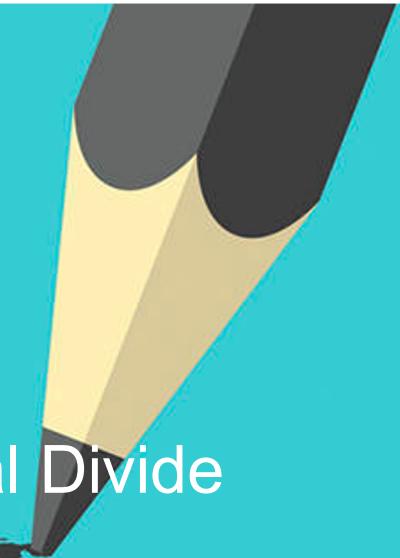
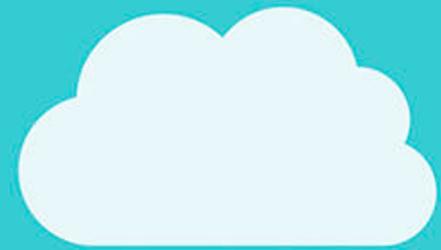
Cost of in-person visits

Non senior-friendly apps





WHY NOW



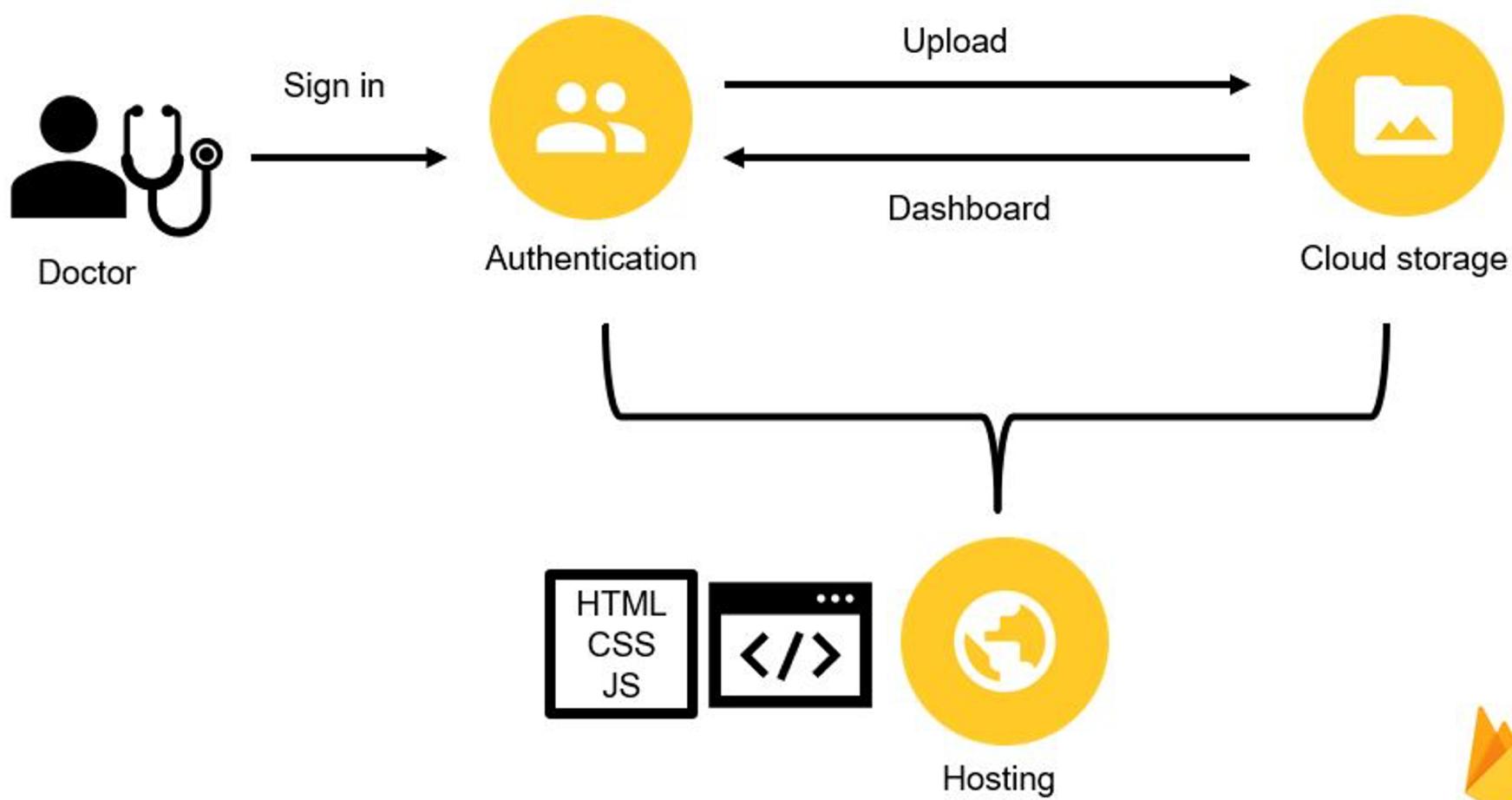
## COVID-19 and the Digital Divide

Biodesign that addresses health disparities in  
older adults



*There is a need to create a **senior-friendly** form of communication between adults > 65 years old and dermatologists to provide **timely and effective diagnosis and treatment** of skin disease, while reducing unnecessary in-person visits.*

# System Architecture



Built with  
**Firebase**

# DEMO

# Appendix

Thank you

For more details,  
please visit our  
GitHub repository