

EY Techathon 6.0 Executive Summary

Date of submission: 17th October 2025

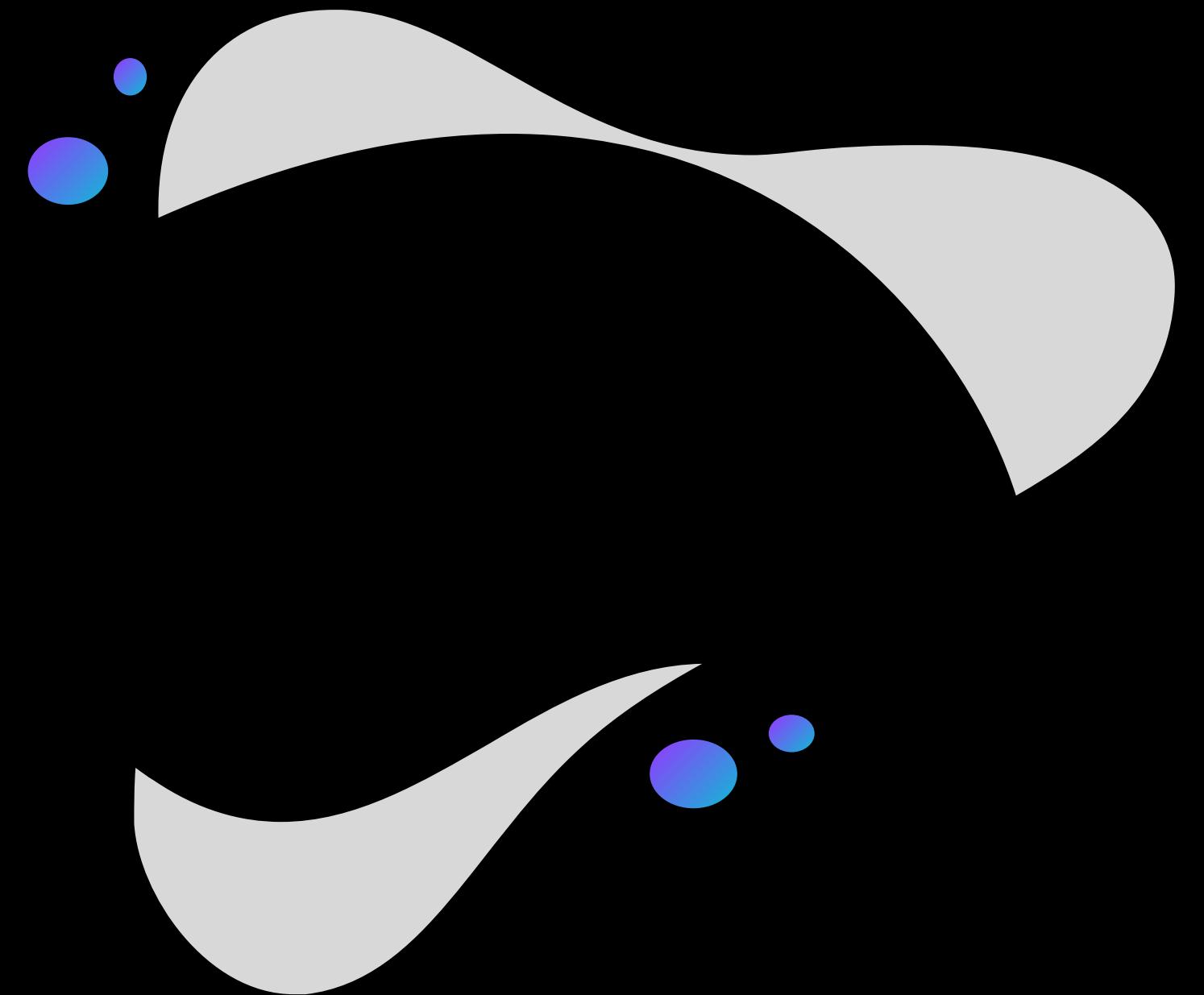
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The better the question. The better the answer. The better the world works.

The EY logo, featuring the letters "EY" in a bold, white, sans-serif font.

Shape the future
with confidence



Quick introduction

Tell us about yourself.

Highlight a technical skill or skills each member brings to the team

01#

Vedant Modhave
Full-Stack Developer
(Frontend + API integration)

02#

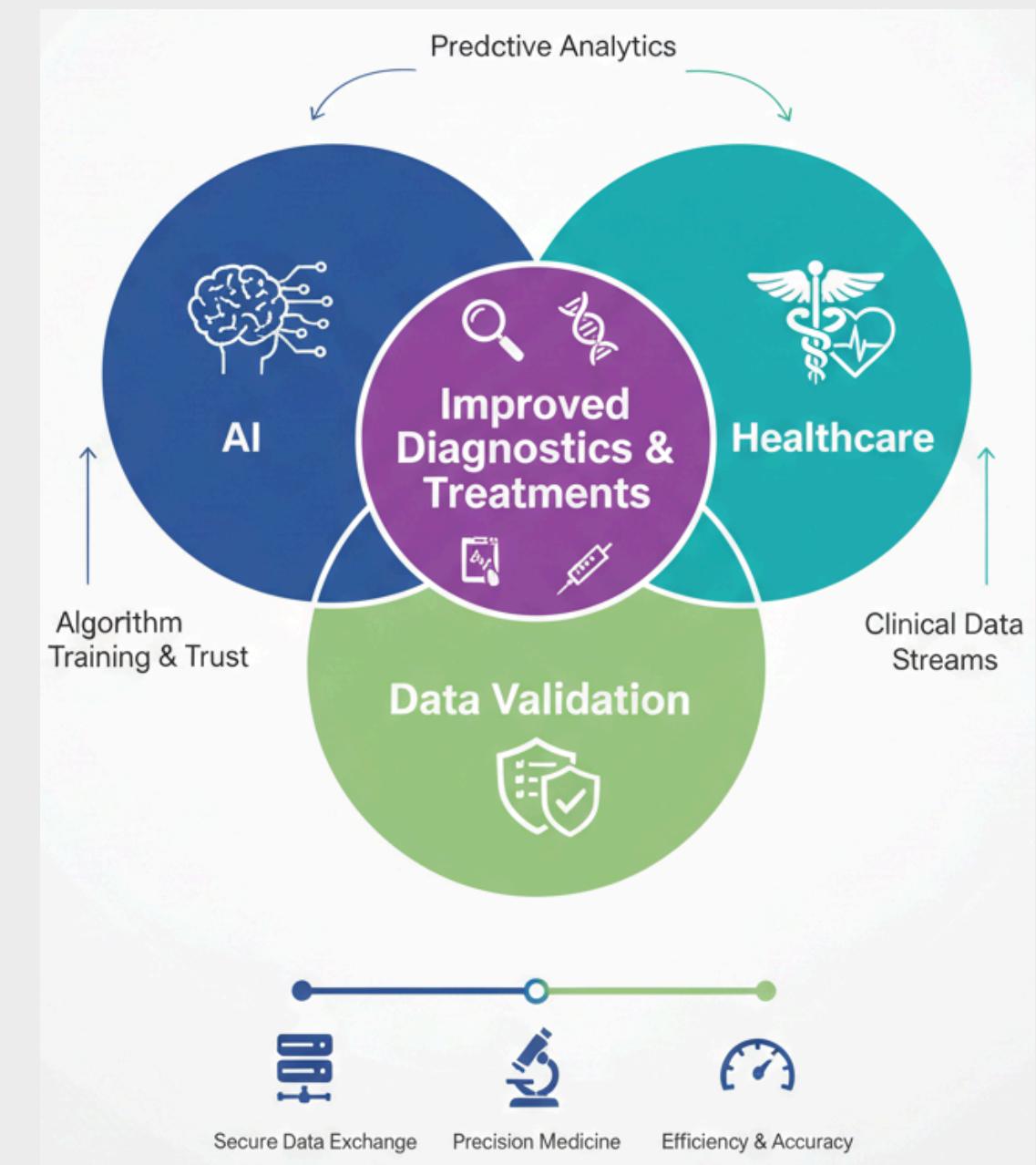
Jatin Gorana
Data Engineer (Web
scraping & data pipelines)

03#

Shravan More
ML/NLP Specialist (Entity
matching & data enrichment)

04#

Manas Patil
UI/UX Designer (Dashboard &
workflow visualization)



Problem statement you wish to address and why

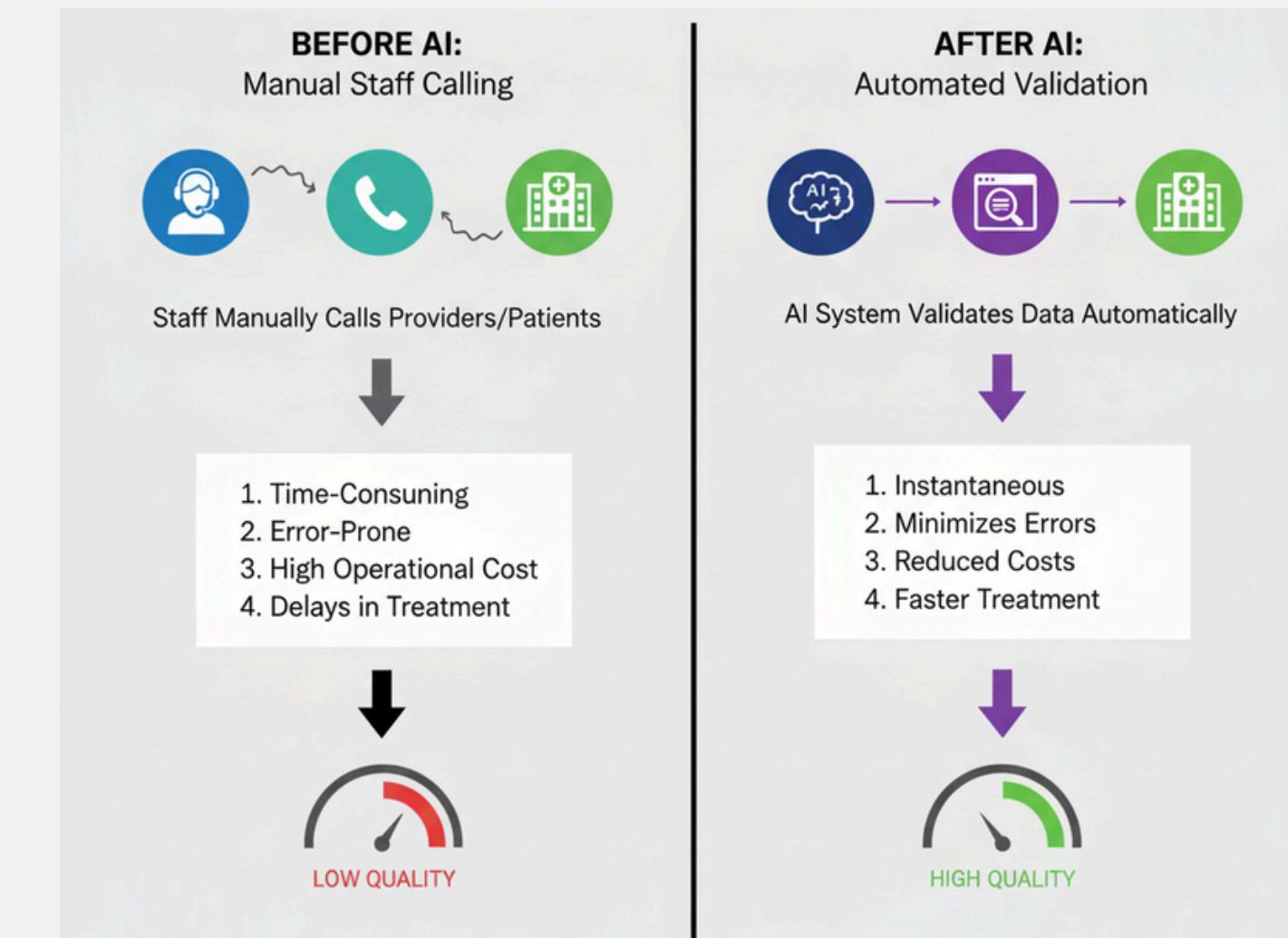
(Provide detailed explanation)

The Problem: Broken Provider Data = Broken Trust

- 80% of healthcare provider directory entries contain outdated info (wrong address, phone, license).
- Manual verification takes weeks, causing compliance issues and patient frustration.
- Inconsistent data across portals → poor patient access and regulatory risks.
- Manual calls and data entry waste thousands of staff hours monthly.

Goal:

An Agentic AI system that autonomously validates, enriches, and updates provider data using public APIs and web intelligence.



Describe your approach to solving the problem

(Describing Output Form Factor [Mobile App/Web App/Faceless Agent Execution/Chat Bot/Voice Bot Etc], Key User Group, User Journey.

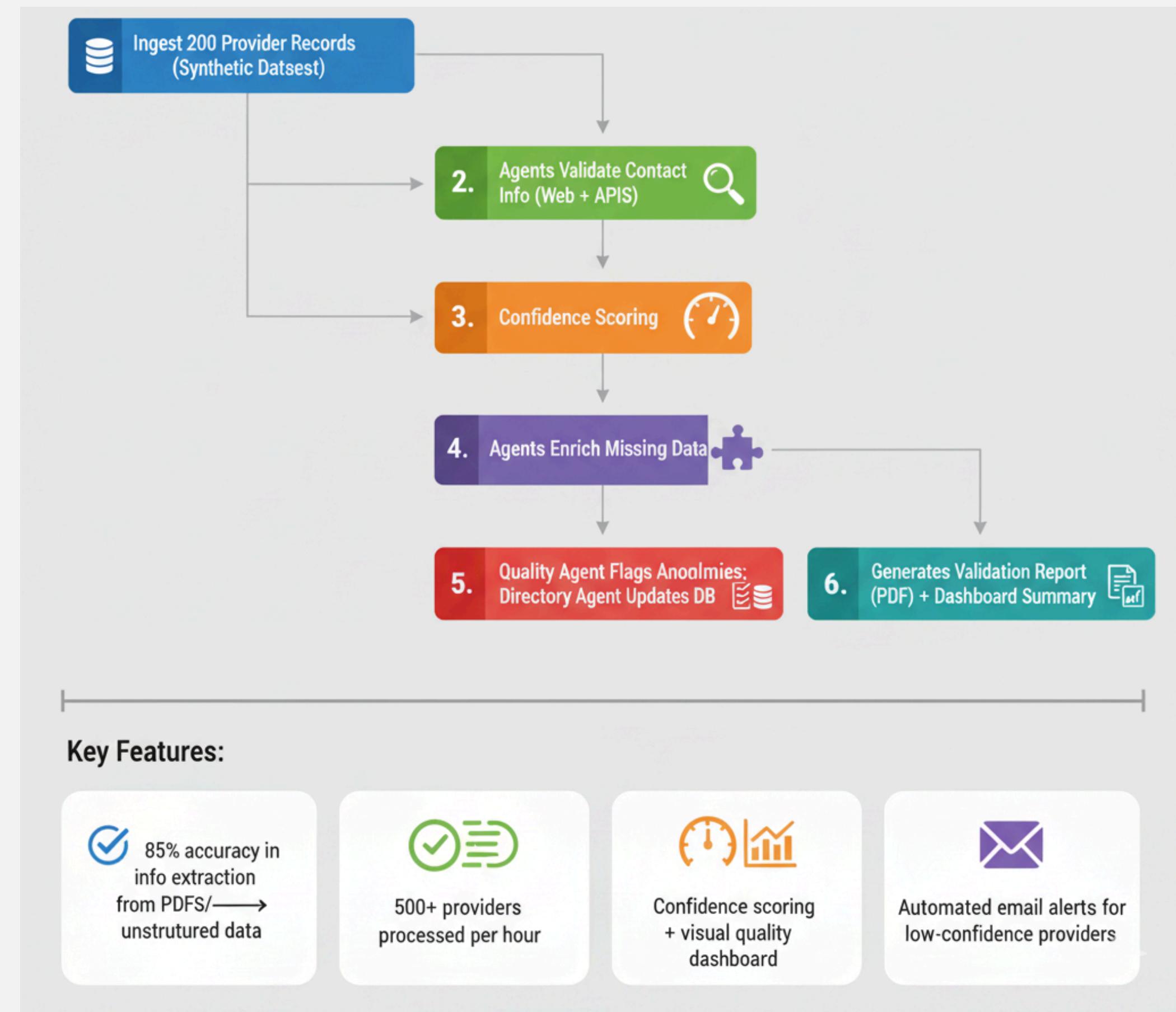
Agentic AI Solution Architecture



Planned solution design

(Diagram and Key Technology components planned for use)

How It Works ?



Potential Benefit from your proposed solution

(Describe in detail the kind of benefit can be planned through your solution, Explain key Matrix, Potential Return on Investment)

Outcomes & Future Roadmap



Impact Metrics



Validation Accuracy: 85++



Processing Speed: 100 providers in <5 minutes



Cost Reduction 70% less manual effort



Regulatory Compliance: directory sync



Future Enhancements



Integration with payer systems (FHIR APIS)



Voice-based provider verification



Predictive analytics for license expirations



Multi-country scaling with local healthcare APIS

Powered by India's leading enterprises



Hero



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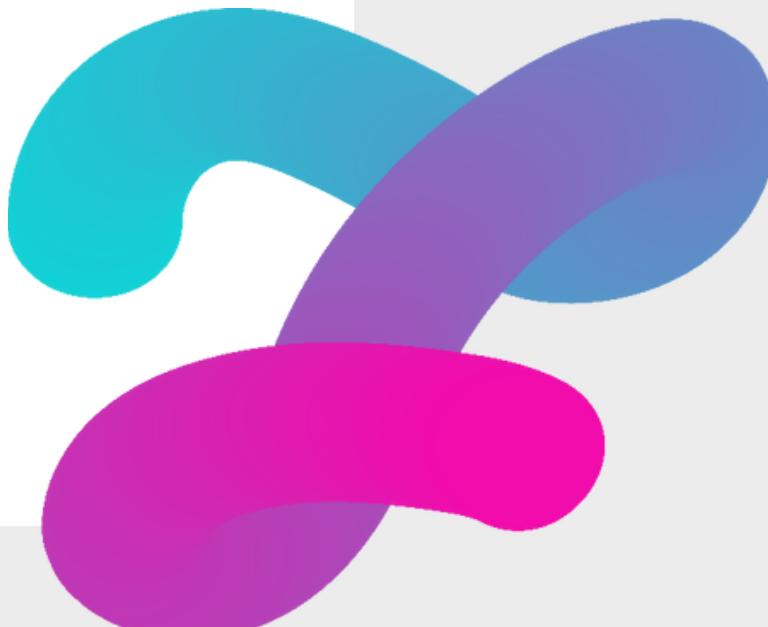
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