

SeeYouDoc: Digital Healthcare System Documentation

Prepared for the 50th Geneva International Exhibition of Inventions

1. Patent Summary

Patent Title: *System and Method for Managing Healthcare Services and Networks*

Patent Applications

- **Local Patent Application (Philippines)**
 - SeeYouDoc has filed a local patent application in the Philippines published in November 2024, ensuring intellectual property protection within the country before expanding internationally.
- **Patent Cooperation Treaty (PCT) Application**

SeeYouDoc has filed under **Patent Cooperation Treaty (PCT)** framework, allowing international patent protection for SeeYouDoc's healthcare technology
- **National Phase Entries** in the following **five jurisdictions**:
 1. South Korea
 2. Japan
 3. United States
 4. Poland
 5. New Zealand

Scope of Patent Protection

The patent covers SeeYouDoc's end-to-end digital healthcare platform, including: (a) telemedicine integration; (b) automated patient referrals; (c) Electronic medical records (EMR) management; (d) Instant financial transactions; and, (e) AI-driven analytics for healthcare efficiency

2. Technical Overview

About SeeYouDoc

SeeYouDoc is a cloud-based, HL7 FHIR-compliant healthcare management system that streamlines patient-provider interactions through:

- **Telemedicine** – Remote consultations between doctors and patients
- **Onsite Healthcare Services** – Appointment booking for in-person consultations
- **Referral Management** – Seamless patient referrals to specialists or hospitals
- **Electronic Prescriptions & Medical Records** – Secure storage and management of patient data
- **Instant Financial Transactions** – Fast, automated disbursement for healthcare providers, and quick refunds to patients for cancelled appointments

Core Technologies & Compliance

- **API-Driven Infrastructure** – Enables integration with hospitals, insurers, and government health systems
- **AI-Powered Analytics** – Improves patient triaging and medical decision-making
- **End-to-End Encryption** – Ensures patient data privacy under **Philippine Data Privacy Act (DPA)** and **compliance with global protection standards, i.e., GDPR, HIPAA**
- **HL7 FHIR Compliance** – Supports interoperability with electronic medical records (EMR)

3. Market Validation Report

SeeYouDoc's Real-World Impact

SeeYouDoc is actively used by **multiple hospitals, clinics, and healthcare networks** across the Philippines, improving efficiency, patient access, and healthcare provider engagement.

Key Performance Metrics (as of 2024)

- **134** doctors onboarded
- **56** clinics using the platform
- **3** hospitals integrated with SeeYouDoc
- **40,000+** users engaging on the platform
- **Seamless patient referrals and telemedicine consultations processed daily**
- **Secure handling of patient medical records**

Strategic Partnerships & Expansion

- **Public & Private Hospital Partnerships** – SeeYouDoc is actively collaborating with both public and private hospitals to integrate its digital healthcare system, enhancing service efficiency, patient engagement, and medical coordination:
 - Philippine Orthopedic Center (Public Hospital) – Implementing telemedicine & referral management to improve patient flow and specialist access.
 - Metro Antipolo Medical Center and Hospital (Private Hospital) – Offering telemedicine, in-person consultations, diagnostics, and therapy services for streamlined patient care.
 - Pasig Doctors Medical Center (Private Hospital) – Enhancing telemedicine, face-to-face appointments, diagnostics, and therapy services through digital health solutions.

- Marikina LGU Partnership – Strengthening public healthcare accessibility through collaboration with local government units (LGUs), enabling seamless telemedicine, referrals, and digital patient management.
- Scaling with LGUs – Future partnerships with additional LGUs will allow SeeYouDoc to expand its services into underserved communities, bridging healthcare gaps in rural and low-income areas.
- Targeting Underserved Regions – Expansion efforts focus on scalability, ensuring remote communities and low-resource areas gain access to affordable, high-quality digital healthcare solutions.

With ongoing collaborations with LGUs, public hospitals, and private healthcare providers, SeeYouDoc is revolutionizing digital healthcare access across the Philippines and is poised to scale across Southeast Asia.

4. System Architecture

How SeeYouDoc Works

SeeYouDoc operates through a **centralized digital healthcare network** with:

1. **Patient Portal** – Patients book consultations and access telemedicine services
2. **Doctor Portal** – Physicians manage appointments, referrals, and payments
3. **Clinic & Hospital Portal** – Healthcare institutions coordinate patient care
4. **Analytics Portal** – Generates insights for **hospital efficiency and public health tracking**

Diagram Representation

Integrates with EMR, insurers, payment gateways, and government health programs

5. Business Case & Market Opportunity

Market Size & Potential

- **Total Addressable Market (TAM): \$1.9 Billion** (*Total healthcare expenditure x convenience fee*)
- **Serviceable Obtainable Market (SOM): \$350 Million** (*Projected 20% market share*)

Business Model & Revenue Streams

- **SaaS Subscription for Medical Providers** – \$5–\$200/month per doctor/hospital
- **5% Convenience Fee on Patient Transactions** – Charged for online healthcare services
- **Data & Analytics Services** – Insights for insurers and healthcare providers

Competitive Advantage

- **First-to-market** for **integrated healthcare services**
- **Instant Payouts** for healthcare providers (no delayed reimbursements)
- **AI-Driven Health Analytics** for optimized care
- **Adopts HL7 FHIR standards** for seamless interoperability

Conclusion

SeeYouDoc is **redefining digital healthcare** in the Philippines and beyond, providing a **seamless, secure, and scalable** platform that:

- Improves patient access to healthcare
- Ensures instant doctor payments & financial security
- Reduces inefficiencies in hospital operations

With its **patent-pending technology**, SeeYouDoc is positioned to become a **leading digital health solution in Southeast Asia**.