

## CONCEPT & PROPOSAL

NATIONAL HOSPITAL INDIA

## SUPER DR: THE NEXT BIG THING

Revolutionizing healthcare management, seamlessly connecting Dr's, patients, & allied services for a comprehensive & innovative experience

## THE GAME CHANGERS

A brief about the Super Dr systems which transformed the Mumbai Covid Centers

## TAKING OVER THE WORLD

We are sure that transparency in healthcare was always feasible, but there was no suitable technology available for it

AUTHOR PRATYUSH BHARTIYA





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## **Disclaimer**

The information contained in this document is the exclusive property of i9 Innovations & Educations Pvt Ltd and is intended solely for the use of National Hospital Mumbai, Maharashtra, India, for informational purposes regarding our flagship product, The Super Dr. By accessing this document, you agree to treat its contents with strict confidentiality. Any disclosure or sharing of this document with individuals or entities considered competitors by i9 Innovations & Educations Pvt Ltd will be deemed a violation of this confidentiality agreement.









To,

Dr.

Director National Hospital India,

Subject: Elevate Your Hospital Operations with Super Dr - Exclusive Offer Inside!

#### Respected Madam,

I hope this message finds you in great health and spirits. It was truly delightful connecting with you during our recent visit to National Hospital, in Mumbai. Our discussions about the healthcare challenges you face with your current systems were insightful, and we believe we have an innovative solution that can significantly transform National Hospital's operations.

#### **Current Landscape:**

We understand that your hospital currently utilizes hospital billing software, primarily catering to patient registration and billing for OPD and IPD. As we discussed, the challenges posed by a paper-based system and the limitations in functionalities are hindering the hospital's potential for efficient healthcare delivery.

#### **Introducing Super Dr:**

Allow us to present Super Dr, a cutting-edge Hospital Management Software designed to address the comprehensive needs of modern healthcare providers. This robust platform offers an extensive range of features, including but not limited to Registration, Automated Billing, EMR, OPD, IPD, Queue Management, NABH Compliance, Digital MRD, Quick OP & IP Templates, Reports and Analysis, Pathology interfacing, Quality TATS, Asset & Vendor Management, Patient Engagement, Data-Driven Decision-Making, Interoperability, and much more







### **Registration:**

**Description**: Efficiently manage patient information with a user-friendly registration system.

**Benefits**: Streamlined patient onboarding, quick data entry, and easy retrieval of patient records.

### **Automated Billing:**

**Description**: A sophisticated billing module that automates the invoicing process.

**Benefits**: Reduced billing errors, faster payment processing, and improved financial efficiency.

### **EMR (Electronic Medical Records):**

**Description**: Digitize and organize patient medical records for easy access and collaboration.

**Benefits**: Enhanced accuracy, comprehensive patient histories, and simplified record-sharing among healthcare professionals.

#### **OPD (Outpatient Department):**

**Description**: Dedicated features to manage outpatient services seamlessly.

**Benefits**: Quick appointment scheduling, efficient patient flow, and improved OPD management.

#### **IPD (Inpatient Department):**

**Description**: Comprehensive tools for managing inpatient services, including admission, discharge, and transfers.

**Benefits**: Streamlined inpatient workflows, enhanced care coordination, and accurate bed management.

#### **Queue Management:**

**Description**: Optimize patient queues for a smoother and more organized healthcare delivery process.

**Benefits**: Reduced wait times, improved patient satisfaction, and efficient resource allocation.







### **NABH Compliance:**

**Description**: Ensure adherence to NABH (National Accreditation Board for Hospitals & Healthcare Providers) standards.

**Benefits**: Enhanced quality of care, patient safety, and credibility in the healthcare industry.

### Digital MRD (Medical Record Department):

**Description**: Digitize and manage medical records, ensuring accessibility and data security.

**Benefits**: Easy retrieval of historical patient data, reduced paperwork, and enhanced data integrity.

### Quick OP & IP Templates:

**Description**: Pre-designed templates for quick and standardized consultation documentation.

**Benefits**: Time-efficient consultations, adherence to best practices, and improved documentation accuracy.

#### **Reports and Analysis:**

**Description**: Generate comprehensive reports for performance analysis and strategic decision-making.

**Benefits**: Data-driven insights, identification of trends, and continuous improvement of healthcare services.

#### Pathology Interfacing:

**Description**: Seamless integration with pathology services for efficient test ordering and result management.

**Benefits**: Faster diagnosis, reduced turnaround times, and enhanced collaboration with diagnostic labs.

### Quality TATS (Turnaround Time):

**Description**: Monitor and optimize turnaround times for diagnostic tests and services.

**Benefits**: Improved efficiency, enhanced patient experience, and better resource utilization.







### **Asset & Vendor Management:**

**Description**: Track and manage hospital assets and vendor relationships efficiently. **Benefits**: Reduced operational costs, improved asset utilization, and streamlined vendor interactions.

#### **Patient Engagement:**

**Description**: Tools to actively engage and educate patients for better health outcomes.

**Benefits**: Improved patient compliance, enhanced communication, and increased patient satisfaction.

#### **Data-Driven Decision-Making:**

**Description**: Leverage data analytics for informed decision-making and strategic planning.

**Benefits**: Enhanced operational efficiency, improved resource allocation, and better healthcare outcomes.

### Interoperability:

**Description**: Ensure seamless communication and data exchange with other healthcare systems.

**Benefits**: Enhanced collaboration, reduced errors, and improved continuity of care.

Continuing from our discussion, let's delve into the challenges posed by the current paper-based system at National Hospital:

#### **Cost of Printed Stationaries:**

**Challenge**: The traditional paper-based approach incurs significant costs related to printing stationaries such as prescription pads, admission forms, and various administrative documents.

**Solution**: Super Dr eliminates the need for extensive stationery, allowing for digital documentation and reducing associated costs.

## Storage Space for Paper MRD in a Costly Locality:

**Challenge**: Mumbai, being a premium locality, demands valuable space, and storing paper-based Medical Record Departments (MRD) becomes a significant challenge.

**Solution**: With Super Dr, the MRD transitions into a digital format, freeing up valuable physical space, reducing clutter, and ensuring easy accessibility to patient records.







## Plastic Printing (X-ray, Pathology Reports, etc.):

**Challenge**: The usage of plastic printing for X-rays and pathology reports not only contributes to environmental concerns but also adds to operational costs.

**Solution**: Super Dr introduces a sustainable approach by facilitating digital storage of diagnostic reports. This not only aligns with eco-friendly practices but also reduces expenses associated with printing materials.

### Redundancy and Cost of the Old System:

**Challenge**: The outdated Windows-based billing software provides limited functionalities and has become redundant in addressing the evolving needs of modern healthcare.

**Solution**: Super Dr offers a cost-effective solution by eliminating the redundancy associated with the old system. The pay-per-patient model ensures that you pay for what you use, optimizing costs and providing a scalable solution.

Embracing Super Dr is not just a technological upgrade; it's a strategic move to overcome the challenges posed by the antiquated paper-based systems. The digital transformation ensures cost savings, operational efficiency, and a more sustainable approach to healthcare management.

### **Benefits for National Hospital:**

**Cost-Efficient Model:** We propose a revolutionary payment model, ensuring that National Hospital pays only for the services utilized. This model offers a significant advantage over traditional yearly subscriptions or one-time license fees, resulting in substantial cost savings.

**Annual Savings:** By embracing Super Dr, National Hospital stands to save lakhs of rupees annually through the implementation of paperless operations, reduced manpower, and optimized resource utilization.







#### **About i9 Innovations:**

### **Pioneering Healthcare Technology:**

At i9 Innovations, we stand as trailblazers in the realm of healthcare technology. Our dedication lies in revolutionizing hospital operations through innovative solutions that redefine industry standards. With a commitment to efficiency, cost-effectiveness, and patient-centric care, we lead the way in transforming healthcare management.

#### **Mission and Values:**

**Innovative Solutions:** Our mission centers around providing cutting-edge solutions that address the dynamic needs of the healthcare landscape. Super Dr, our flagship product, embodies this commitment to innovation.

**Operational Excellence:** We believe in reshaping the operational landscape of hospitals, making them more streamlined, adaptive, and responsive. Our solutions are designed to optimize processes and enhance overall efficiency.

**Patient-Centric approach:** Central to our values is a profound focus on patient wellbeing. Super Dr reflects our dedication to creating systems that prioritize the patient experience, ensuring comprehensive, personalized, and high-quality care.

#### **Super Dr: Transforming Healthcare Management:**

Efficiency Redefined: Super Dr is not just a software; it's a transformative tool that redefines the efficiency of healthcare operations. From seamless registration & EMR to intelligent billing, it covers the entire spectrum of hospital management.







**Cost-Effective Solutions:** We understand the importance of cost-effectiveness in healthcare. Super Dr's payment model ensures that you pay only for the services you use, optimizing costs and making advanced healthcare solutions accessible.

**Patient-Centric Approach:** Super Dr places patients at the core of healthcare management. Through features like quick templates, digital MRD, and patient engagement tools, it ensures a holistic and patient-friendly healthcare experience.

At i9 Innovations, we are not just shaping the future of healthcare technology; we are redefining the standards of excellence in the industry. With Super Dr, we invite you to join us in this transformative journey toward a more efficient, cost-effective, and patient-centric healthcare ecosystem.

#### **Exclusive Offer and Next Steps:**

We are excited about the prospect of National Hospital joining hands with i9 Innovations. To initiate this transformative journey, we kindly request the issuance of a purchase order for the full installation of Super Dr.

#### **Proposal and Purchase Order:**

#### **Excitement for Partnership:**

We are genuinely excited about the potential collaboration with National Hospital, envisioning a transformative journey in healthcare management. To initiate this process, we kindly request the issuance of a purchase order for the full installation of Super Dr.

#### **Understanding the Full Potential:**

While we acknowledge the interest in a demo installation, we firmly believe that a full installation of Super Dr will offer a more profound insight into the system's capabilities and the myriad benefits it brings. The comprehensive experience gained from a full installation will showcase how Super Dr seamlessly integrates into National Hospital's operations, addressing unique challenges and elevating overall efficiency.







### **Confidence in Super Dr:**

Our confidence in Super Dr stems from its track record of enhancing hospital management across various healthcare settings. It goes beyond being just a software; it's a transformative tool designed to optimize processes, reduce costs, and elevate the overall patient experience. A full installation ensures a thorough exploration of Super Dr's capabilities, empowering National Hospital with a holistic solution that meets the evolving demands of modern healthcare.

As we embark on this journey together, we anticipate the positive impact that Super Dr will bring to National Hospital, streamlining operations, and setting new benchmarks in healthcare management.

Thank you for considering i9 Innovations and Super Dr as your trusted partners in revolutionizing National Hospital's healthcare management. We eagerly anticipate the opportunity to contribute to National Hospital's success and the advancement of healthcare delivery in Mumbai.

**Best Regards** 

**Afzal Shaikh** 

Founder Director

i9 Innovations & Educations Pvt Ltd







Our references can be sought from;

- The Ministry of Labor Hospitals Govt of India.
- Hon Addl Municipal Commissioner IT, Mumbai.
- Hon Director MEMR.
- All Prominent Consultants, Doctors & Staff of all Jumbo Hospitals.
- Dr Neelam Andrade Dean NESCO MCGM.
- Dr Rajesh Dere Dean BKC MCGM.
- Dr Pradeep Angre Dean Mulund MCGM.
- Dr Deepa Shriyan Dean Dahisar MCGM.
- Dr Asim Das Dean ESCI medical college Faridabad.
- Dr Harnam Kaur Dean ESIC medical college Alwar.
- Dr Ashish Kumar IT Head ESIC medical colleges.
- Director BEL (Bharat Electronics Limited) Bangalore.
- Dr Pravin Dhage President MARD Maharashtra.
- Dr Padmaja Keskar Ex Executive HeO Mumbai.
- Dr Muzil Munshi CVTS Asian Heart Hospital.



## ABOUT US



i9 Innovations & Educations Pvt Ltd is a dynamic and visionary Educational, Networking, and IT Solutions Company committed to revolutionizing the healthcare and related industries in India. Despite being a relatively new player, we have rapidly emerged as a leader in providing top-notch services and cutting-edge solutions to state governments and municipal corporation hospitals.

Our impressive portfolio includes successful projects for esteemed organizations such as the Municipal Corporation of Greater Mumbai (MCGM), ESIC Hospitals under the Ministry of Labour and Employment, Government of India, and Bharat Electronics Limited (BEL). These collaborations showcase our commitment to excellence and our ability to cater to diverse sectors with precision.

As a customer-centric organization, we take pride in offering a wide range of services, including consultancy, software development, IT support, and manpower solutions. We specialize in crafting tailor-made and scalable systems that precisely meet the operational needs of each healthcare organization we serve.

Our expertise extends to the development of advanced web technologies and mobile applications on both Android and iOS platforms. This allows us to cater to various healthcare sectors, including clinics, health centers, laboratories, pharmacies, pharmaceutical industries, research centers, state, and municipal administrations.







## **OUR TEAM**





Our team of medical researchers and experts at Super Dr has been at the forefront of the healthcare industry for the past 23 years, achieving remarkable progress in healthcare indices across the board. These achievements, highlighted in every corner of our application, are a testament to our dedicated services and unwavering commitment to excellence in healthcare.

To further enhance patient care and ensure a scientific and digital approach, we recognize the need for a structured and protocol-driven management of patient records. By adopting this approach, we aim to eliminate avoidable human errors and provide corrective measures to optimize healthcare outcomes.

As a responsible healthcare partner, we acknowledge the pressing need to safeguard the health of society, which is grappling with both communicable and non-communicable diseases. By leveraging technology and innovation, we are determined to contribute significantly to the betterment of public health and well-being.

## **OUR TEAM**





## Transformation & Application Development

The transformation brought about by Super Dr systems will be profound, leaving a lasting impact on the healthcare landscape. The changes will extend beyond surface-level improvements and involve extensive process re-engineering. The archaic mode of communication between doctors, patients, and administration in the public healthcare system will be replaced with a modern, efficient, and user-friendly interface.

Central to this transformative project is the development of a state-of-the-art software application. Our approach will embrace the most agile programming methods, fostering a collaborative partnership between developers and users throughout the entire development cycle and implementation of Super Dr.

By involving users closely in the development process, we ensure that the application aligns perfectly with the needs and workflows of healthcare professionals and patients. Our goal is to create a seamless, intuitive, and highly functional platform that empowers healthcare providers, enhances patient experiences, and streamlines administrative processes.





## **OUR TEAM**





## Integrity & Credibility

At i9 Innovations & Educations Pvt Ltd, integrity and credibility are the cornerstones of our ethos. We uphold unwavering honesty and integrity in all our interactions, whether it's with our clients, partners, or team members. Our commitment to transparency and ethical practices forms the bedrock of our long-term relationships.

We take immense pride in designing products that are not only technologically advanced but also cost-effective and easily accessible to the masses. Our frugal innovations aim to break barriers and ensure that everyone can benefit from cutting-edge technology. By democratizing access to healthcare solutions, we empower individuals and institutions to embrace digital transformation and unlock the full potential of modern healthcare.





**Hospital Digitalization:** We will undertake a comprehensive digitalization process, converting National Hospital's existing paper-based records and processes into user-friendly, secure, and efficient digital systems. This will ensure easy access to patient data, seamless information exchange, and improved decision-making.

**Queue Management System:** Our advanced queue management software will eliminate long unnecessary waiting times and provide patients with a hassle-free experience. With easy appointment scheduling and real-time updates, patients will have a smooth journey from registration to consultation to Billing.

**Patient and Doctor Mobile Apps:** Our patient and doctor mobile applications will empower users with instant access to medical records, test results, prescriptions, and follow-up appointments. The apps will facilitate better patient engagement and enable doctors to provide personalized care.

**Machine Interface:** Our cutting-edge machine interface will eliminate manual errors and digitize laboratory workflows, making it a paperless and highly efficient process. This will lead to improved accuracy and faster turnaround times for test results.

**Clinical Templates:** Our standardized clinical templates will ensure consistent and error-free documentation, facilitating seamless communication among healthcare professionals and enhancing patient safety ensuring a complete protocol-based practice.







**Pharmacy App:** The pharmacy app will optimize medicine inventory management, ensuring adequate stock levels and preventing shortages. It will also provide real-time information on medicine availability, streamlining the prescription-filling process.

**Quality Control and NABH Standards:** Our digital registers and quality control tools will enable hospitals to comply with NABH & and other standards, driving continuous improvement in healthcare services, patient safety, and overall quality.

**Patient-Centered Care:** Super Dr places patients at the heart of healthcare management. It offers a comprehensive system for patient registration, history tracking, and follow-up, ensuring a seamless continuum of care. Healthcare providers can access a patient's complete medical history, enhancing their ability to make informed decisions and deliver personalized care.

**Appointment Booking:** Patients can easily schedule appointments using intuitive and user-friendly mobile applications, ensuring swift access to healthcare services. This feature eliminates the need for time-consuming manual appointment scheduling, reducing wait times and improving patient convenience. It streamlines the appointment process and minimizes the chances of missed or delayed appointments.









**EHR and EMR:** Super Dr transforms healthcare record-keeping by maintaining electronic health and medical records. This eliminates the reliance on paper-based records, reducing the risk of errors and ensuring data accuracy and accessibility. Healthcare professionals can efficiently access and update patient records, resulting in a more organized and efficient healthcare system. It also facilitates secure sharing of patient data among authorized professionals, improving the coordination of care.

**Reporting and Analytics:** Super Dr's robust reporting and analytics capabilities empower healthcare facilities with data-driven decision support. It allows healthcare professionals to analyze healthcare data, generate key performance indicators (KPIs), and obtain valuable insights. By tracking and assessing the performance of various aspects of healthcare operations, the software aids in resource optimization, process improvement, and the delivery of high-quality care.

**Automated Billing:** The software streamlines billing processes by automating various financial transactions. This automation reduces the time and effort required for billing and leads to more accurate financial transactions. Automated billing also minimizes billing errors, ensuring that healthcare providers receive proper compensation promptly.

**Quality TATs:** The software includes a feature to track and manage Turnaround Times (TATs) for diagnostics. This ensures that healthcare services are prompt and effective, reducing waiting times for patients and improving the efficiency of healthcare operations.









**Asset & Vendor Management:** The software streamlines asset and vendor management processes, enhancing efficiency and cost savings. It allows healthcare facilities to effectively manage their assets and vendors, ensuring that essential equipment and services are readily available and well-maintained.

**Preventive Healthcare:** Super Dr incorporates preventive healthcare measures to promote patient well-being and early intervention. It supports proactive health management by offering preventive healthcare resources and tools to educate and engage patients in maintaining their health.

**24x7 Call Centre Support:** Super Dr includes round-the-clock call center support to provide assistance and guidance to patients, healthcare providers, and staff. This ensures that help and information are readily available at any time, enhancing the overall patient experience and addressing healthcare inquiries promptly.

**Template Library:** Super Dr includes a comprehensive template library, simplifying documentation and medical record-keeping. Users can access and edit predefined templates for various medical cases, making the documentation process more efficient and standardized.









**Timely Audits:** Super Dr enables timely and efficient audits of healthcare processes and records. This feature ensures that healthcare operations are regularly reviewed and align with established standards and regulations, promoting a culture of accountability and continuous improvement.

**Resource Optimization:** The software streamlines administrative tasks and offers real-time insights to enhance resource allocation, reducing waste and improving cost-efficiency.

**Patient Data Accessibility:** By digitizing medical records, Super Dr enables secure access and sharing of patient data, ensuring accurate information for timely decision-making and erasing waiting lists.

**Data-Driven Decision-Making:** Super Dr supports data analytics, enabling the health department to gain valuable insights, enhance diagnoses, and implement evidence-based healthcare protocols.

**Medico-Legal Protection:** Super Dr incorporates features that enhance medico-legal protection for healthcare providers and institutions. It ensures that accurate and secure patient data is maintained, which can be crucial in medico-legal cases. The system supports documentation of healthcare procedures, facilitating compliance with legal requirements and minimizing risks.



## EXISTING INFRA





## **Current Healthcare Challenges:**

**Inadequate Healthcare Infrastructure:** The existing healthcare infrastructure, while commendable in its legacy, now demands an urgent transformation to meet the evolving demands of the healthcare landscape.

**Obsolete Paper-Based Records:** Traditional paper-based record-keeping methods are outdated and inefficient. They impede the swift retrieval and exchange of critical health data, leading to obstacles in accurate diagnosis and comprehensive treatment planning.

**Limited Digital Connectivity:** Variability in internet accessibility across different regions presents a challenge to the seamless deployment of digital health services and modern facilities. These limitations need to be overcome to ensure equitable healthcare access.

**Fragmented Service Delivery:** The lack of integration between diverse healthcare facilities contributes to disjointed patient care and communication gaps. To address this, a unified approach to healthcare service delivery is essential.

**Data Inaccuracy and Redundancy:** In the absence of a centralized health database, the healthcare sector grapples with inaccurate patient data and redundant efforts. An updated system can help eliminate these issues, leading to more streamlined and efficient healthcare processes.





# BENEFITS OF DIGITALIZATION & AUTOMATION:



The implementation of our comprehensive solutions will transform your private corporate hospital into a model healthcare ecosystem with the following benefits:

**Enhanced Patient Experience:** Reduced waiting times, personalized care, and easy access to medical information will lead to improved patient satisfaction, fostering patient loyalty and positive word-of-mouth.

**Increased Efficiency:** Automated workflows and real-time data access will significantly enhance hospital staff productivity, reducing operational costs and improving the bottom line.

**Quality Enhancement:** Complying with NABH standards and adopting clinical templates will ensure consistent and high-quality healthcare delivery, enhancing your hospital's reputation and credibility.

**Attracting Medical Tourism:** With world-class infrastructure and digital advancements, your hospital will become a preferred destination for medical tourism, attracting patients from around the world and boosting revenue.





# BENEFITS OF DIGITALIZATION & AUTOMATION:



**Empowering Doctors:** Our solutions will empower doctors to make informed decisions, collaborate seamlessly, and deliver exceptional healthcare outcomes, which can contribute to higher patient retention and referrals.

**Pharma and Infrastructure Investment:** The digital transformation will attract pharmaceutical companies and investments in hospital infrastructure, fostering growth and development, and allowing your hospital to offer cutting-edge treatments and services.

We are excited to be part of your hospital's journey towards becoming a pioneering institution in the healthcare sector. Our proposal envisions a future where technology transforms patient care and hospital management, setting new standards of excellence.







## LIVE BED AVAILABILITY:

With Super Dr's live bed availability status feature, patients and healthcare providers can easily find vacant beds in hospitals. This efficient bed management and booking system optimizes hospital resources and ensures patients receive timely care and avoid no Show.

## TRANSPARENCY AND ACCOUNTABILITY

Transparency in healthcare services builds trust among patients and instills confidence in the healthcare system. With the Live Tracking System, patients can also access real-time information about the status of their pending treatments, surgeries, and investigations through the Super Dr patient mobile app. This level of transparency fosters accountability and enhances patient engagement.





## ENHANCING HOSPITAL EFFICIENCY



By integrating Super Dr's Live Tracking System into their operations, hospitals can streamline their processes and optimize resource utilization. The system offers insights into treatment trends, patient flow, and staff workload, facilitating better planning and management. This leads to improved hospital efficiency and better patient outcomes.

## DRIVING GROWTH AND ACCESSIBILITY

Super Dr's Live Tracking System goes beyond optimizing existing processes. By reducing waiting times and enhancing patient experiences, it opens the doors to growth opportunities for state-run hospitals. As word spreads about the improved services, these hospitals can attract patients not just from the local population but also from neighboring states and even other countries, promoting medical tourism and contributing to the state's healthcare economy.









**Integrity & Credibility:** At Super Dr, integrity and credibility are the pillars of our identity. We operate with unwavering honesty, transparency, and ethical standards. Our commitment to maintaining the trust of our stakeholders, including patients and healthcare professionals, remains paramount.

**Customer Focus:** Our relentless dedication to customer focus sets us apart. We prioritize understanding the needs of our users – be it healthcare providers or patients – and tailor our solutions to deliver an exceptional experience. Listening, adapting, and exceeding expectations are at the core of our customer-centric approach.

**Frugal Engineering:** We take pride in our ability to innovate and create resource-efficient solutions. Frugal engineering is not just a strategy; it's a way of thinking that guides us to provide high-quality, cost-effective healthcare solutions accessible to a broad spectrum of users.

**Excellence:** Excellence is the driving force behind every facet of our work. We continuously strive to reach new heights and set the bar higher for ourselves. It's our unwavering commitment to quality, innovation, and constant improvement that propels us towards excellence in healthcare technology.









## Giving back to Society

At Super Dr Systems, we are deeply committed to supporting our community and making a positive impact on the lives of others. We understand that our growth and success are made possible by the communities we serve, and we consider it both a privilege and a responsibility to give back.

As we continue to prosper, we remain dedicated to nurturing talent and assisting individuals and businesses in overcoming their challenges to reach their full potential. Rather than focusing on complaints, we proactively identify and address our shortcomings to ensure that our offerings and services benefit society as a whole.

Our wealth and success are meant to be shared and leveraged for the betterment of others. Giving back enriches our lives, brings us immense joy, and reinforces our commitment to improving healthcare and related industries. Each innovation we introduce is driven by the goal of empowering individuals and institutions to thrive and flourish.

Our efforts are aimed at making a meaningful difference and contributing to a healthier, more inclusive, and vibrant society. We believe that giving back is an expression of our purpose, and it is both a privilege and a joy for us to do so.









## Why Digital?

Digitalization offers compelling reasons for Hospitals:

- 1. **Precision and Standardization:** Digital systems ensure precise and standardized healthcare services, benefiting a broader population with improved patient care.
- 2. **Unified Platform:** Digitalization unifies healthcare facilities, streamlining processes, and promoting efficient collaboration and coordinated care.
- 3. **Modernization:** Traditional paper-based systems are outdated, and digital solutions provide efficient, error-free alternatives.
- 4. **Empowering Healthcare Providers:** Digital tools empower healthcare providers to deliver comprehensive and personalized care, enhancing their diagnostic and treatment capabilities.
- 5. **Error-Free Communication:** Digital platforms facilitate secure and instant communication among healthcare professionals, reducing the risk of miscommunication.
- 6. **Transparency and Turnaround Time (TAT):** Real-time access to patient information and test results ensures transparency, while faster TATs enhance patient trust and satisfaction.
- 7. **Epidemic and Pandemic Preparedness:** Digital platforms collect and analyze healthcare data for monitoring health trends, identifying outbreaks, and responding swiftly to epidemics and pandemics.
- 8. **Informed Decision-Making:** Digitalization provides valuable insights and data-driven analytics for informed decisions and efficient resource allocation.
- 9. **Data Security:** Robust digital systems prioritize data security and privacy to protect sensitive patient information from unauthorized access.
- 10. **Telemedicine and Remote Care:** Digital platforms enable telemedicine services, expanding healthcare access to underserved populations, especially in remote areas.



## Data Security





## **Data Security:**

Our products are designed and implemented for the highest level of data security, such as GDPR HIPAA, or such equivalent standards. We strive to achieve it by real time testing for almost a year before launch.

## **Data and Application Interoperability:**

You can have a robust and easily connected HMIS and PACS with your national and international information exchange that specializes in health data. Our products are therefore compliant with world-class interoperability standards, such as FHIR APIs and IHE profiles meant for health information exchange-based data and application integrations by design.

## **Patient Privacy and Legal Compliance:**

Patient health data management is a very critical and legal business. Every compliance related to patient's health information including privacy norms and active clinical decision support at the point of care for patient's safety is demonstrable and delivered as an integral part of the handover.

#### **Data visualization and Analytics:**

The Super Dr and other products have a sophisticated data warehousing and mining capability. We have a proven track record of evolving enterprise Data analytics and visualization skills and its demonstrable for eventual implementations.





## Implementation Plan:



We recommend a well-structured, phased approach to ensure a smooth and effective rollout of Super Dr at National Hospital. This approach is designed to minimize disruptions, maximize benefits, and promote a successful transition to digital healthcare management. The implementation plan will be executed in multiple phases, each carefully tailored to meet the specific needs and goals of your facilities.

## Phase 1: Preliminary Assessment and Planning

**Initial Consultation:** We will start the process by talking with the respective departments to understand their unique requirements and objectives.

**Site Readiness Evaluation:** Our team will evaluate the infrastructure, hardware, and connectivity readiness of the selected department.

**Project Planning**: Based on the findings, we will develop a comprehensive project plan outlining the implementation timeline, resource allocation, and key milestones.

**Data Migration:** If applicable, data from existing systems will be securely migrated to the Super Dr platform at an additional cost.

## **Phase 2: Pilot Implementation**

**Software Installation:** The Super Dr software will be installed and configured at the National Hospital, ensuring compatibility with the existing infrastructure.

**User Training:** Designated Personnel at the Hospital will undergo training to familiarize themselves with the Super Dr platform. This includes administrative staff, care providers, and support teams.

**Trial Operations:** The Hospital will begin using Super Dr to manage patient records, appointments, and healthcare processes. This phase will serve as a practical testing ground for the software.

**Feedback Collection:** Valuable feedback from the Key users will be collected to identify any necessary adjustments or enhancements.





## Implementation Plan:



## **Phase 3: Full-scale Implementation**

**Scaling Up**: With insights gained from the Key users, Super Dr will be rolled out to all rest of the users and Patients.

**Training and Onboarding:** Healthcare professionals and administrative staff will receive comprehensive training on Super Dr's functionalities, ensuring a smooth transition.

**Customization:** If need be Super Dr will be tailored to meet the specific needs certain departments, allowing for flexibility and accommodating unique workflows at an additional cost.

**Continuous Support:** Our dedicated support team will be available to assist users during the transition, addressing queries and providing guidance.

## **Phase 4: Ongoing Monitoring and Optimization**

**Performance Monitoring:** Super Dr's performance will be continually monitored to ensure optimal operation. Any issues or inefficiencies will be promptly addressed.

**User Feedback Loop:** A feedback mechanism will be established to collect ongoing input from healthcare providers, staff, and patients, allowing for continuous improvements.

**Future Enhancements:** Super Dr will be periodically updated to incorporate new features, enhancements, and compliance with changing healthcare standards.

## **Phase 5: Sustainability and Growth**

**Long-term Partnership:** We are committed to a lasting partnership, providing ongoing support, maintenance, and scalability as the healthcare landscape evolves.

**Expansion:** As the National Hospital expands or new facilities are established, Super Dr can be seamlessly scaled to accommodate the changing needs

This phased implementation plan underscores our commitment to a thoughtful and effective transition to digital healthcare management, ensuring minimal disruption, user readiness, and ongoing success throughout the entire process. We are dedicated to supporting National Group in their journey towards improved patient care and operational efficiency.



## Our



## **Tech Stack**

At i9 Innovations & Educations, we take pride in employing a robust and cutting-edge tech stack. This ensures our solutions' highest performance, security, and scalability.

Our technology stack includes a blend of various programming languages, frameworks, and tools to meet the specific needs of our clients. Here is an overview of our primary technology stack:

## **Programming Languages:**

**PHP:** For web application development and server-side scripting.

**ASP.NET:** To build robust web applications, web services, and dynamic content-driven websites. It is the ultimate platform

for productivity, performance, security and reliability.

**ASP.NET MVC:** Build dynamic web applications in MVC(Model-View-Controller) pattern.

For trouble-free application development. MVC supports rapid and parallel development.

































## Our

## INNUATIONS ENUCATIONS inuvating healthcare networks

## **Tech Stack**

#### **Frameworks and Libraries:**

**Spring Framework:** For building enterprise-grade Java applications.

**Django:** For rapid development and clean design in Python.

**React:** For building dynamic and responsive user interfaces.

**Front-end Tools:** 

HTML, CSS, React, Javascript, Bootstrap

**Databases:** 

MS SQL: Managing data held in a Relationdatabase Management(RDBMS)

**MySQL:** For robust relational database management.

PostgreSQL: Open-source relational database management

system emphasizing extensibility and SQL compliance

Amazon Web Services (AWS): For secure and scalable cloud infrastructure.

Microsoft Azure: For cloud-based solutions and services.

Mobile App Development: Android Studio with API

**Security:** 

**SSL Certificates:** For ensuring secure data transmission.

**Firewall and Intrusion Detection Systems:** For enhanced security measures.

Please note that our tech stack will be continuously evolving to incorporate the latest advancements in technology, ensuring that our clients receive the best-in-class solutions to meet their business needs.

If you have any specific technical requirements or further questions, please don't hesitate to reach out. We are committed to delivering excellence and providing you with the most innovative and efficient solutions for your projects.







## Our support services encompass:

**Technical Assistance:** Our expert support team is available round the clock to provide technical assistance and resolve any software-related issues promptly. Whether it's a simple query or a complex problem, we are here to ensure uninterrupted operations.

**Software Updates:** The healthcare landscape is constantly evolving, with new regulations and standards being introduced. To keep your healthcare centers at the forefront, we regularly update Super Dr. These updates include feature enhancements, security patches, and any necessary adjustments to adhere to the latest compliance standards.

**User Training:** As part of our support package, we offer user training to ensure that your staff members remain well-versed with the software's functionalities. This training is particularly beneficial for new hires or to refresh the skills of existing personnel.

**Performance Monitoring:** We continuously monitor the performance of Super Dr to identify areas for improvement. By proactively addressing potential bottlenecks or inefficiencies, we aim to maintain a smooth and optimal user experience.

**Data Backup and Security:** The safety of patient data is paramount. Our system services help with regular data backups to prevent any potential data loss. Additionally, we employ the latest security measures to safeguard patient information from threats and breaches.







## Our support services encompass:

**Customization and Scaling:** As your healthcare center grows and evolves, your software requirements may change. Our support team is ready to assist with software customization and scalability to accommodate the changing needs of your facilities at cost.

**Regulatory Compliance:** Healthcare regulations are subject to changes at both state and national levels. We commit to keeping Super Dr fully compliant with these regulations, ensuring that your health centers operate within legal boundaries.

Our goal is to provide ongoing assurance that Super Dr remains a dependable and efficient asset to your health centers. With our support and maintenance services, you can stay focused on delivering superior patient care while we handle the technical aspects, ensuring that your software is always up to date and operating at its best."







# Common MYTHS

**AMONGST US** 









Reality: While it is true that India is a developing country, the adoption of smartphones has seen significant growth in recent years. With the government's efforts to promote digitalization and the availability of affordable smartphones, a large portion of the population now owns smartphones, making digital solutions accessible to a broader audience.



### Less IT Savvy people

Reality: While there might be some individuals who are less familiar with technology, the overall IT literacy in India has been steadily increasing. People, especially the younger generation, are becoming more tech-savvy and open to embracing digital solutions for various aspects of their lives, including healthcare.



### Poor Internet & frequent connectivity issues

Reality: Internet penetration in India has seen significant improvements in recent years, with the rapid expansion of mobile internet services. While connectivity issues may persist in some remote areas, the overall internet infrastructure is continuously improving, and access to the internet is becoming more reliable and widespread





# Lets check the the facts

Source: Statista

www.statista.com



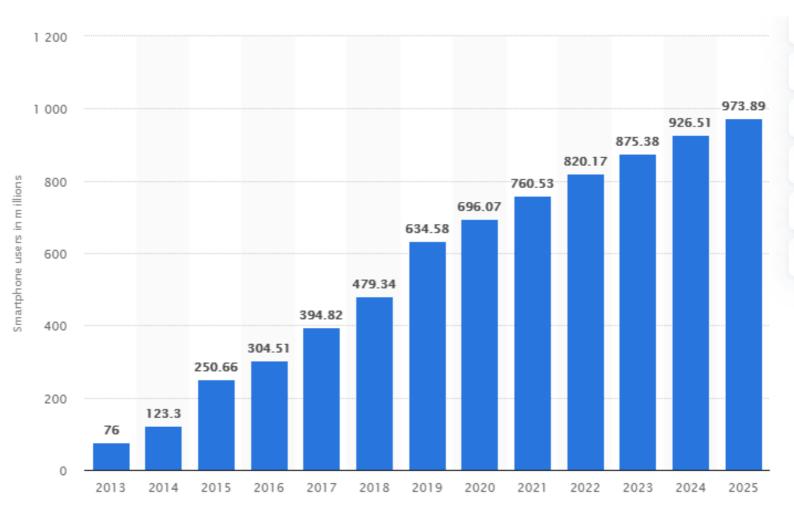




#### Number of

### smartphone users

in India in 2015 to 2020 with a forecast until 2025(in millions)

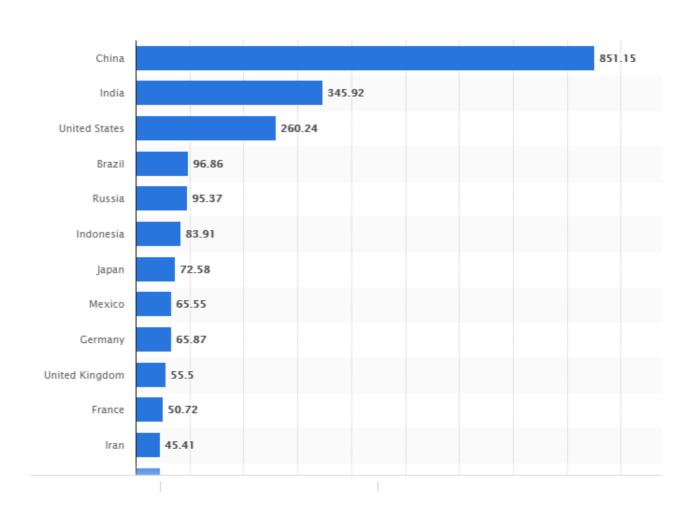








# Number of Smartphone **users by country** as of September 2019 (in millions)\*

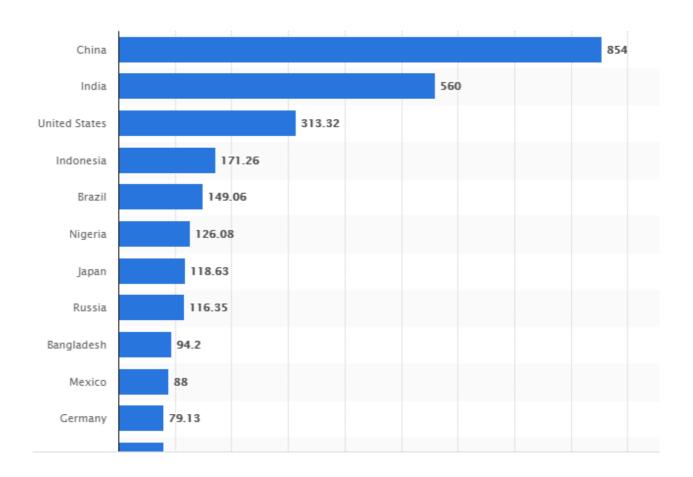








### Countries with the highest number of **internet users** as of December 2019(in millions)







### yes we are second

# ONLY TO CHINA

in use of Smart Phones and Internet











92%

of Businesses across the world are paperless. We are already late. Let's catch up. Almost 90% of the population is now well versed with a Keyboard which was not the case 10 years ago. Let's now change what can be changed as early as possible. Let's set an example for the generations to follow. Let's just not talk of saving trees, let us be a part of the Green Revolution.













Super Dr is India's premier and comprehensive healthcare ecosystem, committed to simplifying, enhancing, and delivering reliable healthcare services to all. Our mission is to facilitate connections between doctors, allied services, and patients, enabling the provision of accurate and trustworthy healthcare services, ultimately saving lives and promoting healthcare accessibility across the nation.

At Super Dr, our vision is to lead a revolutionary, cloud-based model that empowers patients to securely store, share, and consult with healthcare professionals. We are dedicated to continually evolving our processes to incorporate the latest advancements in healthcare, ensuring a cutting-edge ecosystem of services.

Our primary focus is on establishing a healthcare network that not only connects individuals with the care they need but also contributes to an enhanced patient-doctor experience, greater research protection, and the development of healthcare. We are committed to harnessing the potential of technology and innovation to revolutionize the healthcare sector in India, with the ultimate goal of becoming a global leader in healthcare infrastructure.





### THE ECOSYSTEM





Super Dr's platform serves as the connective hub within the intricate healthcare ecosystem, linking medical professionals, patients, laboratories, billing professionals, imaging centers, and life science partners. In this ecosystem, healthcare partners engage with our network of medical professionals to access a wide array of services designed to simplify and enhance their daily practice. This, in turn, empowers healthcare providers to prioritize value-based care and achieve superior patient outcomes.

Our real-time clinical software aspires to be the foremost, most extensive, and highly precise clinical dataset available in India. Beyond routine practice, our clinical research team is dedicated to contributing to the broader healthcare landscape by aiding independent medical practices in the delivery of better, safer, and more efficient care. We are deeply committed to propelling healthcare advancements and elevating patient experiences through the application of cutting-edge technology and the invaluable insights garnered from data-driven analysis.











Honesty and Transparency



Reliability and Responsibility



Paper-less error free delivery







# It's like using WhatsApp or Facebook





### THE SUPER DR







### CONCLUSION





We stand on the cusp of a healthcare revolution, poised to transform healthcare services in India. With our innovative proposal, we are committed to creating an empowering environment that benefits patients, healthcare professionals, and administrators alike. Super Dr offers a level of sophistication and efficiency that is unparalleled in the Indian healthcare landscape, and we are eager to bring this digital transformation to your esteemed institution.

We cordially invite your hospital to join hands with us in embracing this opportunity. Together, we can pioneer a healthcare ecosystem that surpasses traditional standards and sets new benchmarks for excellence. By harnessing cutting-edge technology and fostering innovation, we can catalyze a paradigm shift in healthcare within your City, drawing the attention of medical tourists and ultimately improving the health and well-being of the community.

At i9 Innovations & Educations Pvt Ltd, our mission is to elevate healthcare services across the nation. We firmly believe that a digitally integrated healthcare network is the cornerstone of this mission. We eagerly anticipate the prospect of partnering with your prestigious hospital and healthcare facility, embarking on a transformational journey toward a future that is healthier, more prosperous, and abundantly rewarding for all.







### HOW YOU SAVE PER HOSPITAL

Source	Unit Avg	Cost in ₹	1st year Savings	5-year Savings
X-RaY	15	₹40	2,00,000	10,00,000
CT Scan & MRI films	15	₹100	5,40,000	27,00,000
Papers	400	₹1	1,50,000	7,50,000
X-ray CT Printers	1	₹3,00,000	3,00,000	3,00,000
Regular Printer	8	₹25,000	2,00,000	2,00,000
Data entry operators	4	₹20,000	9,60,000	48,00,000
PACS + Maintenance	1	₹5,00,000	5,00,000	5,00,000
Other Middleware's	3	₹ 50,000	50,000	2,50,000
Total			29,00,000	1,05,00,000





### COMMERCIALS



Primary Licence Fees for less than 150 Bed	Price (INR)	Offer Price		
LICENSE CHARGES				
Other Collateral Charges				
Set-up, Installation & Configuration (one time)				
Customisation & Modification				
Maintenance & Support (yearly)				
Hosting, SMS & other third-party charges & fees				
Updates & Upgrades (One time)				
Support Staff if needed on premises (per person, per month)				

#### **COMMERCIAL TERMS & AND CONDITIONS**

- Order Details: A confirmed PO/WO favouring "i9 Innovations & Educations Private Limited".
- Taxes: 18% GST Extra, as applicable.
- **Logistics:** Travel, Lodging and boarding arrangements to on-site locations are not included in the above costs.
- **Timeline:** On successful approvals from National Hospital subject matter experts, any payment due to i9 Innovations will come into force.
- Payment Terms: 100% 15 days from the date of invoice.
- Late Payment Charges: 21% per annum for overdue as per the above schedule. The service would be suspended/deferred in case more than 2 months are overdue.
- Offer & Proposal Validity: The entire proposal is valid for 30 days and is subject to change at the actual time of finalization, and thereafter, depending on external parameters like manpower & third-party service cost







































































### Social & Media



Scan to watch our Videos...



**ZEE News** 



**ABP News** 





### Social & Media



Scan to watch our Videos...



**Queue Management** 



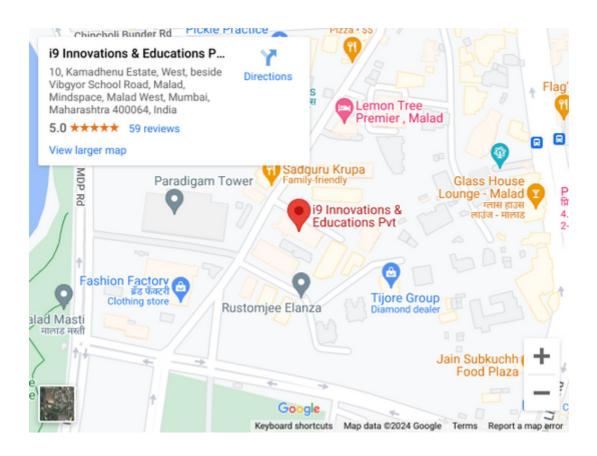
**Hospital Management** 





### Contact us





Offices: Mumbai I Faridabad I Pune I UAE



















It is estimated that a standard pine tree, with 45ft of the usable trunk and a diameter of eight inches, will produce around 10,000 sheets of paper.











## Introducing proudly



India's first & currently the only Healthcare networking platform.

i9 innovations & educations www.i9innovations.com

