

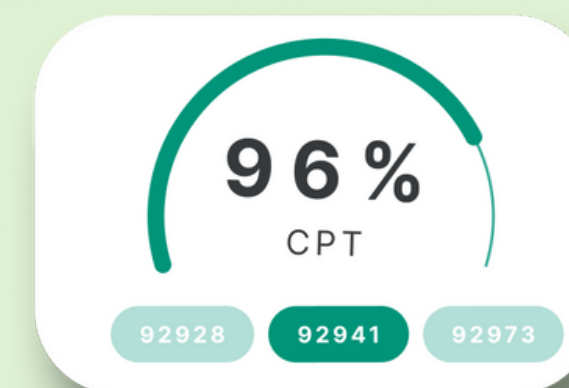
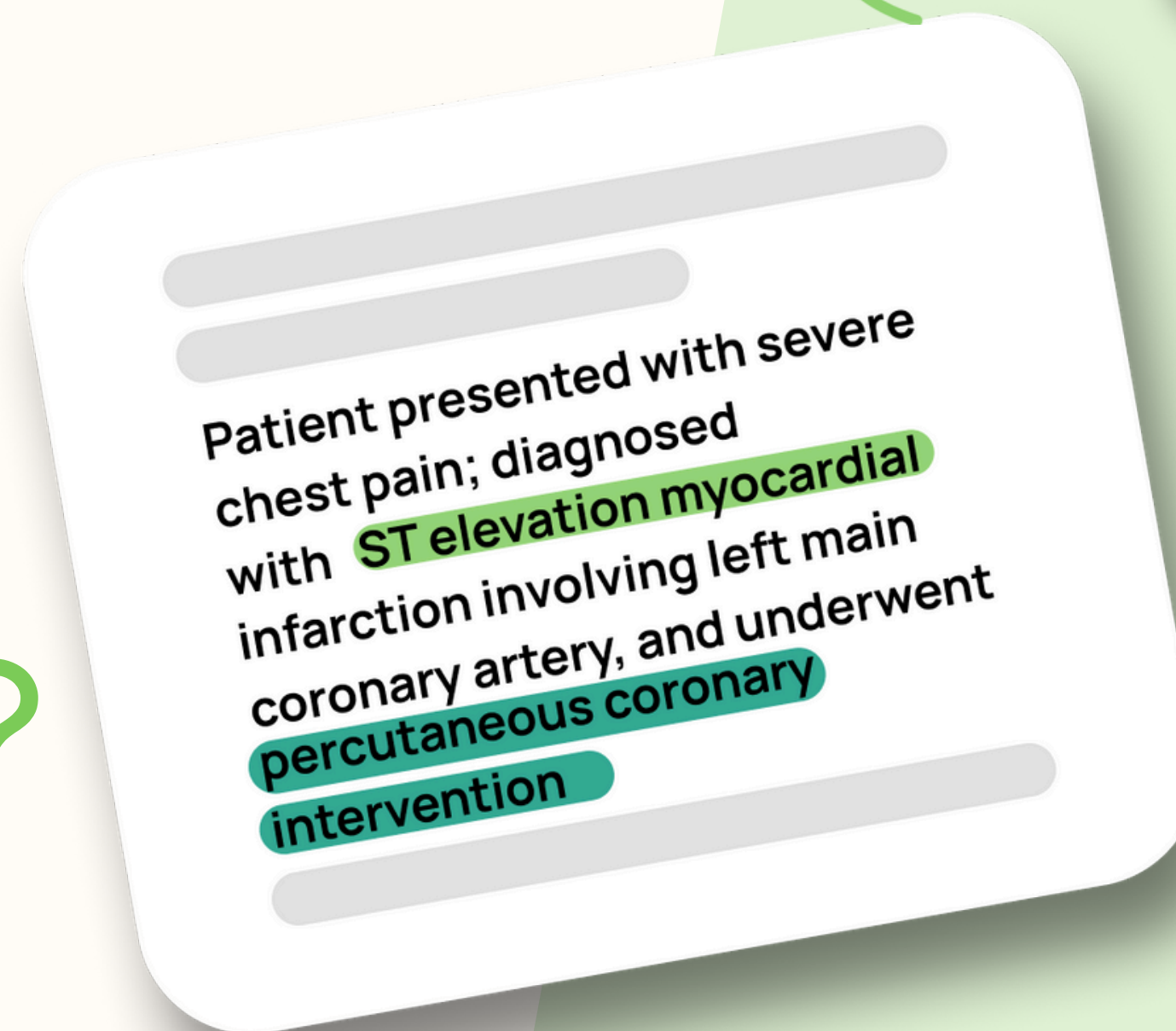


Ready to Automate your Medical Coding?


 Delivering Innovative Solutions for Better Health



LLaMA
by  Meta



What is (automated) medical coding?

 **Medical coding** is the task of transforming medical records, usually presented as free texts written by clinicians, into structured codes in a classification system like ICD-10 (International Classification of Diseases, Tenth Revision) or CPT. This system ensures that all medical activities are recorded in a universal language

For **healthcare settings**, it is a crucial tool for determining payments with insurance companies. For **patients** to understand the health care services received and verify discrepancies with their medical receipts.



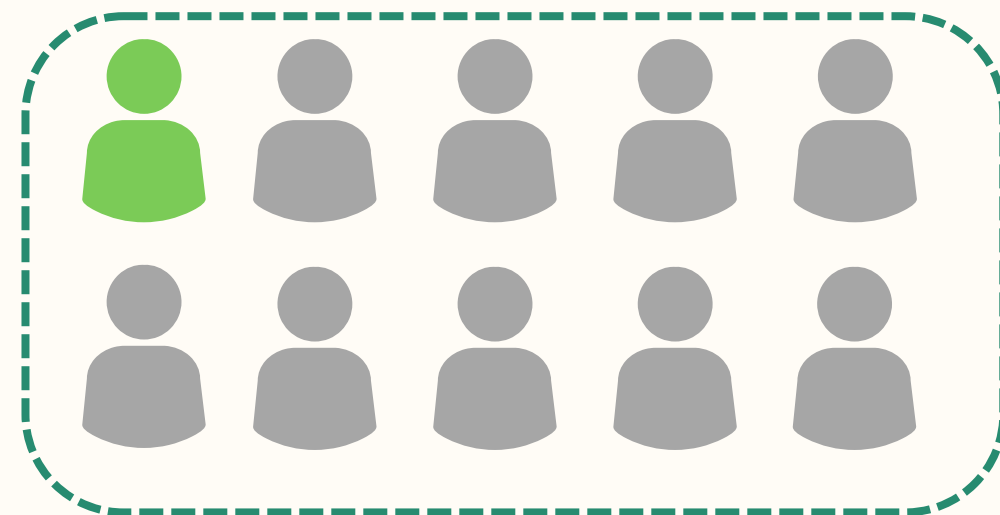
A Problem for everyone



80% of medical bills contain errors.



But, only **one in 10 people** dispute them.



76% do not understand what is written in their EOB or itemised bills.

Healthcare settings lose **\$26B** annually to errors due to medical coding.

More than 52% of medical coders work manually

Our Solution



Automatic Medical Coder

MoA-based medical assistant that assigns ICD-10-CM codes to each medical chart.



Multimodal

By leveraging a multimodal LLM such as Llama 3.2, the user can upload their own itemised bills or EOBs.



Self-Explanatory

Through a RAG pipeline, the assistant is able to explain with textual references its choices.

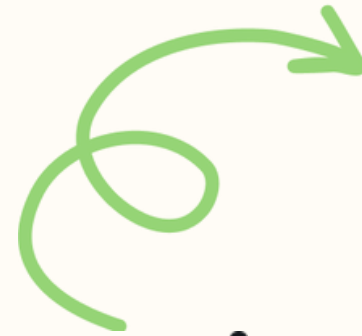


LAPIUS

TechStacks

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 together.ai



LlamaIndex



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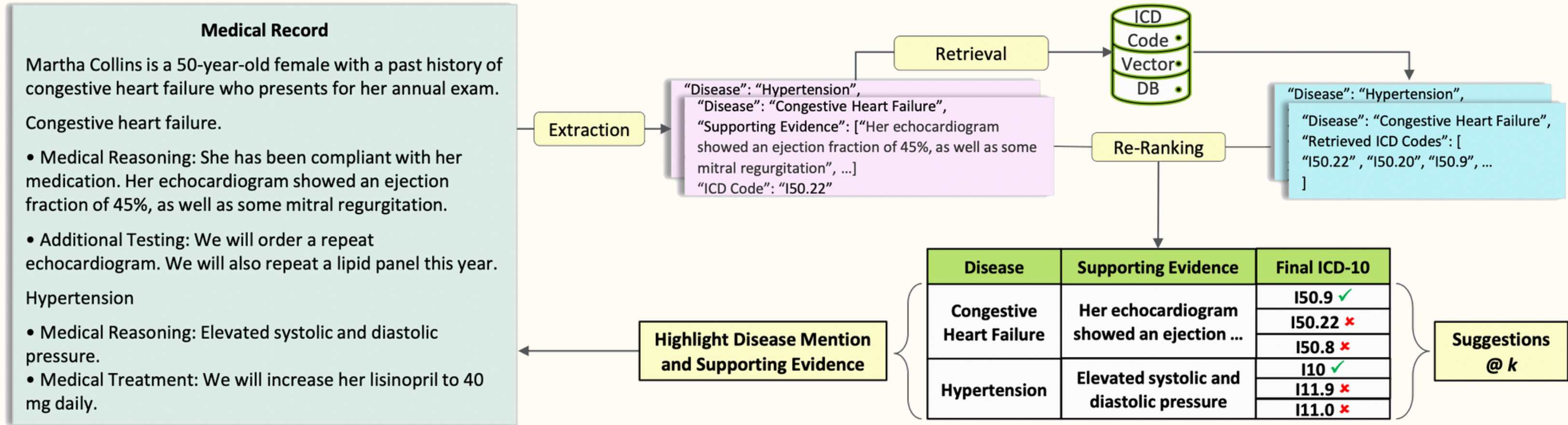


Flask

Our Demo



Workflow



MoA Architecture

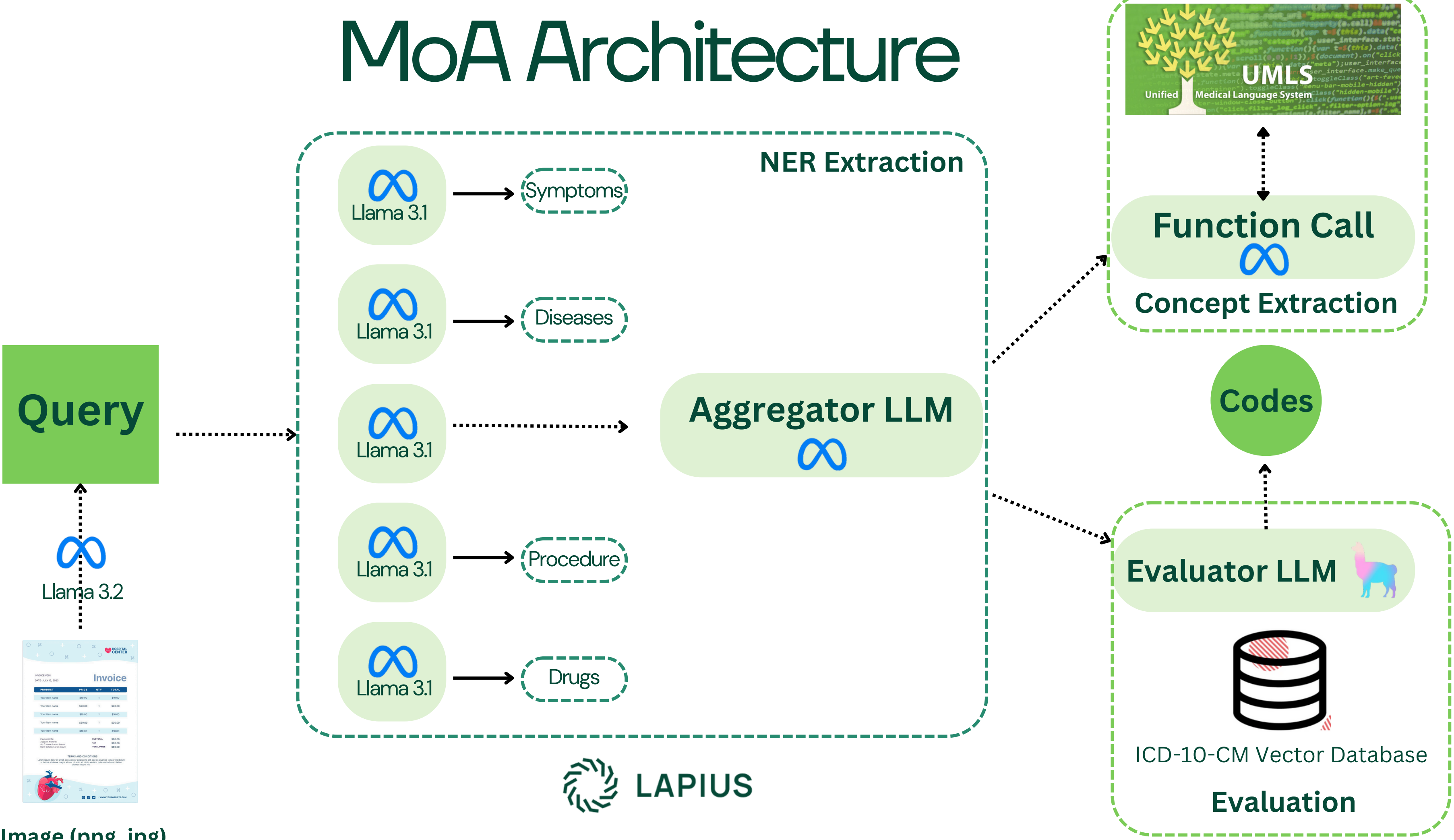
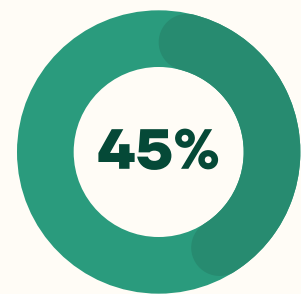


Image (png, jpg)

An \$18B Industry Riddled with Errors

Market Size and Growth Potential



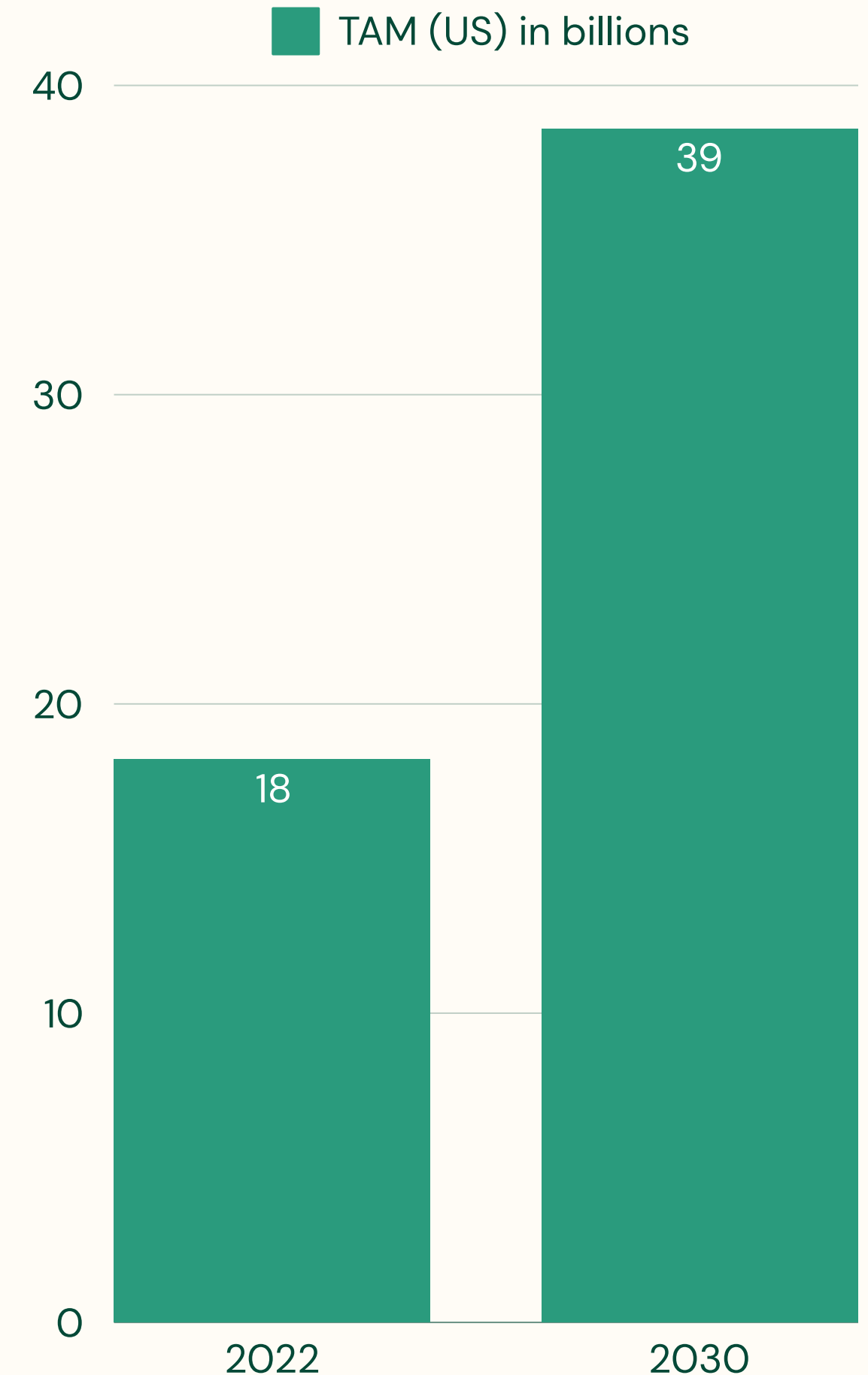
45%

TAM Penetration Rate

The U.S. medical coding market size was valued at USD **18.2 billion** in 2022, and is expected to reach USD **38.6 billion** by 2030.

We target North American healthcare providers using EHRs, including hospitals, clinics, and private practices. With 88.2% of U.S. physician offices adopting EHRs, our serviceable market for medical coding is valued at **\$16.05 billion**.

52% of medical clinics still rely on manual processes for medical coding.



Thank You So Much

