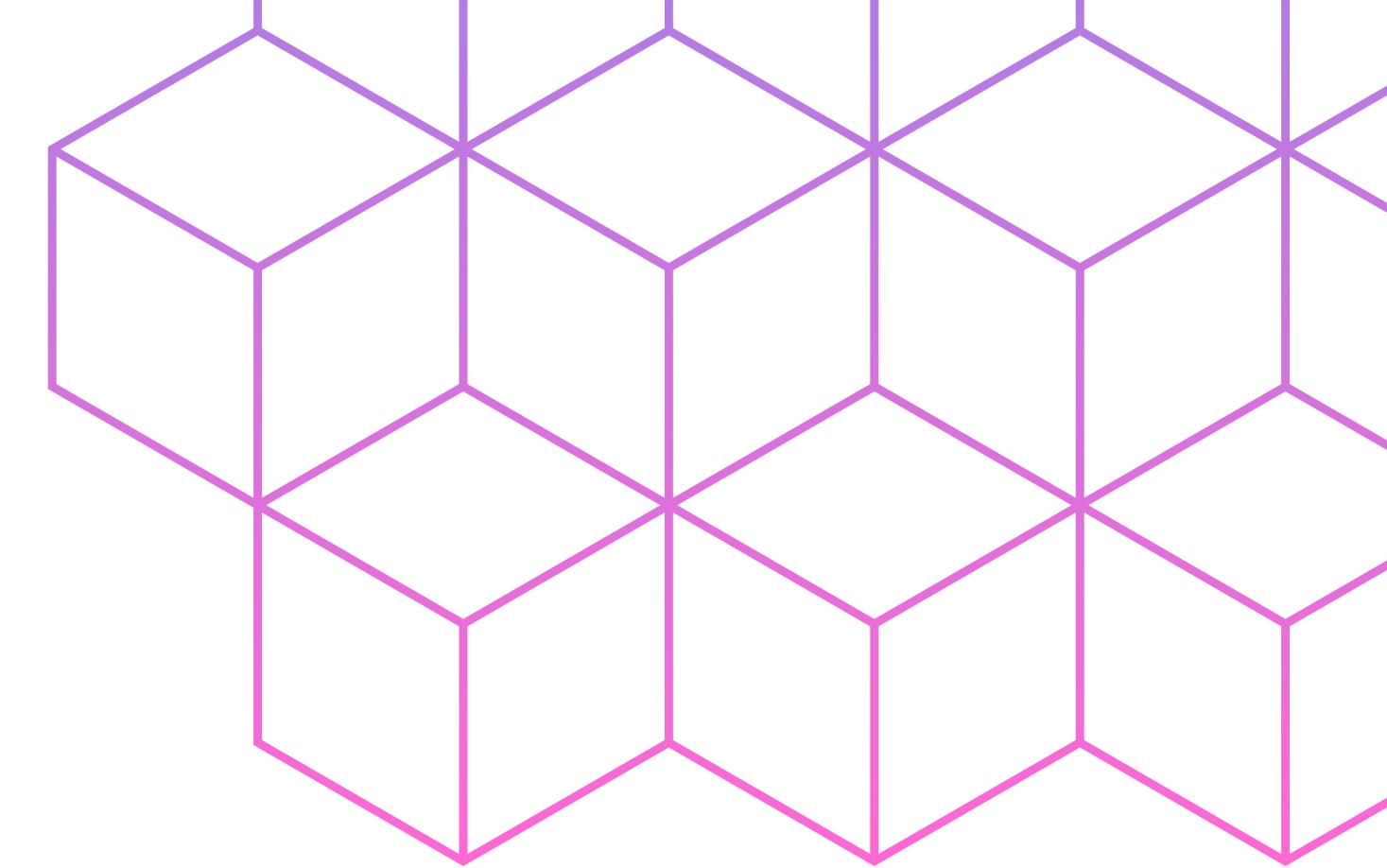


MEDIPRIORITY AI-DRIVEN HEALTHCARE ECO-SYSTEM



Because We Care About Peoples

“ MediPriority is an AI-driven platform that empowers hospitals and insurance companies to deliver efficient, personalized care. By integrating cutting-edge technologies, we transform patient flow management and elevate healthcare services.

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THE PROBLEM WITH CURRENT TRADITIONAL HEALTHCARE (UK / CANADA & OTHER EU COUNTRIES)

Upto 6-8 months for appointment: the developed healthcare time warp

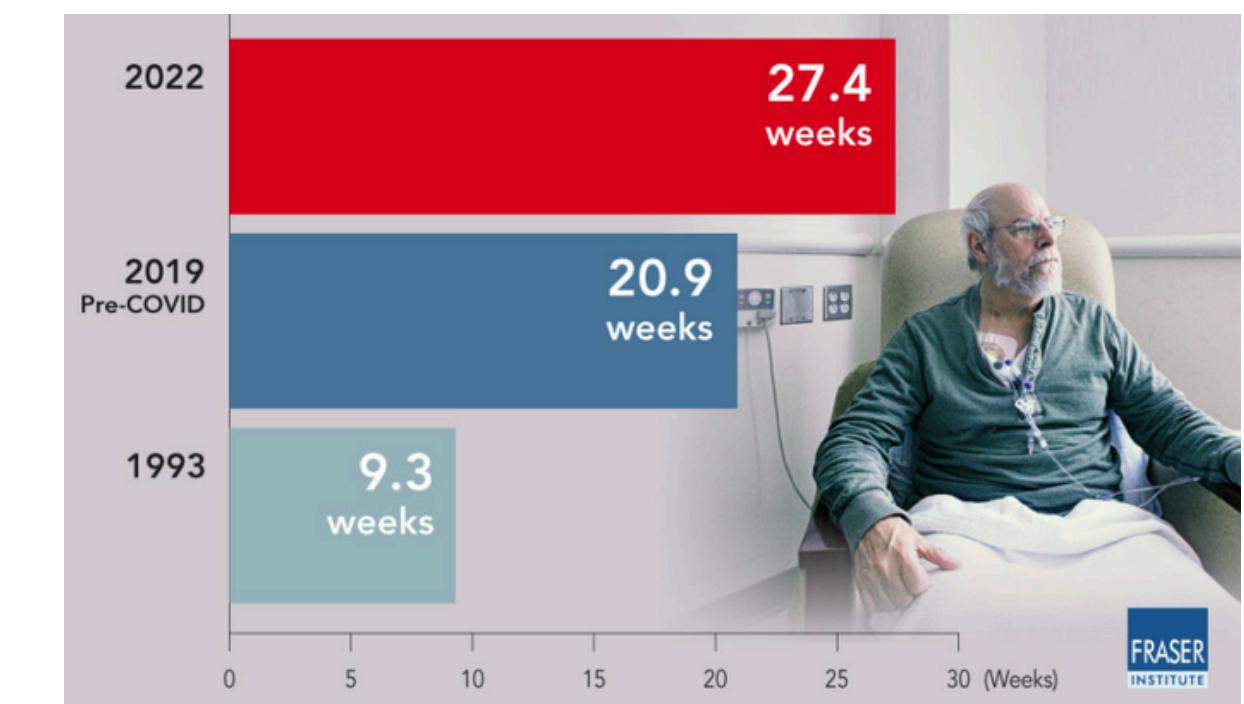
Effects:

- As Wait Times Get Longer, Health and Hope Get Short
- When Care Gets Reduced to Numbers, the Human Touch Gets Lost
- As Care Gets Delayed, the Economy Gets Depleted



Number waiting over 18 weeks for NHS heart treatment in England rises fivefold

Exclusive: doctors fear some of 163,000 people with serious issues may suffer a heart attack, stroke or die as a result of delay

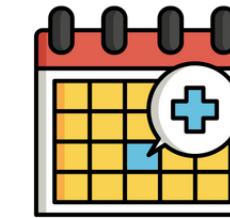


Source: The Guardian, Fraser Institute

Ideation



AI-powered Intake System Collects Comprehensive Patient Data, Including Visual Information, To Accurately Assess Urgency and Prioritize Care



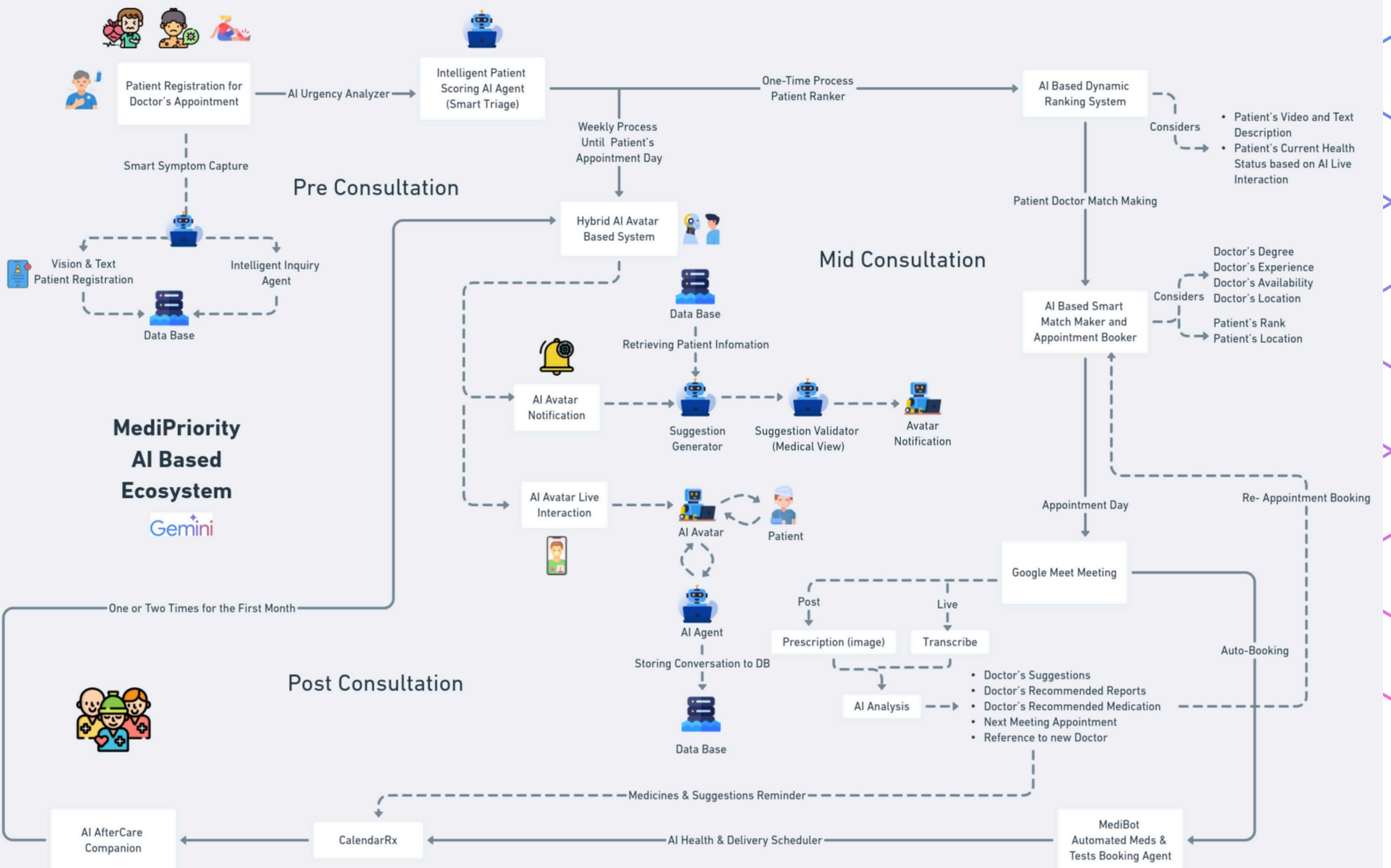
Urgency-based Triage and Dynamic Algorithms for Optimized Patient Flow in Prioritized Appointment Scheduling



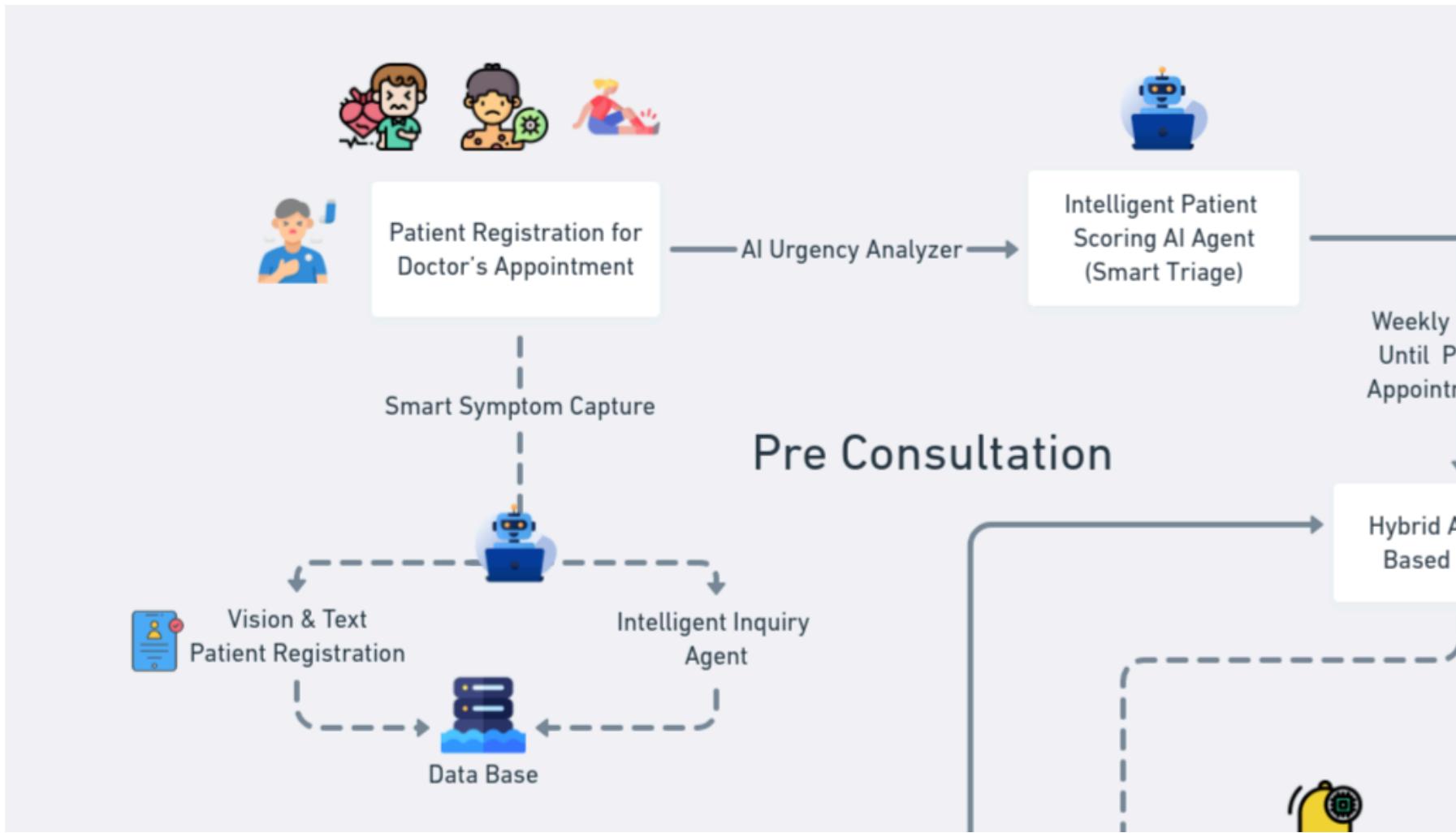
AI Avatar Powered Personalized Support, Guidance, and Temporary remedies during wait periods to reduce patient moral loss and provide continuous support before, and after consultations



Automated Medication and Test Booking with Integrated Post-Treatment Follow-ups



Comprehensive Patient Profile Generation



01

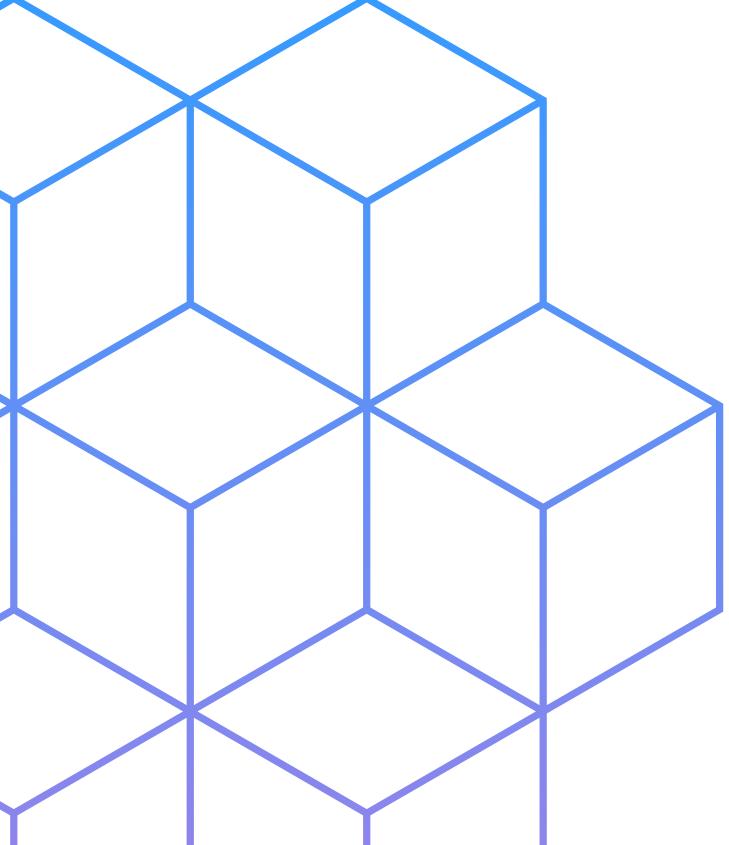
Intelligent Patient Intake

Our state-of-the-art AI-powered chatbot revolutionizes patient data collection by meticulously gathering comprehensive information. It records symptoms, medical history, lifestyle factors, and other pertinent details to create a detailed patient profile. This intelligent system engages patients in natural, conversational interactions, ensuring that no critical information is overlooked.

02

Visual Diagnostics

Patients have to share visual data, to enhance the assessment process. This cutting-edge approach allows healthcare providers to gain a more comprehensive and holistic view of the patient's condition, leading to more accurate diagnoses and personalized treatment plans.

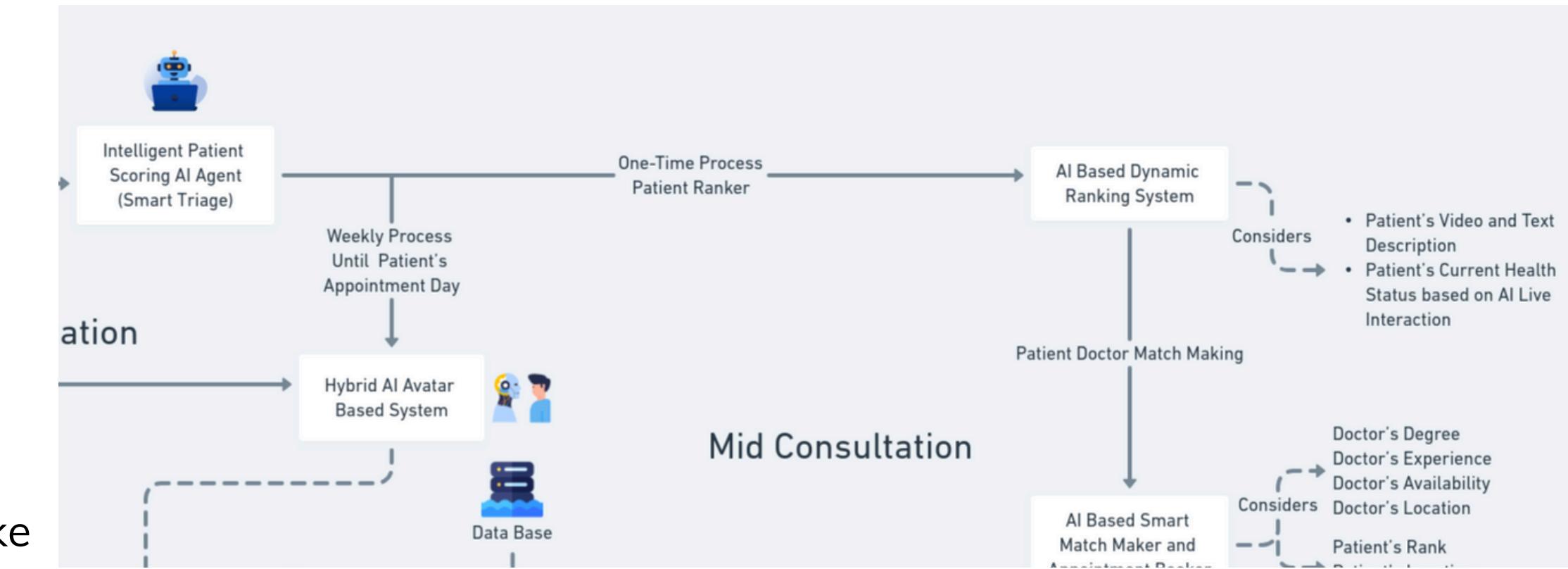


Smart Urgency Ranking and Dynamic Ranking System

03

AI-Powered Triage

Our advanced AI algorithms take patient data analysis to the next level, meticulously evaluating each patient's information to accurately assess the urgency of their condition. By analyzing a multitude of factors, including symptoms and medical history, our system ensures that the most critical cases are identified and prioritized swiftly. This intelligent triage process allows healthcare providers to allocate resources more effectively, reducing wait times for those in dire need and improving overall patient outcomes.



04

AI-Based Dynamic Ranking System

Our AI-based dynamic ranking system integrates data from current patient symptoms, changes in condition through live interactions, the smart appointment scheduler, and urgency scores from the triage system. By continuously analyzing these factors, the system dynamically adjusts patient priorities, ensuring those with the most urgent needs are promptly attended to. This intelligent approach optimizes patient flow, enhances the efficiency of care delivery, and improves overall patient outcomes.

Smart Patient-Doctor Match Making and Appointment Booking

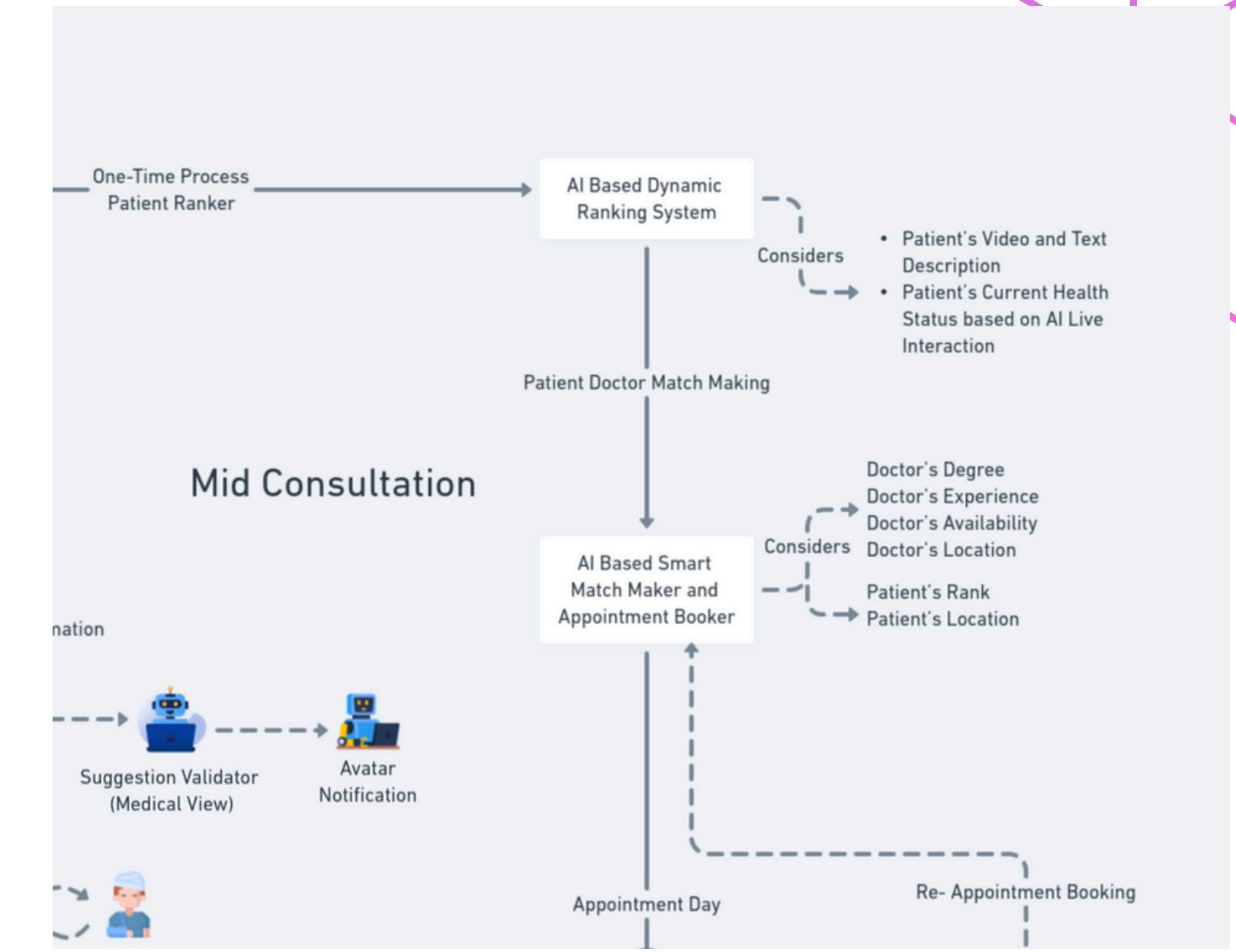
05

AI-Based Doctor-Patient Matchmaking

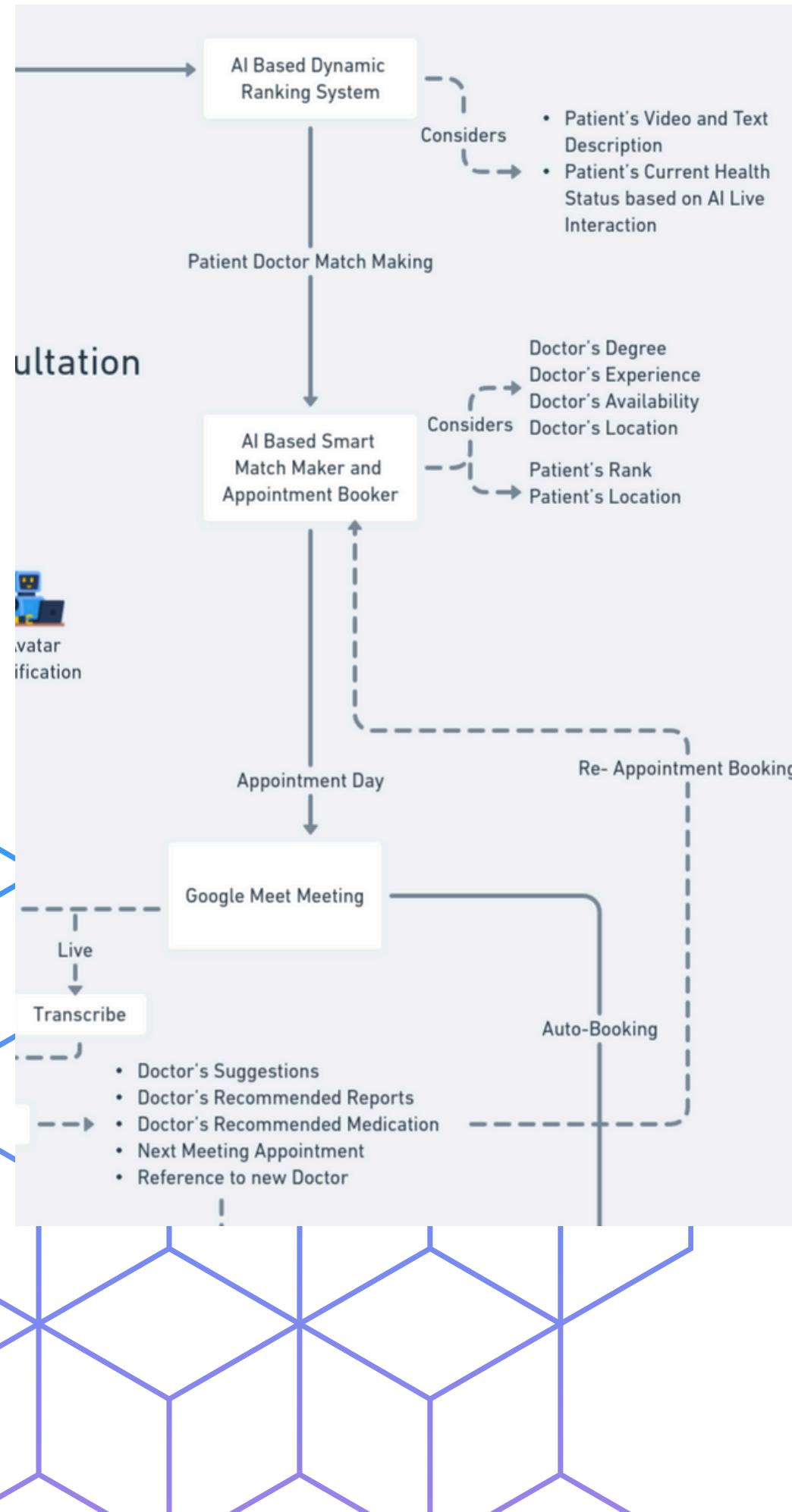
Our advanced AI-based algorithm revolutionizes healthcare connections by analyzing patient video and text descriptions, real-time health status, and key factors such as the doctor's degree, experience, and location. It ensures patients are matched with the right doctors based on their unique needs, urgency, and proximity.

This personalized approach streamlines finding the ideal healthcare provider, ensuring timely, effective, and convenient care for every patient. The algorithm then matches patients with doctors based on multiple factors:

- **Doctor's Degree and Specialization**
- **Doctor's Experience**
- **Doctor's Availability**
- **Doctor's Location**
- **Patient's Rank**
- **Patient's Location**



Smart Appointment Booker



Our Smart Appointment Booker revolutionizes scheduling by seamlessly balancing the best match between available doctors, optimal fit, and earliest availability. It incorporates advanced features such as an express urgent quota for critical cases, automatic allocation of simple cases to express slots when available, and many more. Some of these are described below:

- Optimal Matching:** Balances the best match between available doctors, optimal fit, and earliest availability.
- Express Urgent Quota:** Provides priority scheduling for critical cases.
- Automatic Slot Allocation:** Automatically assigns simple cases to available express slots.
- Immediate Scheduling:** Quickly schedules new urgent patients, rescheduling existing appointments as needed.
- Rescheduling on Cancellation:** If a doctor cancels, the system seeks to reschedule the patient with a similar doctor at the nearest available date.
- Efficient Management:** Handles doctor slot blocking, leave processing, and patient rescheduling with precision.
- *Automatic Next or Referred Doctor Appointment:** Effortlessly schedules the next appointment with the same doctor at a particular time or schedules the one with the new referred doctor.

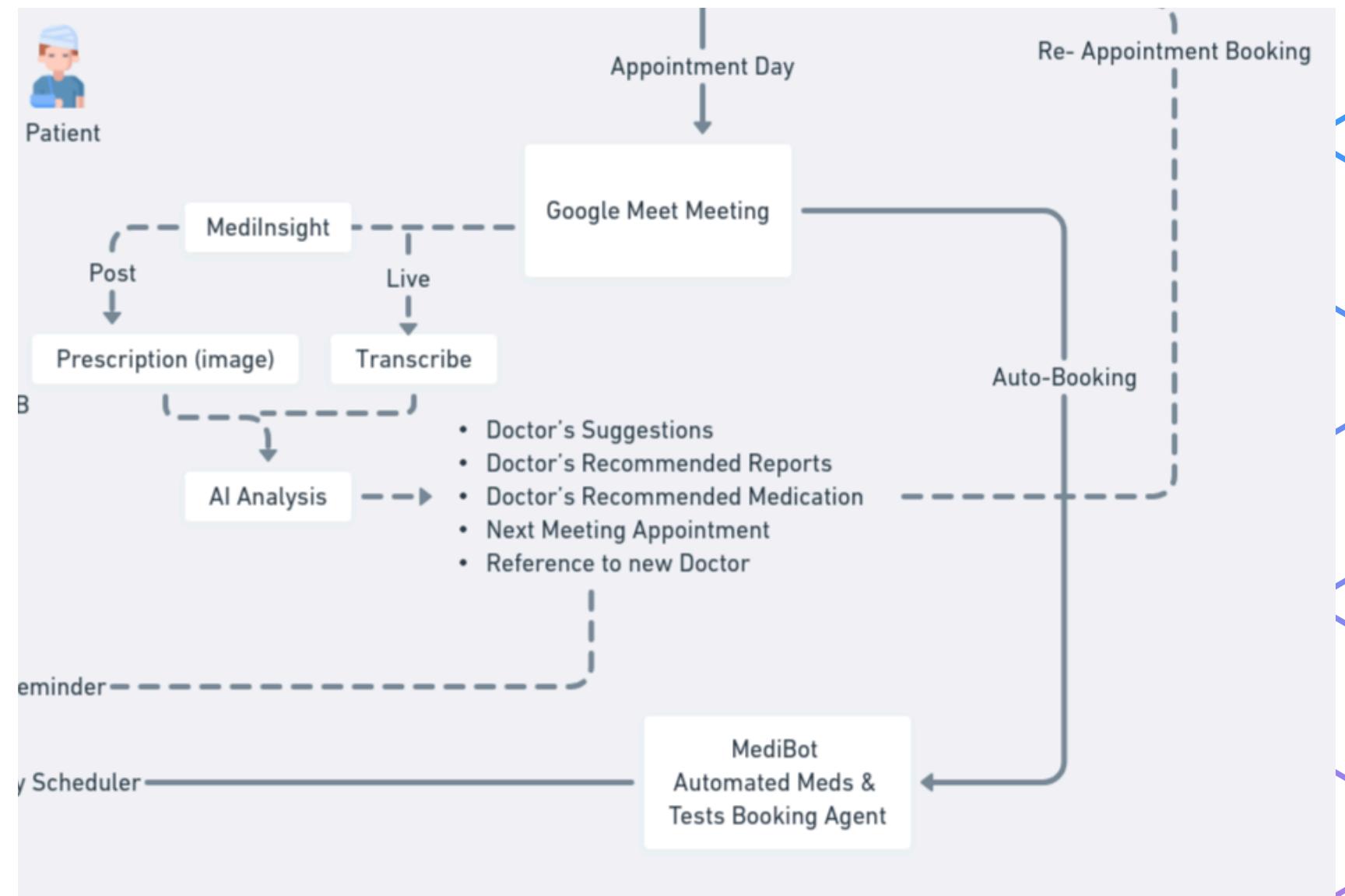
MediBot and CalendarRx Integration

07

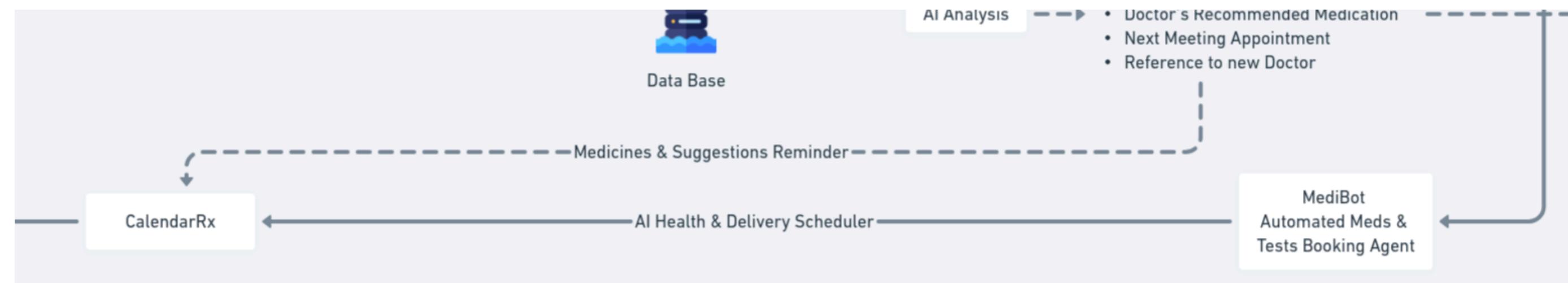
Medilnsight AI Module

The Medilnsight AI Module enhances healthcare interactions by analyzing live meeting data between doctors and patients. It integrates two key components: a transcription analysis system that captures and processes spoken information, and an image recognition system that interprets prescriptions sent by doctors. The key outcome includes,

- **Doctor's Suggestions:** Provides actionable insights and advice based on the live discussion.
- **Doctor's Recommended Reports & Tests:** Identifies and suggests necessary diagnostic tests and reports.
- **Doctor's Recommended Medication:** Recommends appropriate medications based on the discussion.
- **Next Meeting Appointment:** Schedules the next appointment with the current doctor or, if needed, refers to a new specialist.
- **Reference to New Doctor:** Suggests and facilitates an appointment with a new doctor if a referral is required.



MediBot and CalendarRx Integration



08

MediBot Automated Meds & Tests

MediBot is your intelligent assistant for seamless medication and test booking. MediBot efficiently schedules medication orders, organizes diagnostic tests, and ensures timely bookings. It also manages reminders for medication intake and upcoming tests, eliminating manual scheduling hassles and improving overall healthcare efficiency. With MediBot, patients enjoy a streamlined, hassle-free experience, while healthcare providers benefit from enhanced operational efficiency.

09

CalendarRx: Healthcare Reminder Tool

CalendarRx is a straightforward yet powerful tool designed to keep track of all healthcare-related reminders. It efficiently stores and manages reminders for medication schedules, test booking dates, medication delivery, doctor's suggestions, and follow-up appointments. With CalendarRx, one will never miss a critical date or dosage, ensuring you stay on top of your health regimen and appointments with ease.

AI Avatar Based System

10

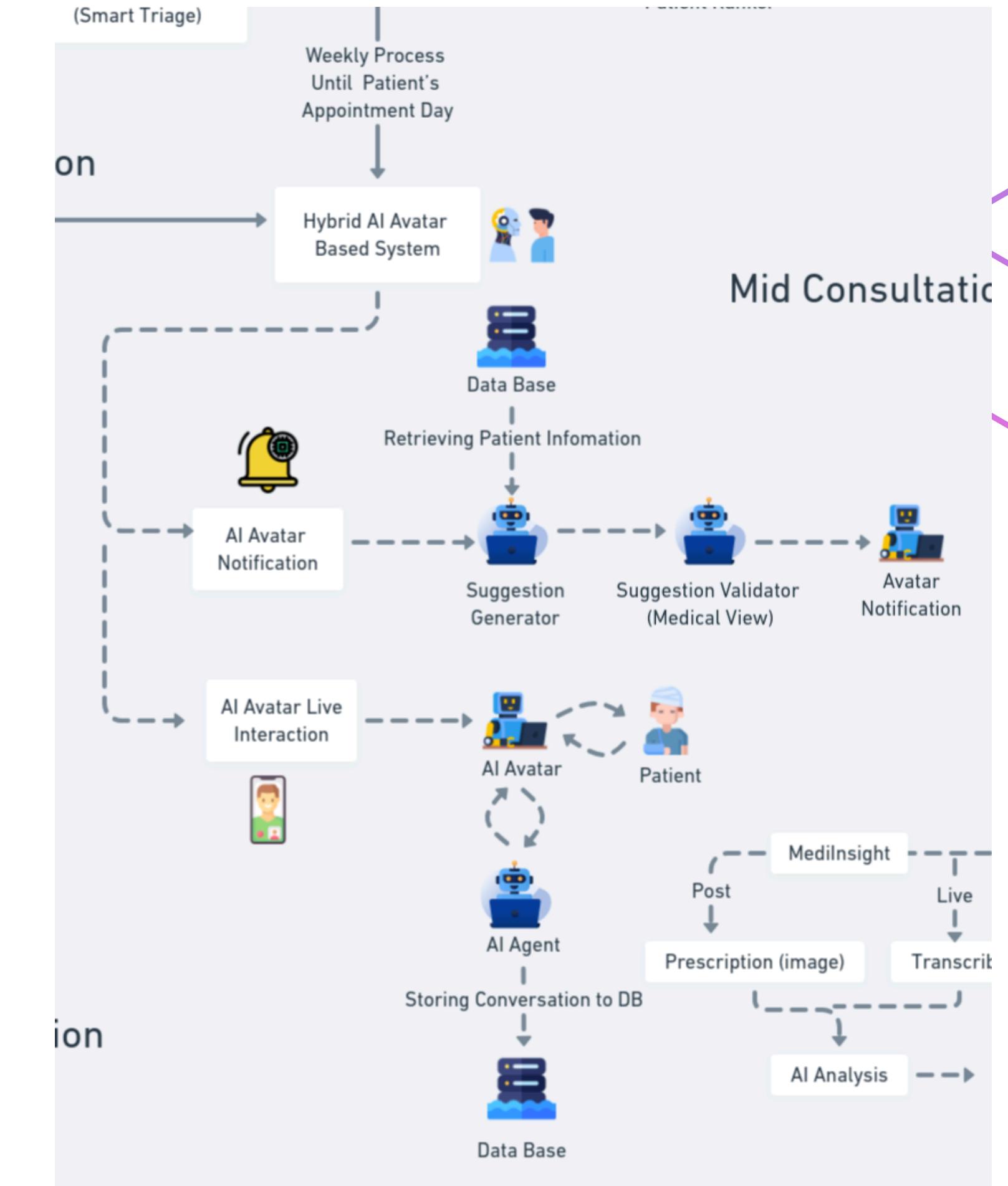
AI Avatar Notification

Provides timely motivation, guidance, and temporary remedies to keep patients engaged and focused on their well-being. The AI Avatar delivers consistent encouragement and actionable advice, ensuring patients remain motivated and informed about their health.

11

*AI Avatar Live Interaction

Engages in real-time conversations with patients, offering personalized support and immediate feedback. This live interaction not only maintains motivation but also collects and sends data for further analysis of the patient's condition, enabling ongoing evaluation and adjustment of their care plan.



Social impact and benefits to society

Enhanced Mental Stability: Provides patients with continuous support through Avatar-based suggestions, remedies, and regular updates, reducing anxiety by ensuring they feel consistently cared for and monitored

***Real-Time Health Monitoring:** Enables immediate intervention for deteriorating health conditions through live interaction-based monitoring, ensuring prompt care when needed

Dynamic Appointment System: Identifies and prioritizes critical cases, streamlining the appointment process and reducing wait times for urgent medical attention

Improved Patient Experience: Offers a more responsive and personalized healthcare experience, leading to higher patient satisfaction and better adherence to treatment plans

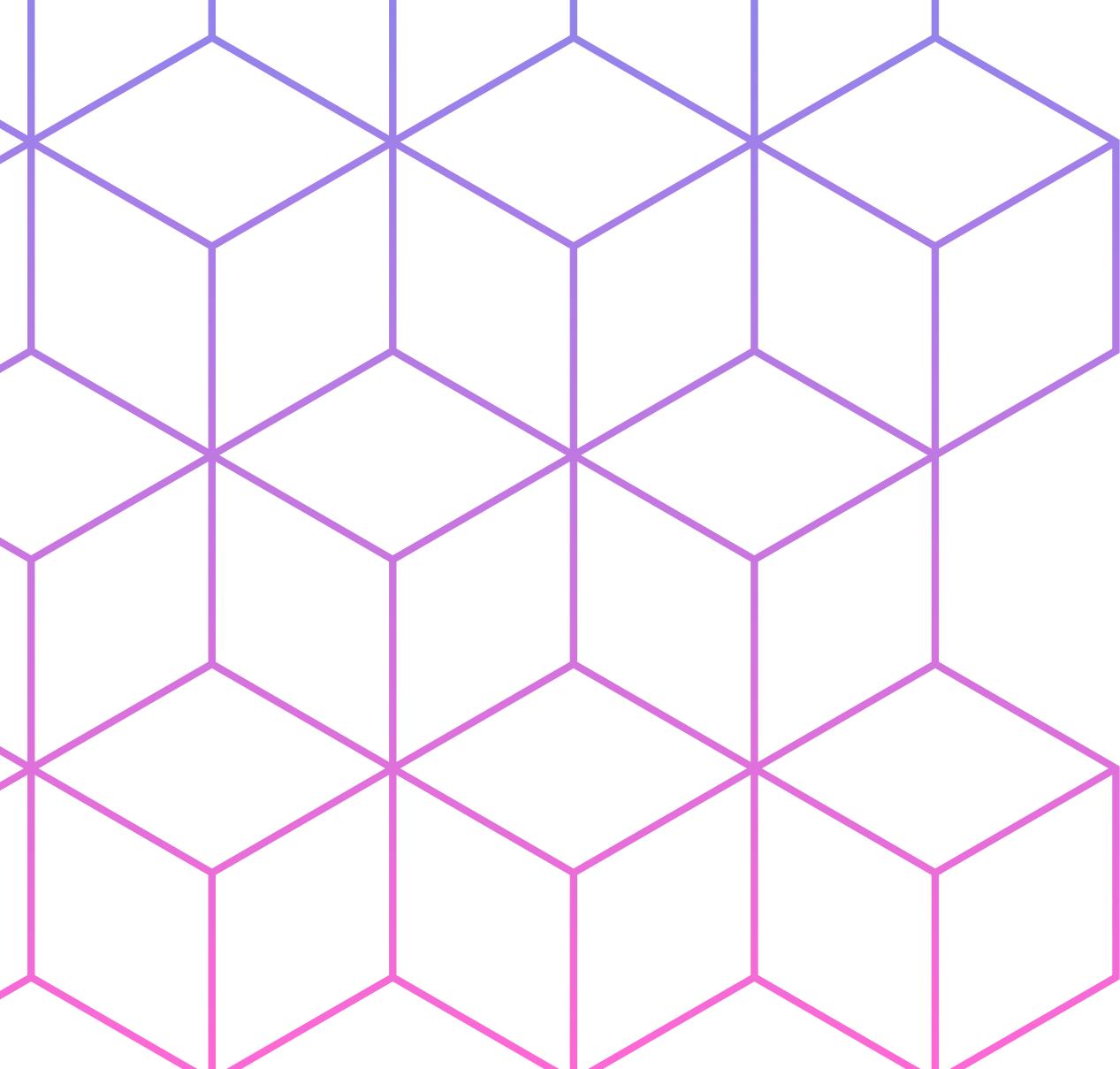
Business Model / Revenue Generation

SaaS for Hospital Chains (B-B model)

Our SaaS business model is tailored for both private and government hospital chains, offering seamless integration with their existing systems. By leveraging our platform, hospitals can enhance operational efficiency, streamline patient management, and improve overall care delivery without disrupting their current workflows.

SaaS for Insurance Companies (B-B model)

Our SaaS solution for entire healthcare systems is designed to seamlessly integrate with national and regional frameworks, offering comprehensive support for health management. The B-G model enhances efficiency by streamlining patient data handling, improving resource allocation, and optimizing care delivery across the country.



Future Plans

- Adding more **interpretability and fairness** to all of the AI models.
- Experiment with **custom-designed models** instead of only depending on the LLMs.
- **Integrate** all the modules and make it scalable.
- **Forecast** potential health issues before symptoms appear.
- **Graph-Integrated** care providing personalized treatment based on genetic and similar profiles.

THANK YOU

Get In Touch,
We are always open for suggestions!!!



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