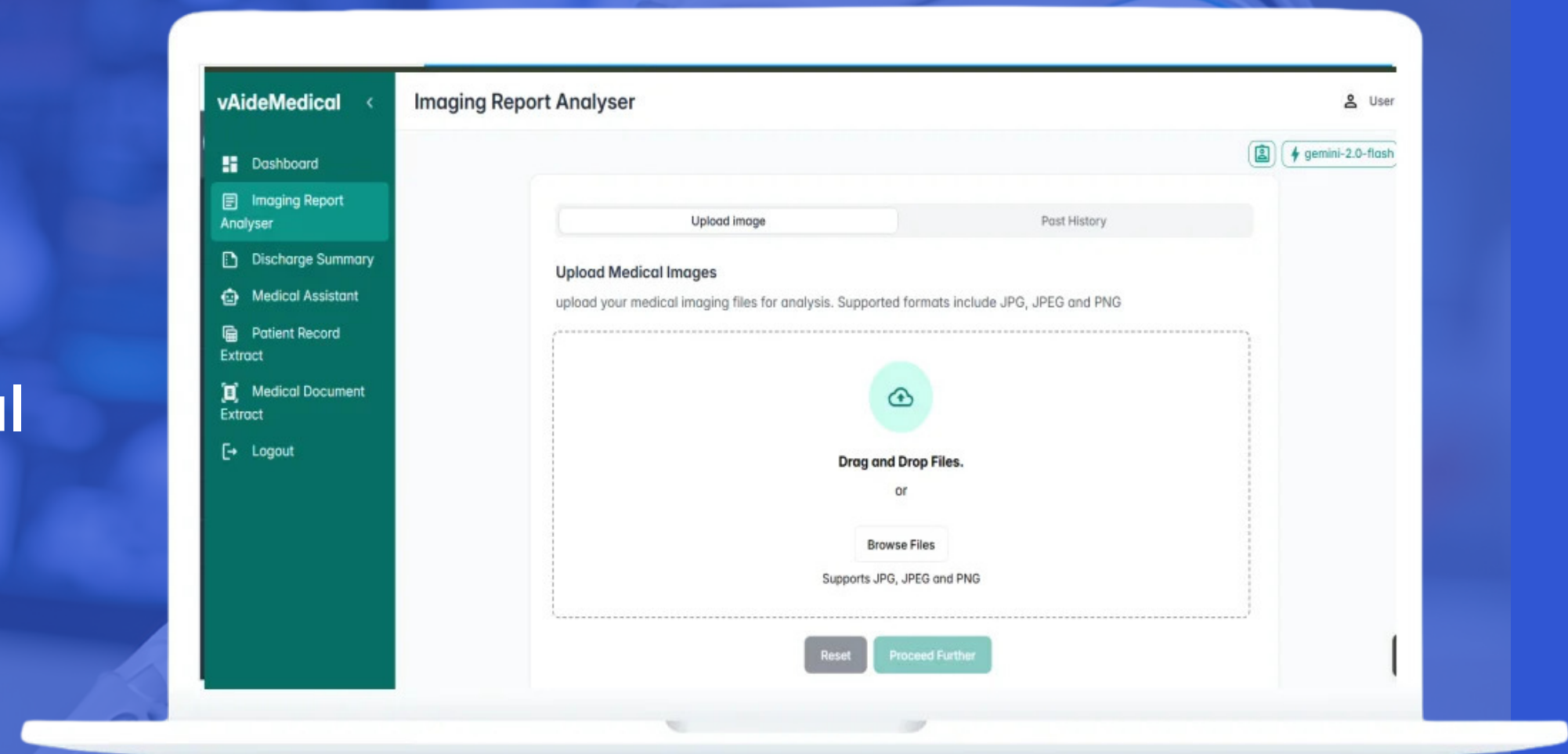


AI POWERED SOLUTION FOR HEALTHCARE - VAIDEMEDICAL

Digitize and optimize healthcare operations with our advanced AI-powered solutions. From automated discharge summary generation, medical record digitization & data extraction to 24/7 virtual assistant for appointment bookings and enquiries.



MEDICAL AI SOFTWARE SOLUTION - TRANSFORMING HEALTHCARE OPERATIONS

Our AI tools streamline workflows, enhance accuracy, and improve patient care. Designed for seamless integration with existing EMR/EHR systems, our solutions are HIPAA-compliant, multilingual, and scalable for clinics and hospitals alike. Boost documentation accuracy and increase patient satisfaction. Empower your healthcare team with intelligent automation tailored for modern medical environments.

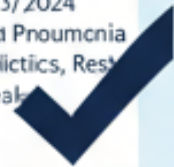
Input



Output

Discharge Summary

- Patient: Jane Doe
- DOB: 03/19/1990
- Admission: 01/11/2024
- Discharge: 01/13/2024
- Diagnostic: Acute Pneumonia
- Treatment: Antibiotics, Rest
- Follow-up: 2 weeks



Summary Generated Successfully!

DISCHARGE SUMMARY GENERATION

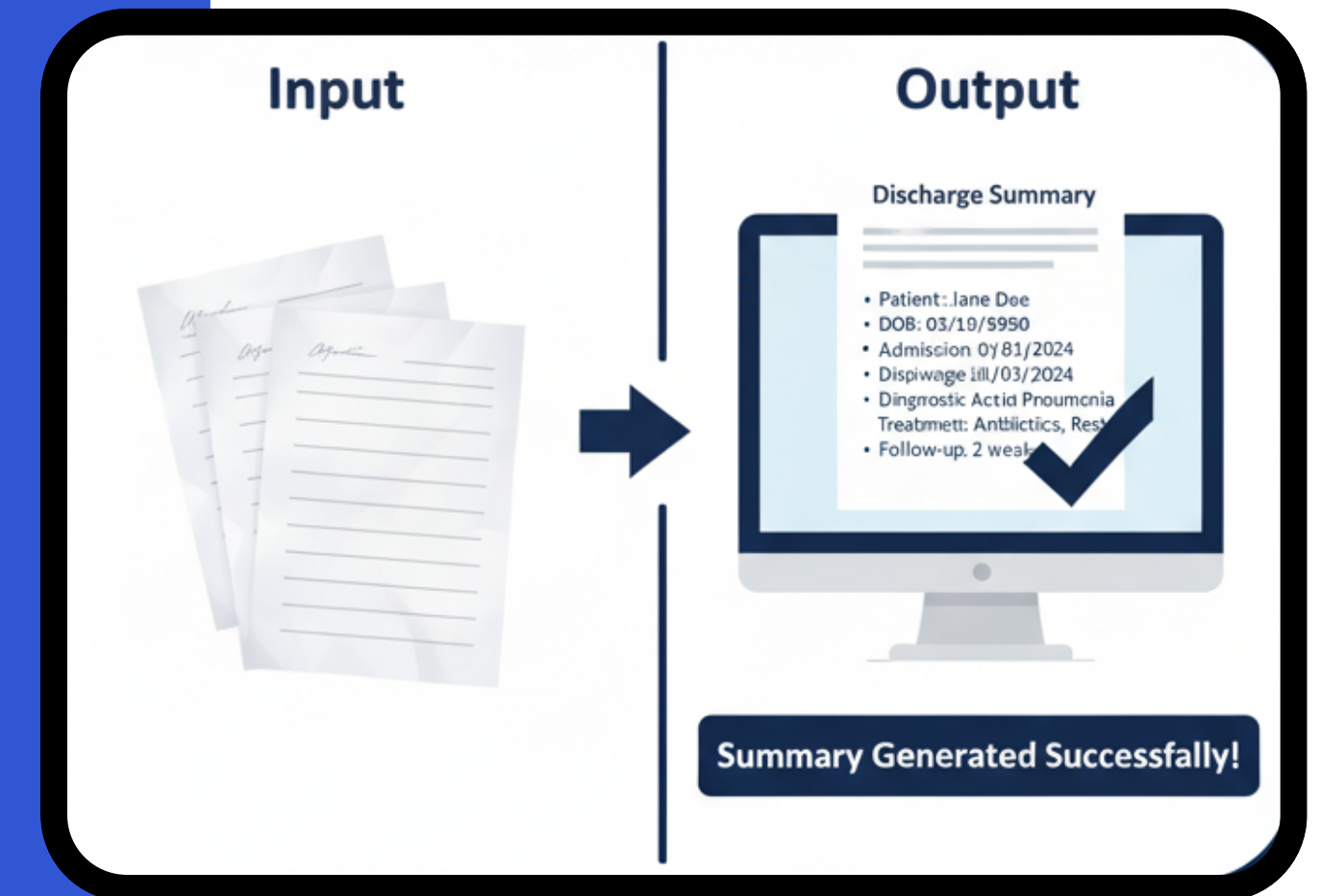
Transform your discharge process with AI-powered summary generation. Our intelligent system automatically compiles comprehensive discharge summaries from EHR data, ensuring consistency, accuracy, and compliance across all departments. Say goodbye to manual data entry, incomplete documentation, and delayed discharges while improving patient satisfaction and continuity of care.

WHAT IT IS?

An AI-driven tool that automates the creation of detailed discharge summaries by compiling patient data from EHRs, clinical notes, and doctor inputs into comprehensive, standardized documents.

WHY IT MATTERS?

Manual discharge summaries are time-consuming, often incomplete, and prone to errors, leading to delayed patient discharges and vulnerable communication gaps. Automating this process accelerates documentation, improves accuracy, and ensures compliance.

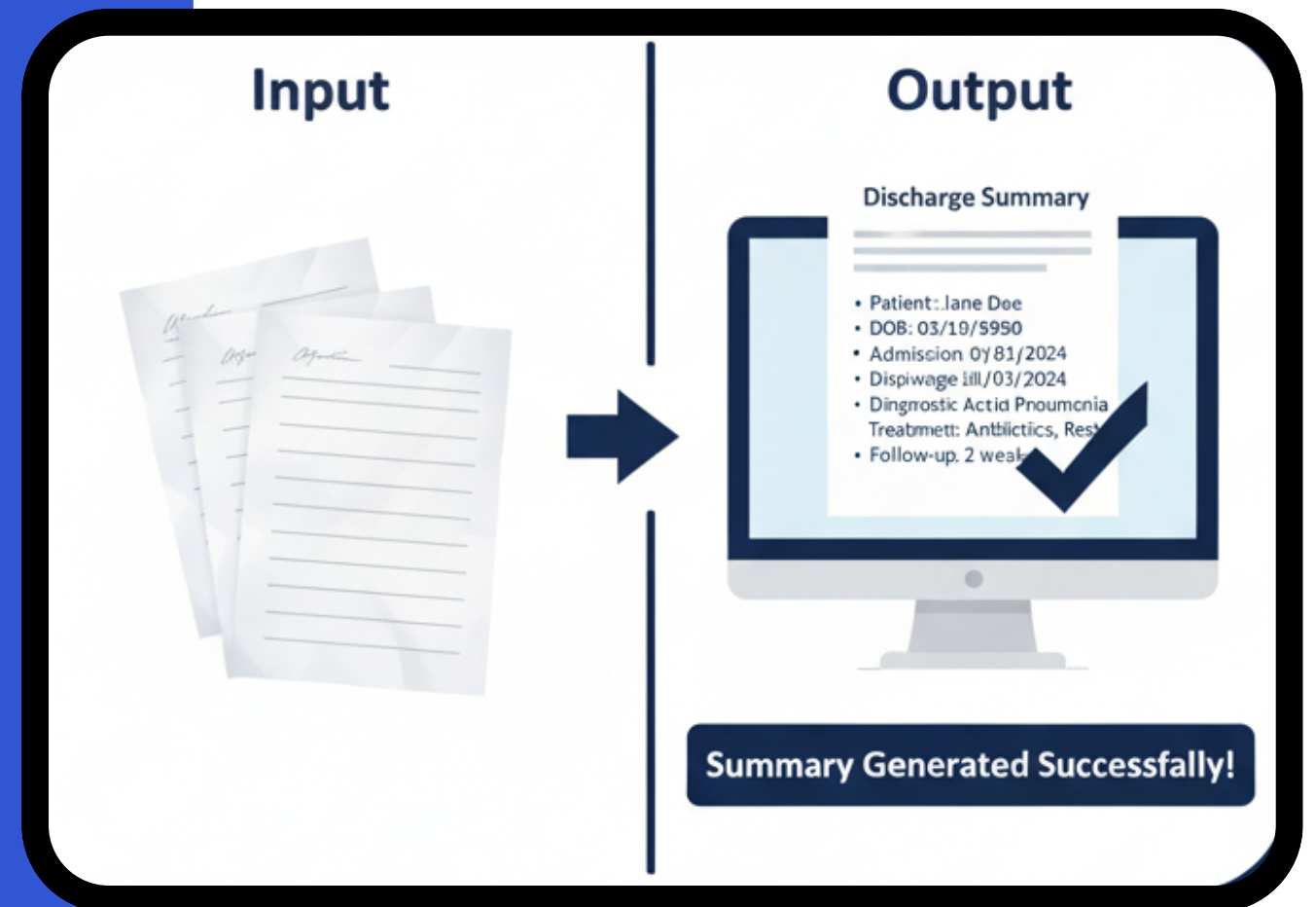


BENEFITS

- Speeds up discharge summary creation, enabling faster patient turnover.
- Standardizes summaries with clinical templates ensuring clarity and completeness.
- Maintains audit trails for edits and approvals to comply with HIPAA and institutional policies.
- Provides patient-friendly instructions to support continuity of care and reduce readmissions.
- Easily integrates with existing EMR/EHR or hospital management systems, supporting PDF/XML/JSON exports.

IMPACT

Hospitals reduce clinician workload, minimize medico-legal risks, enhance patient satisfaction, and optimize bed availability with faster discharge cycles.



PATIENT MEDICAL RECORDS DIGITISATION

The Patient Medical Records Digitisation feature streamlines the process of organizing medical reports, digitizing for easier storage and access thus enhancing the management of patient medical data.



WHAT IT IS?

An AI-powered system that digitizes and organizes diverse medical reports—ranging from lab results to handwritten notes—into structured, searchable electronic records compatible with EMR/EHR platforms.

WHY IT MATTERS?

Healthcare providers face challenges with fragmented data formats and manual transcription errors, which can compromise clinical decisions and increase administrative burdens.



BENEFITS

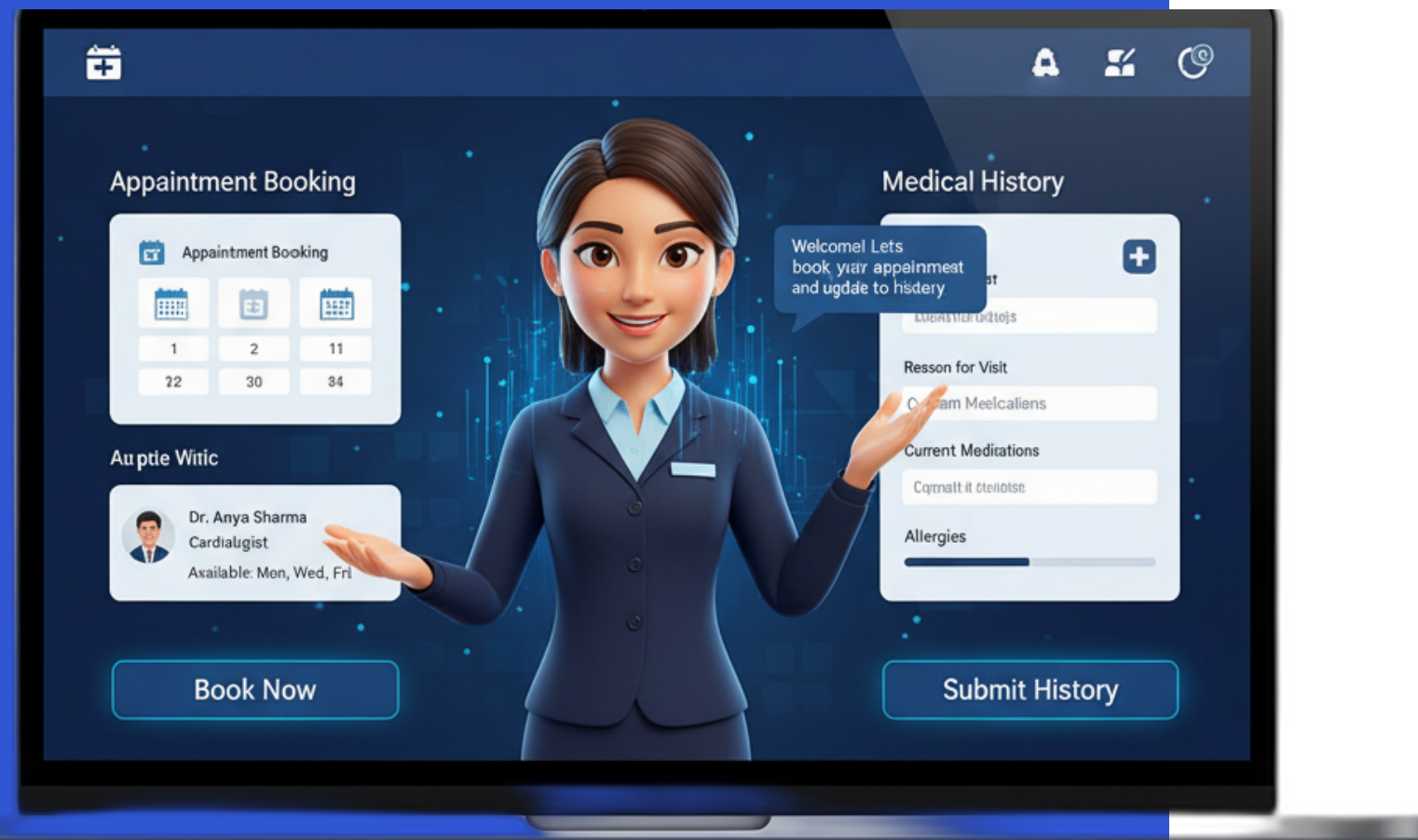
- Extracts clinical data accurately from multi-format sources including handwritten and scanned reports using AI OCR and NLP.
- Automatically indexes and categorizes records, enabling quick retrieval and consolidated patient summaries.
- Reduces manual entry time drastically, boosting staff efficiency and documentation accuracy.
- Supports regulatory compliance with secure audit trails and access controls.
- Provides seamless compatibility with EMR/HIS, insurance, and analytics systems.

IMPACT

Clinics and hospitals achieve improved clinical accuracy, reduced operational costs, and enhanced decision support with centralized medical records.



VIRTUAL RECEPTIONIST



Virtual Receptionist feature facilitates seamless medical appointment booking, offering a user-friendly experience for both patients and healthcare providers. Beyond scheduling, it also supports general enquiry, Pre-Visit Registration & Patient History Collection, ensuring that essential patient information is captured in advance for better preparation and care. Additionally, it can be integrated into the existing EMR. This comprehensive approach enhances efficiency, reduces administrative burden, and improves the overall patient experience.

WHAT IT IS?

An AI-enabled virtual assistant that automates medical appointment scheduling, patient enquiries, and data collection 24/7, while integrating with existing clinic calendars and EMR systems.

WHY IT MATTERS?

An AI-enabled virtual assistant that automates medical appointment scheduling, patient enquiries, and data collection 24/7, while integrating with existing clinic calendars and EMR systems.



BENEFITS

- Offers round-the-clock appointment booking with real-time synchronization to prevent double bookings.
- Automates reminders via SMS, WhatsApp, and email to reduce no-shows.
- Supports multiple languages and communication channels for patient convenience.
- Collects pre-visit patient history and stores data directly into EMRs for improved clinical readiness.
- Provides post-visit guidance with personalized follow-up instructions.

IMPACT

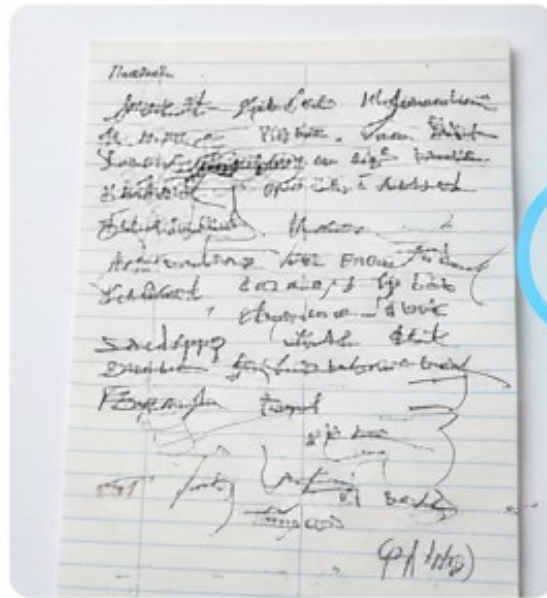
Healthcare providers benefit from lower administrative costs, higher patient satisfaction, better clinic utilization, and improved continuity of care.



HANDWRITTEN MEDICAL RECORD EXTRACTION

Patient Medical Record Digitisation feature streamlines the process of converting physical medical reports into secure digital formats. By incorporating proper indexing, hyperlinks, bookmarks, and categorization, patient records are well-organized and easy to navigate. This ensures centralized access for doctors and staff, enhances collaboration, saves time and cost, improves data security and compliance, and reduces the burden of manual record handling—ultimately empowering healthcare providers to focus more on delivering quality patient care.

Input



Output

Patient: Jane Doe, DOB:
DOB: 05/10/1980.
Diagnosis: Acute Sinusitis.
Treatment: Amoxix 550mg
BID x 10 days. Follow-up in
10 weeks.

Extraction Successful!

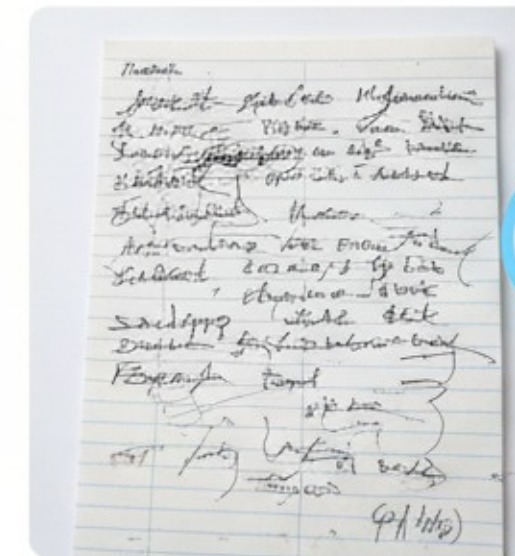
WHAT IT IS?

A specialized AI OCR system that digitizes handwritten medical records including doctor's notes, prescriptions, and vitals, converting unstructured text into organized, actionable digital data.

WHY IT MATTERS?

Handwritten medical records are difficult to store, search, and analyze, leading to accessibility issues, transcription errors, and lost clinical insights.

Input



Output

Patient: Jane Doe, DOB:
DOB: 05/10/1980.
Diagnosis: Acute Sinusitis.
Treatment: Amoxicillin 550mg
BID x 10 days. Follow-up in
10 weeks.

Extraction Successful!

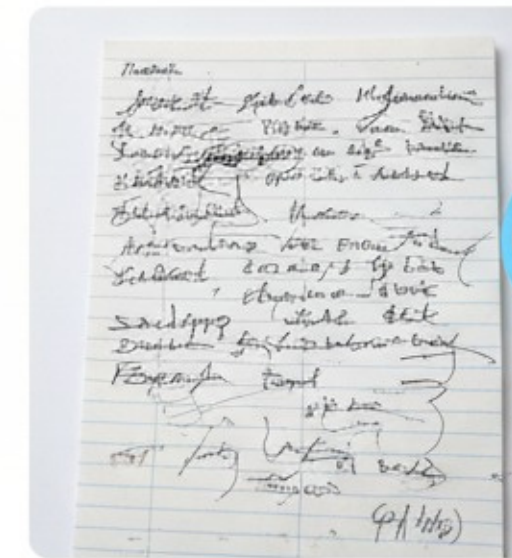
BENEFITS

- Accurately recognizes complex medical handwriting styles and relevant clinical terminology.
- Converts records to EMR-compatible formats with indexing, searchability, and bulk processing capabilities.
- Continuously learns and improves accuracy with machine learning feedback.
- Ensures compliance with data security standards like HIPAA and GDPR.
- Integrates smoothly with existing hospital management and EMR systems.

IMPACT

Improves clinical decision-making speed, reduces administrative workload, enhances data accuracy, and unlocks valuable legacy data for analytics and public health insights.

Input



Output

Patient: Jane Doe, DOB:
DOB: 05/10/1980.
Diagnosis: Acute Sinusitis.
Treatment: Amoxix 550mg
BID x 10 days. Follow-up in
10 weeks.

Extraction Successful!



Thank You

GET IN TOUCH

contact@vinnovatetechnologies.com