

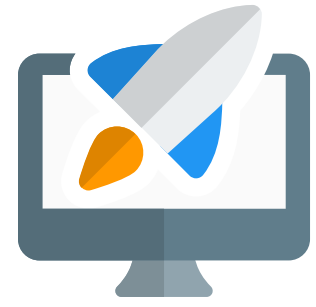
# Healthcare Training and Mentorship Portal

A Healthcare Training and Mentorship Portal is an accessible online platform designed to provide comprehensive training and mentorship services for eye health professionals globally. This portal serves as a hub where eye health professionals from around the world can easily access valuable training resources and receive personalized mentorship to enhance their skills and knowledge in the field.

## About client :

The client is an international non-profit non-governmental organization (NGO) dedicated to saving eyesight worldwide. Since 1982, Client has improved the skills of 325,000 eye care workers, offering medical help to over 23.3 million people in 92 countries.





# BUSINESS REQUIREMENTS :

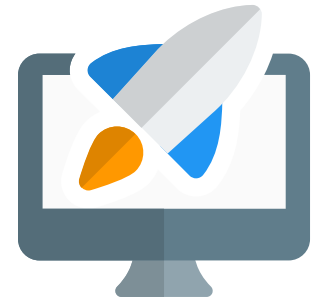
- ↳ The client wanted to develop a solution where healthcare professionals from different organizations and countries could connect, learn, share, and practice the different types of cases.
- ↳ The solution should have a web application and a mobile application.
- ↳ The solution should allow healthcare professionals to register so they can take help or give help.
- ↳ The admin should have the ability to approve, decline, or request additional documentation during user registration.
- ↳ The user should be able to create patient cases and ask general questions.
- ↳ The solution should use artificial intelligence technology to identify various eye conditions and generate detailed reports without the need for humans.

## Quick Facts :

“ Industry : Healthcare ”

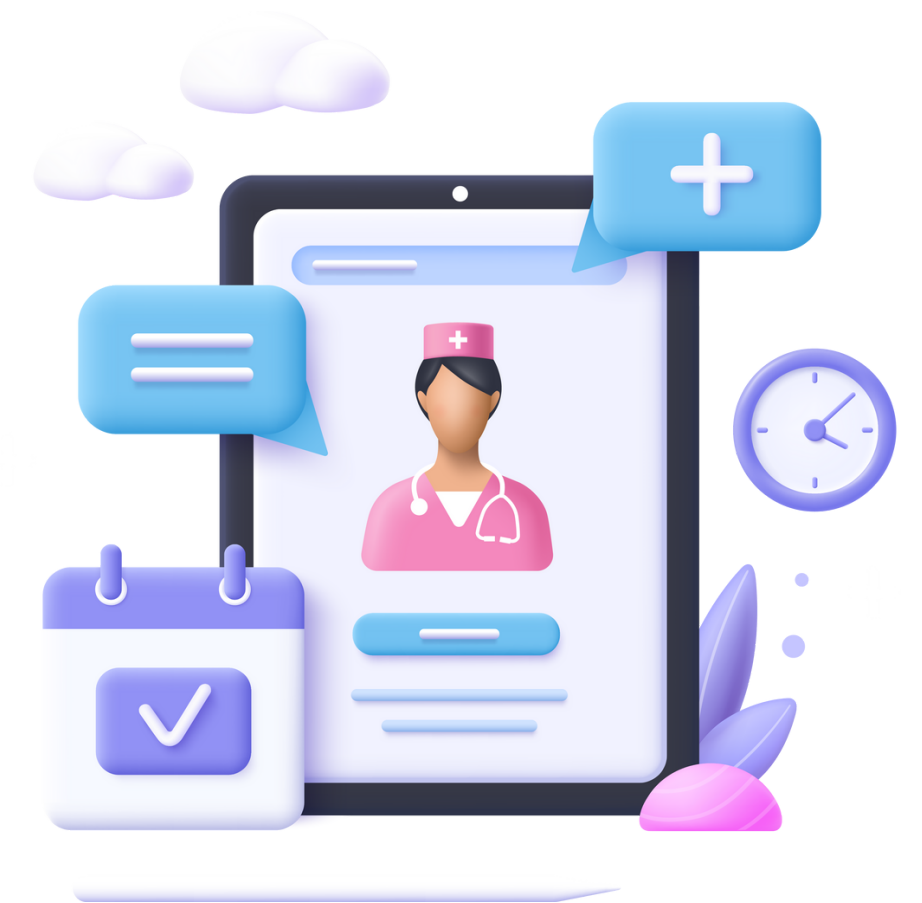
## Benefits Delivered :

- “
- Scalability and integration.
  - Increases Agility.
  - Increases customer satisfaction.
  - Better disaster recovery
  - Better performance even in peak hours
  - High availability
  - Mobile support.
- ”



# BUSINESS REQUIREMENTS :

- The application is designed to monitor solution activities, including case creation, case response, and the addition of comments to each case.
- Healthcare professionals should get SMS or email alerts on the assignment of any case.
- The solution needs separate pages just for admins, each with a different look and feel.
- The solution should have search functionality so that healthcare professionals can search for cases that are available to the public.
- The admins should be able to search through all the cases, check the cases, close the cases, reopen the cases, and reassign the cases to different mentors.
- The admin should be able to add the webinars.





# KEY FEATURES :

- ✓ The admin panel was introduced to manage company-related things like webinars, user registration management, and user migration services.
- ✓ Used OOTB entities to store the data for users, organizations, and categories.
- ✓ The global search was implemented to search the data.
- ✓ For content management, a multi-level complex workflow was designed.
- ✓ The implementation of common REST API to expose data to web and mobile applications.
- ✓ We have implemented a feature that allows users to conveniently view reports in the widely accessible PDF format.
- ✓ Implemented capabilities to generate AI-driven cases and address general questions.
- ✓ Implemented a feature where healthcare professionals can provide expert advice on both cases and general questions.
- ✓ Implemented features that enable users to actively participate in informative webinars and engage with professionals interactively.
- ✓ The administrator can make decisions on the registration of healthcare professionals.
- ✓ A dashboard was developed to produce the numbers of the cases.

“

We are extremely pleased with the Healthcare Training and Mentorship Portal developed by the IGNEK. As an international non-profit organization dedicated to preserving eyesight, our mission has been greatly enhanced by this accessible and user-friendly platform. IGNEK's reliable, thorough, and intelligent team, with exceptional communication skills, made our collaboration highly positive. We wholeheartedly recommend IGNEK for their productivity and solution-oriented approach.

”



# SOLUTION/ TECHNOLOGY USES:

1

## Liferay :

Liferay DXP 7.4 Q3.2

- Developed custom entities with workflow and indexers.
- Expose the content to the various channels using REST API.
- Configure SMTP.

2

## Elastic Search

It is used to improve performance.

3

## SMTP

A mail server's configuration protocol to implement Email notification.

4

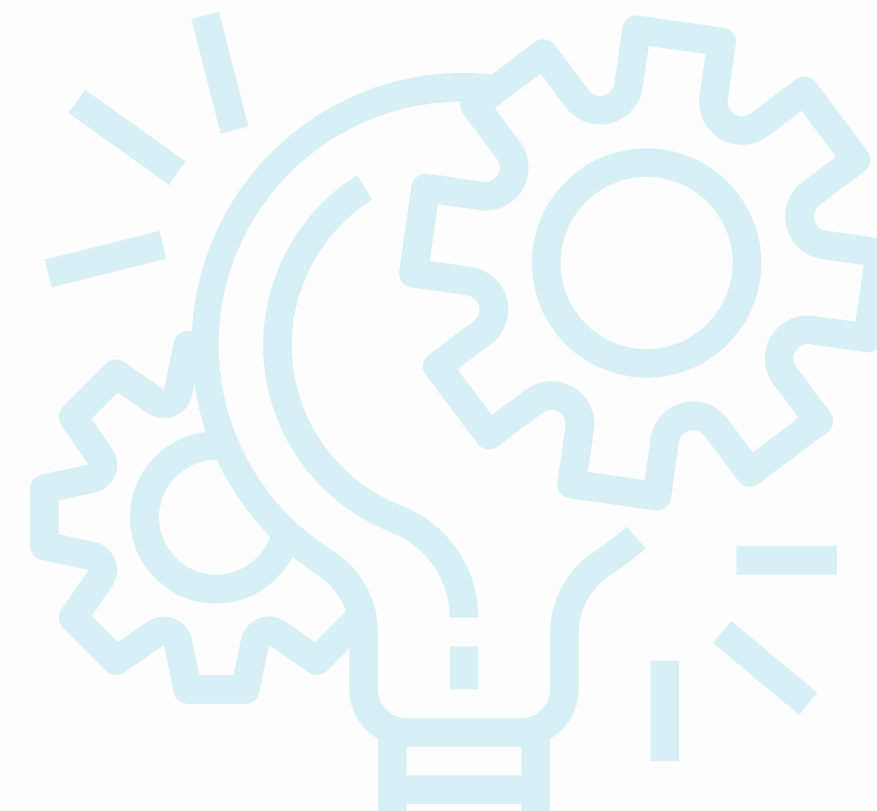
## MySQL

Multi-Node MySQL was used as the database for the Liferay portal.

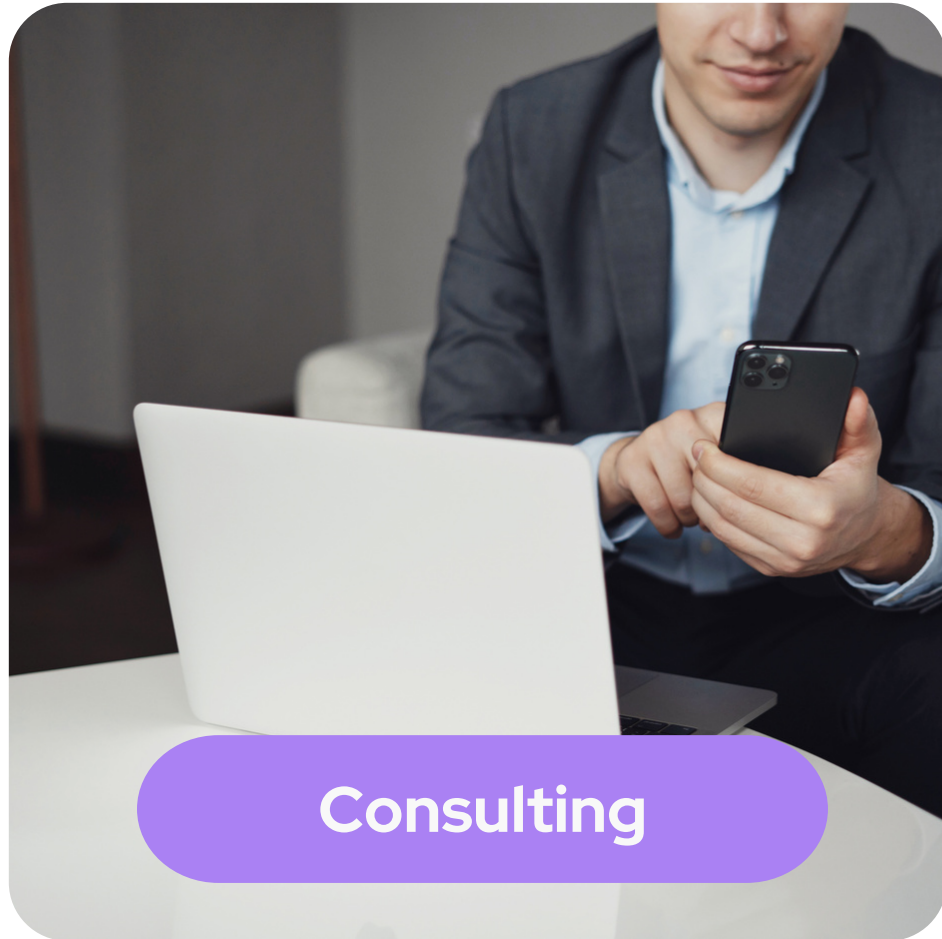
5

## Service builder

Persist and fetch custom data







# Ignek Strength

Driving Digital Transformation



# Contact Us

Because, we're here to help



## Address

C-1205, Ganesh Glory 11, Jagatpur Road,  
Gota, Ahmedabad, Gujarat, India.



## Telephone

(+91) 6351576580



## Email

[sales@ignek.com](mailto:sales@ignek.com)

Thank You