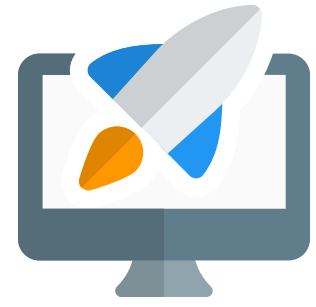iGNEK
DRIVING DIGITAL SOLUTIONS

Medical Consultant Portal

The main purpose of the portal is to give patients easy access to health records such as laboratory results, doctor notes, health history and get appointments with doctors.

About client :

The client has deep experience in the medical industry. The client believes in using technology to fasten and improve medical advice and remove the barrier of the distance between patient and doctors.

BUSINESS REQUIREMENTS :

⤷ The client wants to develop a portal where doctors and patients can create and manage their accounts.

⤷ Doctors should be able to upload certificates while creating an account.

⤷ There should be one panel where patients should be able to search for the doctors with the required filters and search.

⤷ Patients should be able to book an online appointment from the portal itself.

⤷ Patients should be able to pay for their appointment.

⤷ Patients should be able to connect with the doctors by video conference and live chat.

⤷ A panel should be there to view the history of the appointment.

⤷ Doctors should be able to set the working hours and days.

Quick Facts :
" **Industry: Healthcare Industry.** "

Benefits Delivered :
"
- **Increase Productivity.**
- **Better user experience**
- **High availability**
- **Improves Communication.**
"

KEY FEATURES :

✓ The Portal provides the following functionalities:

   - Allow users to register on the portal

   - Visualizations of the appointments

   - Notifications and reminders for the appointments.

   - Creates a Google calendar invitation, once the appointment is booked

✓ Users can add their relatives to the portal. So they don't need to create separate accounts for the family members.

✓ Patients can view the doctor's profile including certificates.

✓ Patients can book appointments from the portal. They can pay online. Stripe and PSE were integrated as payment gateways.
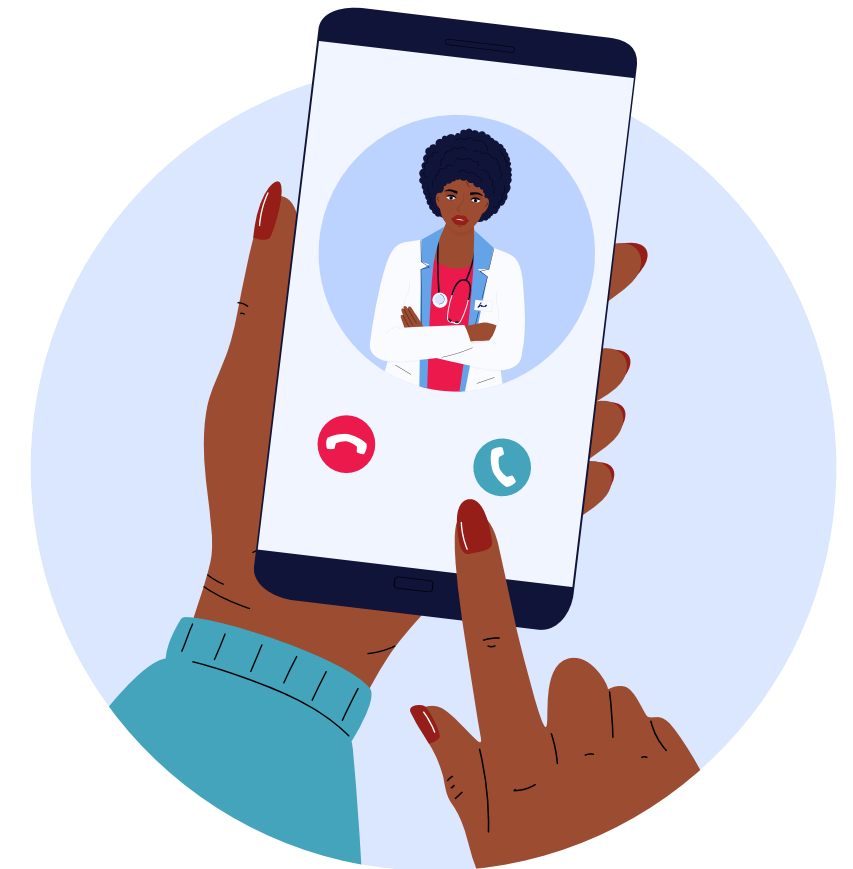
> " What makes this team apart from the crowd is not only the accomplishments but more the rapid responsiveness to my requests. That kind of responsiveness is an exceptional work ethic not frequently seen in our industry. I can always count upon this team to respond in kind with their best efforts. Hence my sincere appreciation for the high quality of service continually rendered by the Ignek team! "

KEY FEATURES :

✓ Physician users can set their working hours and day from the calendar view provided on the portal.

✓ Patient users can search the Physician (Doctors) with various filters like search, charges, rating, specialty, etc.

✓ The portal allows users to give ratings to the doctors once the appointment is completed.

✓ Patients and physicians can connect to the conference meeting (Online Checkups). We have integrated the Vonage and JITSI video conferences into the system.

💡 SOLUTION/ TECHNOLOGY USES:

2

JISTI Conference | Vonage Conference:

We have used JITSI and Vonage to implement the conference in the portal.

3

Service builder

Persist and fetch custom data.

4

Rest Builder:

REST APIs were created to expose the content from the portal.

1

PSE | Stripe Payment integration:

We have used PSE and Stripe as payment gateways.

5

Apollo client:

Apollo client was used in React JS to access the GraphQL APIs.
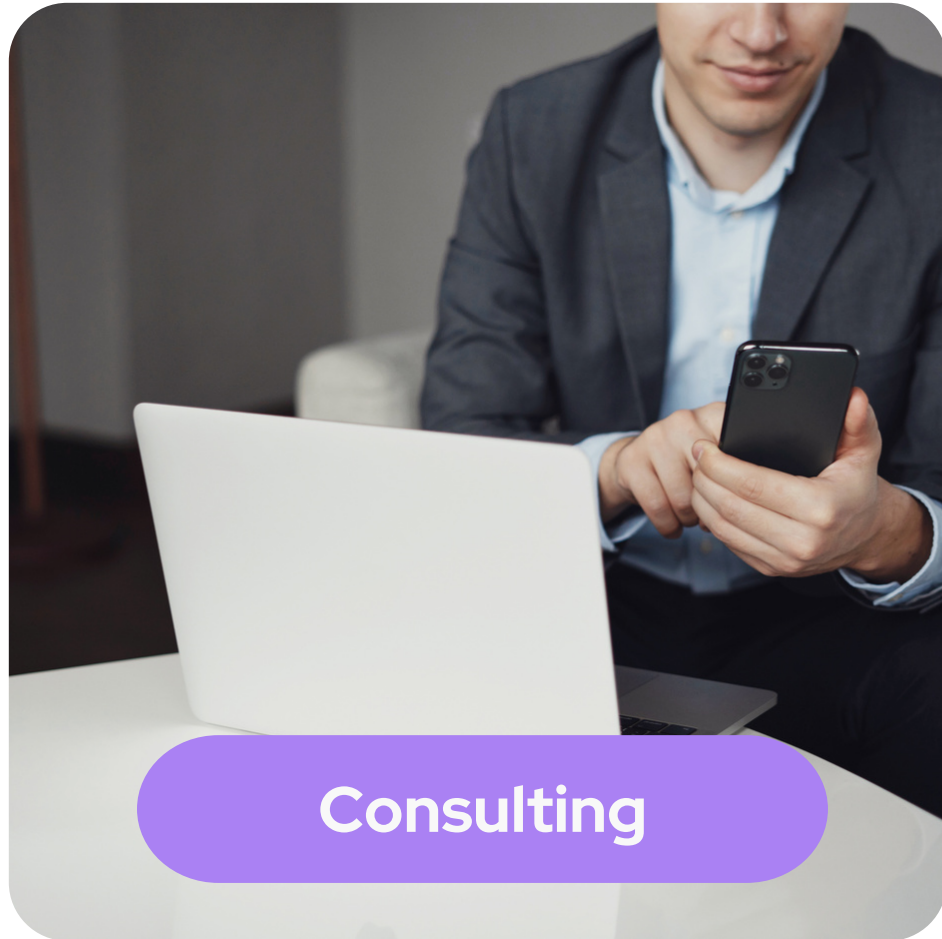
6

React JS:

The front end was built using React JS.

6

Google Calendar API:

Google Calendar API was used to create appointment events in users' google calendar.

Consulting

Development

Quality Assurance

Ignek Strength

Driving Digital Transformation

Contact Us

Because, we're here to help

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Thank You