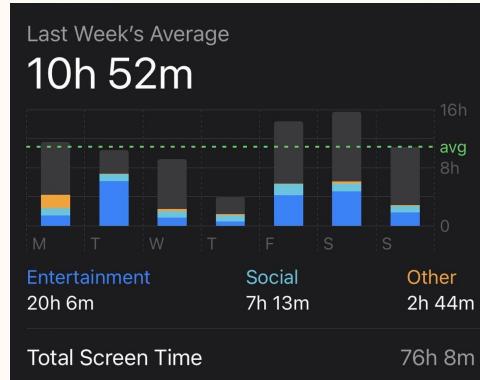




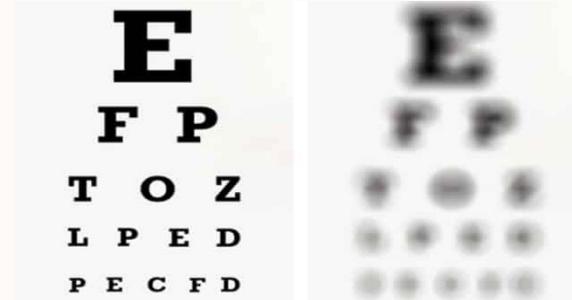
All eyes on screens,
continuously, all day, every
day.



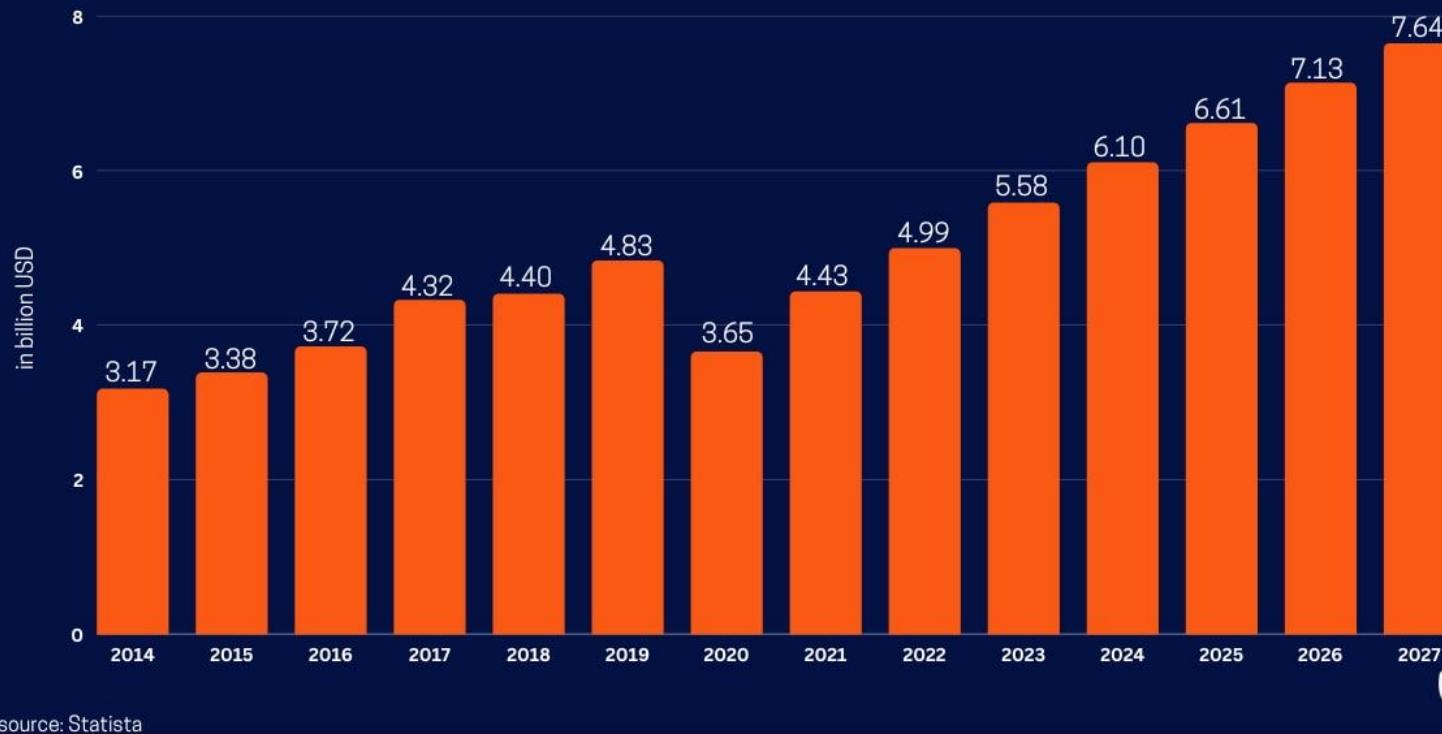
What does all of it do?

- About **28.34cr** Indians suffer from Dry Eye Syndrome and Amblyopia.
- Increased risk of corneal ulcers and vision loss.
- About **11.76cr** children have similar severe eye conditions.
- The age at which vision loss starts has decreased from 60 to 45 years old in this digital era. Constant Deterioration.

[1] Pediatric - Dry Eye



Revenue in the Eyewear Market, India

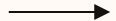


source: Statista

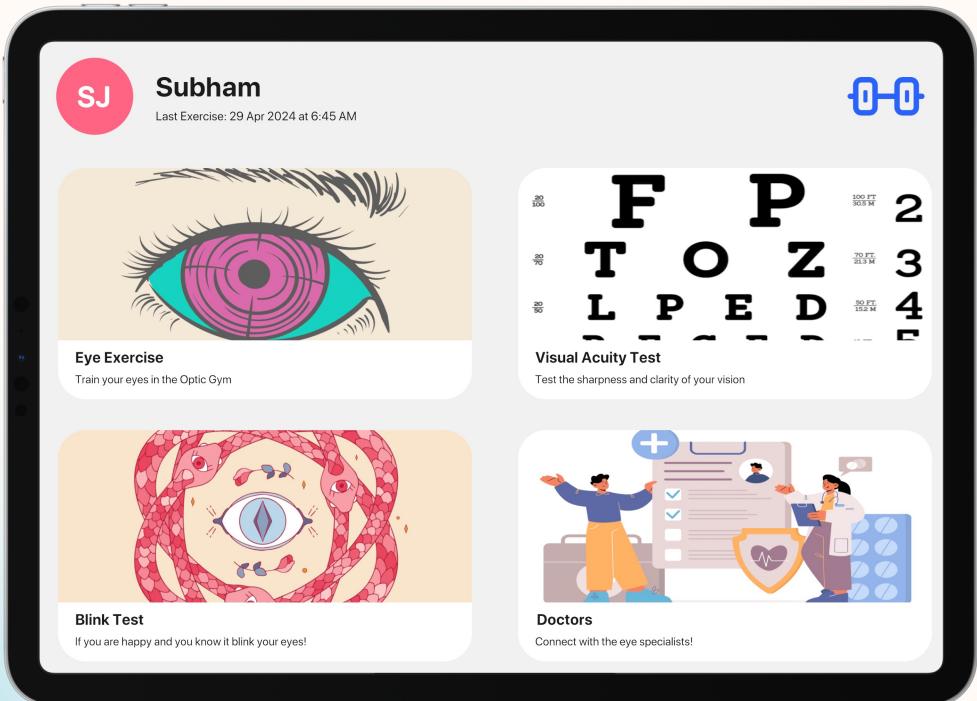


OpticGym

Your digital-eye trainer



OpticGym



Complete Eye-Wellness App

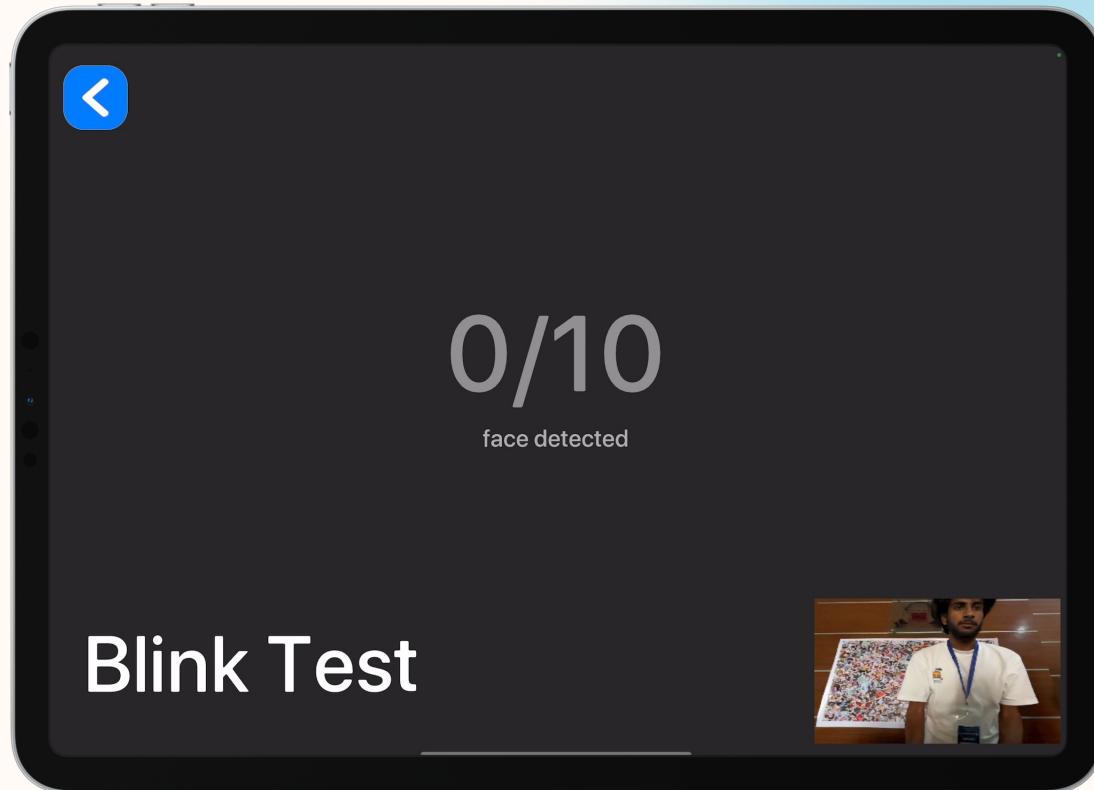
AR Eye Exercises

Eye Health Evaluation

Your Own Eye Fitness Trainer

Core Features

AR Eye Blink



AR Eye Exercises and Tests





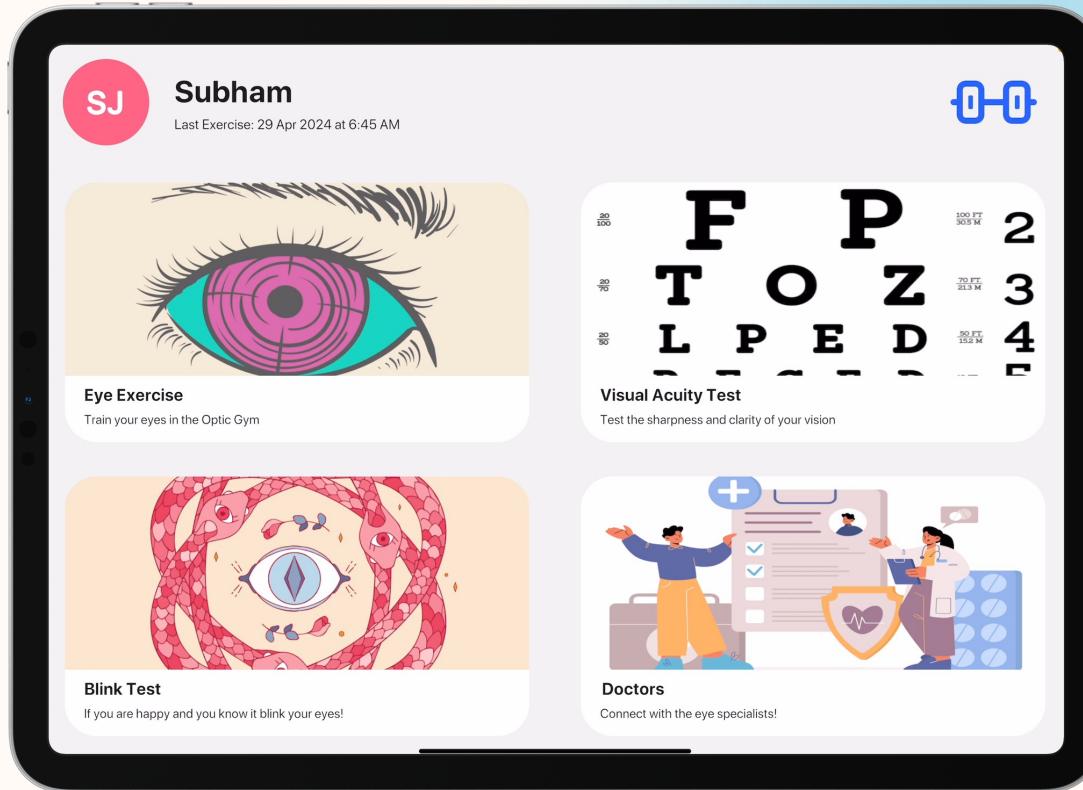
INR 6.5 L

>>>



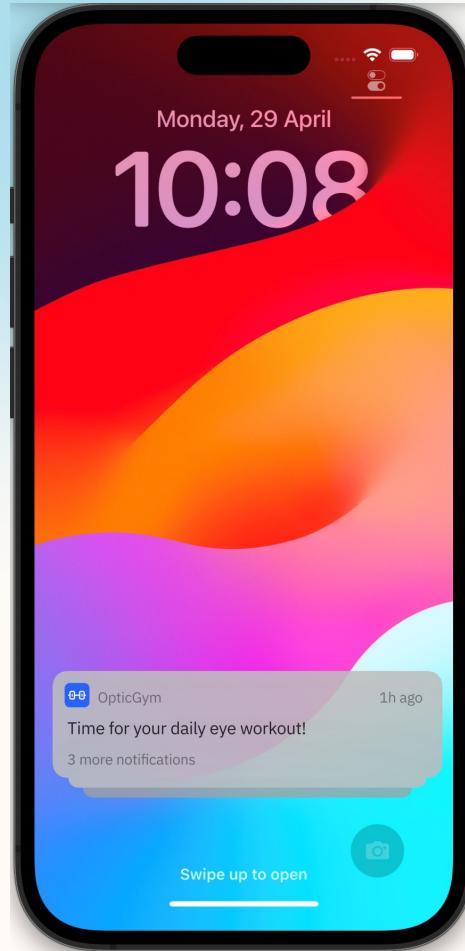
Already yours

Snellen Eye/ Visual Acuity Test



Notification system!

-  OpticGym 1h ago
Times up! Look away for 20s 🥺
-  OpticGym 1h ago
Time for your daily eye workout!
3 more notifications



Why are we different?

- **No eye exercises and tests with real time feedback** (tracking of Pupa with camera) decimal precision positioning for precise measurements.
- **Accessible and Cheap (Free!)** (Highly responsive AR input system tracing eye-ball movements for real-time feedback.)
- **Voice Controlled and Commanded**
- **Direct connect with hospitals and doctors**
- **Inculcation of good habits with Push Notification**
- **Research backed approach**
- **Unique and engaging experience (UI & UX focus)**

In the works

Eye Test Report



User Demographics

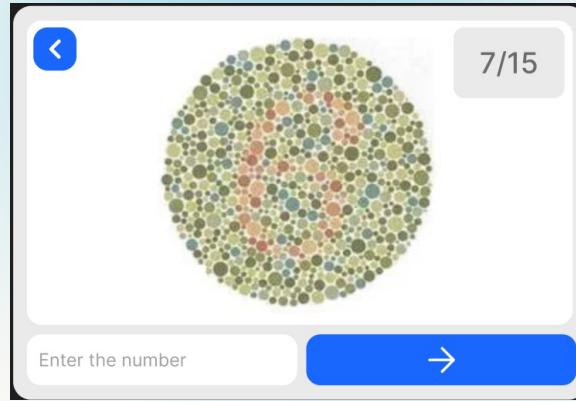
Name	Subham Jalan	Gender	Male	Location	Pakaha University
ID No.	U20220082	Date of Birth	2003-10-07	Nationality	Indian
Report Date	2024-04-28	Age	24y 6m	Race	Asian

Medical / Surgical / Family History

Medical / Surgical Hx: N.A.
Family History: N.A.

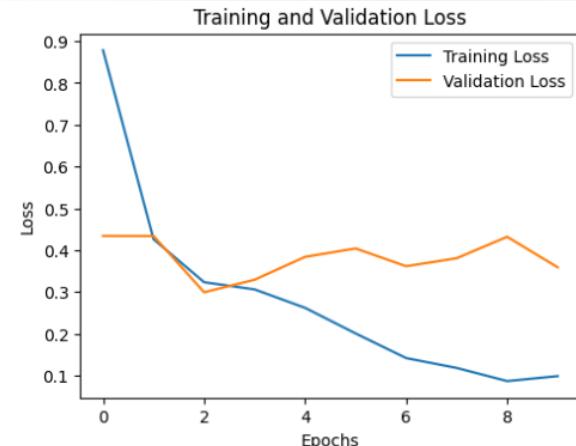
Eye Test Score	20/20
Eye Test Report Date	2024-04-28
Color Blindness Test Score	14/15
Color Blindness Report Date	2024-04-27
Cataract Test	21.62% cataract
Cataract Test Report Date	2024-04-28

Signature:



7/15

Color Blindness Test



Eye condition classification using CNNs

Impact

- 20-20-20 Rule: 20 seconds of eye strain = 20 minutes of screen time relaxation
- Delayed need for glasses / onset of cataract [1]
- 40% eye fatigue reduction by 30min/day exercise [2]
- Increased Performance and Focus. Strengthen eye muscles.

Potential Use Case:

Lenskart can deploy our application as a kiosk in their stores, helping people judge their eyesight in a fun and interactive way. This can bring in people boosting Lenskart's sales.

Yearly impressions: 12,00,000+

Market Size: \$1.4 Billion

[1] [The Lowdown on Eye Exercises - Harvard Medical School](#)

[2] [Effect of Yoga Ocular Exercises on Eye Fatigue](#)

THANK YOU ☺