

ISEA PHASE - III PROJECT SPONSORED

**36hrs Hackathon on**

**Data Analytics for Financial  
Decision - Making**

**22<sup>nd</sup> & 23<sup>rd</sup> Mar, 2025**

*Organized by JNTUK, Kakinada &*

*Malineni Lakshmaiah Women's Engineering College - (Spoke Institute)*



# RXREPORTERS

A Platform for Collaborative Learning and Enhanced Access

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# Addressing Surgical Knowledge Gaps

Knowledge disparities exist among surgeons.

Access to specialized knowledge is limited, making it hard to stay updated.  
This can result in suboptimal patient outcomes.



## Varied Experience

Diverse surgical  
backgrounds



## Limited Access

To specialized expertise



## Keeping Updated

Challenges in staying current



# Introducing a Collaborative Ecosystem

This platform enhances surgical expertise.

It facilitates doctor-to-doctor collaboration, senior-to-junior mentorship, and patient-centered communication.





# Peer-to-Peer Surgical Learning

Doctors can expand expertise.

The platform enables knowledge sharing, case discussions, and diverse perspectives, which fosters continuous learning and helps with rare cases.

1

Knowledge Sharing

2

Case Discussions

3

Diverse Perspectives

4

Continuous Learning



# Guided Training for the Future

This empowers the next generation.

It provides hands-on training from experienced professionals, standardized protocols, and best practices. This improves skills and confidence.

1

Structured Mentorship

2

Hands-On Training

3

Standardized Protocols

# Enhanced Patient-Centered Communication

Direct channels allow patients to discuss concerns.

It can help to improve understanding and enable personalized treatment plans leading to better outcomes through clear communication.

## Direct Communication

Discuss concerns openly

## Detailed History

Report symptoms accurately

## Personalized Plans

Individualized care approach

# Streamlined Access for Patients

Patients will have simplified appointments.

Easy appointment booking and access to doctor profiles, leading to reduced wait times, a user-friendly interface, and increased access to care.



Easy Booking



Doctor Profiles



Reduced Wait







# Transforming Surgical Care: The Impact

The platform has an array of benefits.

It improves outcomes, enhances satisfaction, increases knowledge, and creates a more efficient and collaborative medical ecosystem.

Improved Outcomes

Enhanced Satisfaction

Increased Knowledge

Thank You