American College of Radiology™

RLI Power Hour Webinar: Nick Galante (non interpretive AI and universal worklist to achieve flow state)

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Live Look at the Ordering Providers

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How it started

How it’s going

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A better life for all: ***Flow State***

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Our current solutions are limited

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Fighting Fire With Fire

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- Pixel analysis, computer vision, pre-reads, and pre-triage
- AI/ML to automate and outsource
- Intuitive tech with seamless integrations and UI
- Natural language processing/LLMs
- Generative AI
- Worklist optimization/ workflow cadence/ forecasting
- Distributed and decentralized radiology network
- Standardization of inbound and outbound data
- Streamlining quality metrics/ MIPS
- Expanding Radiology's roles into triage, management, care coordination
- Distributed ledger technology

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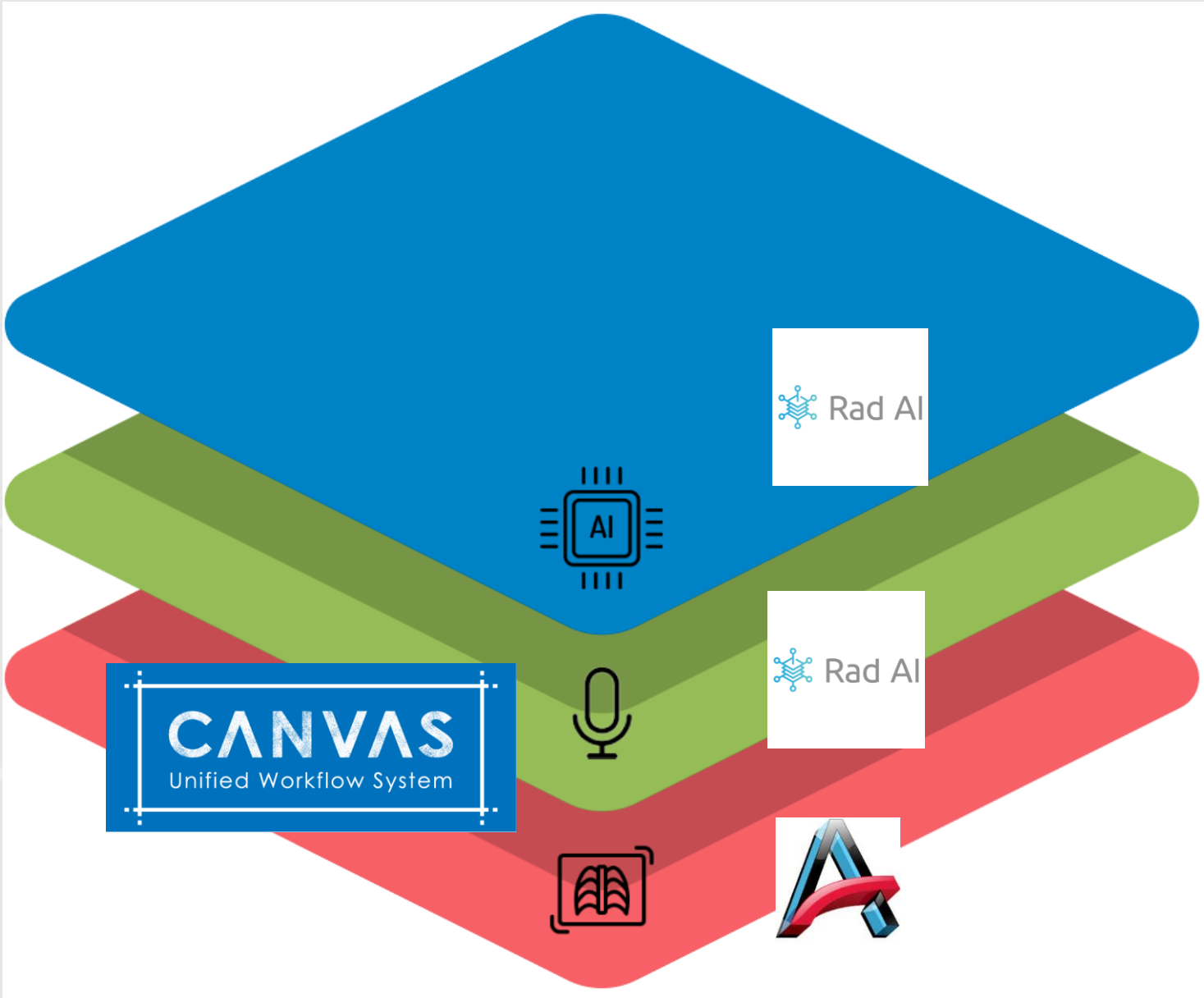
Our current tech stack



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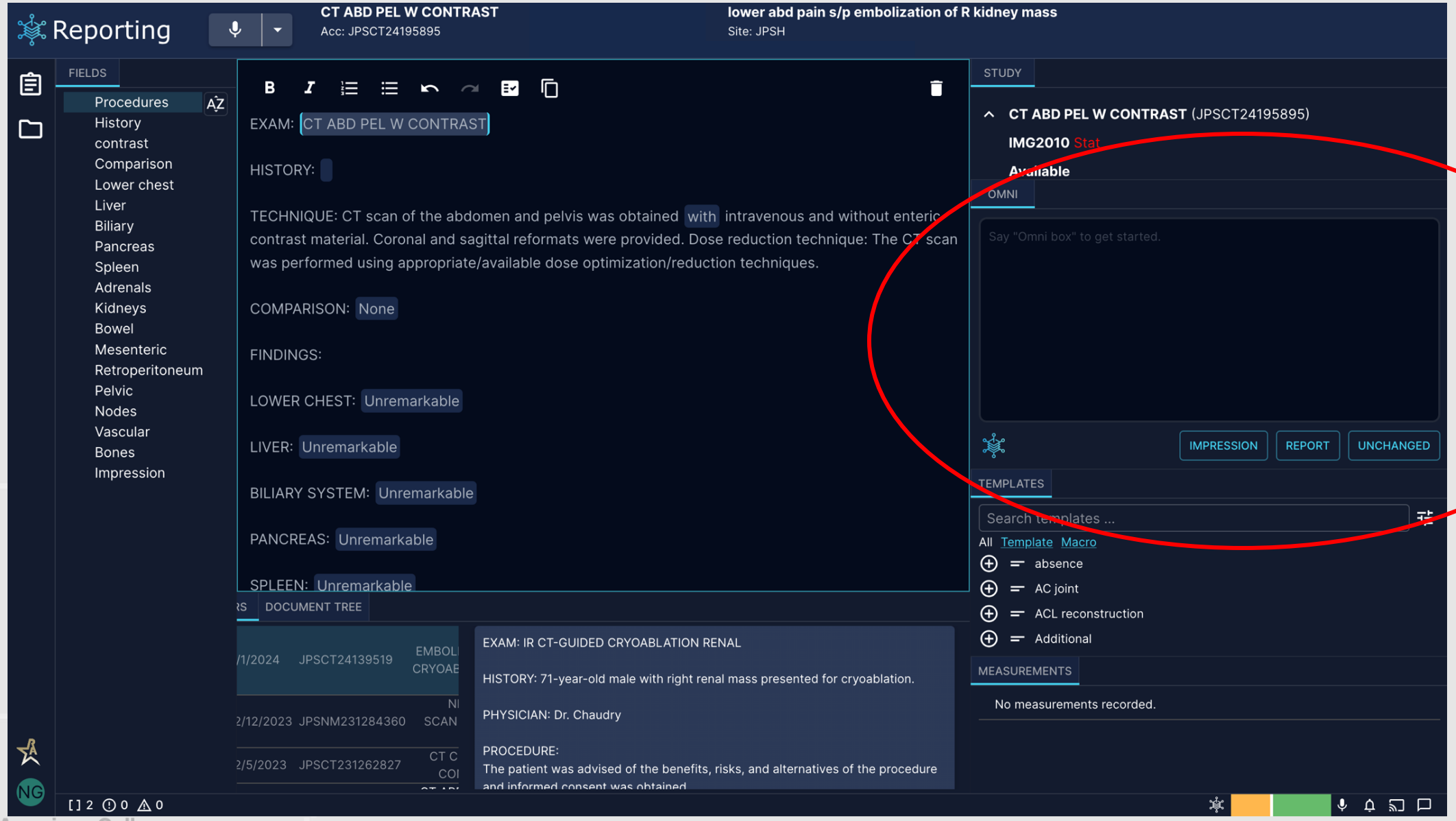

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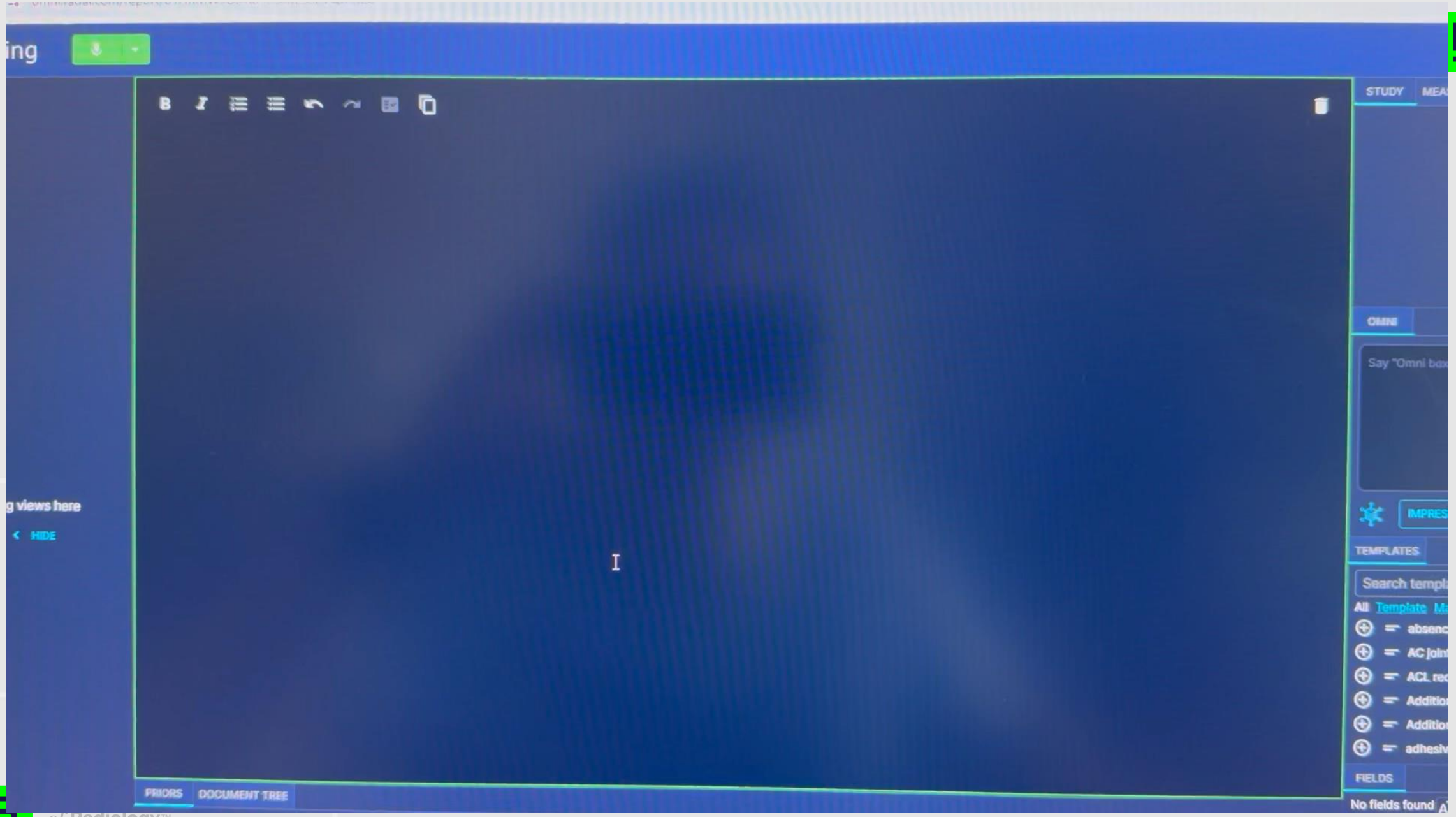

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Worklist as a utility tool

Work flow

Worklist

Messaging

Peer Learning

Scheduling

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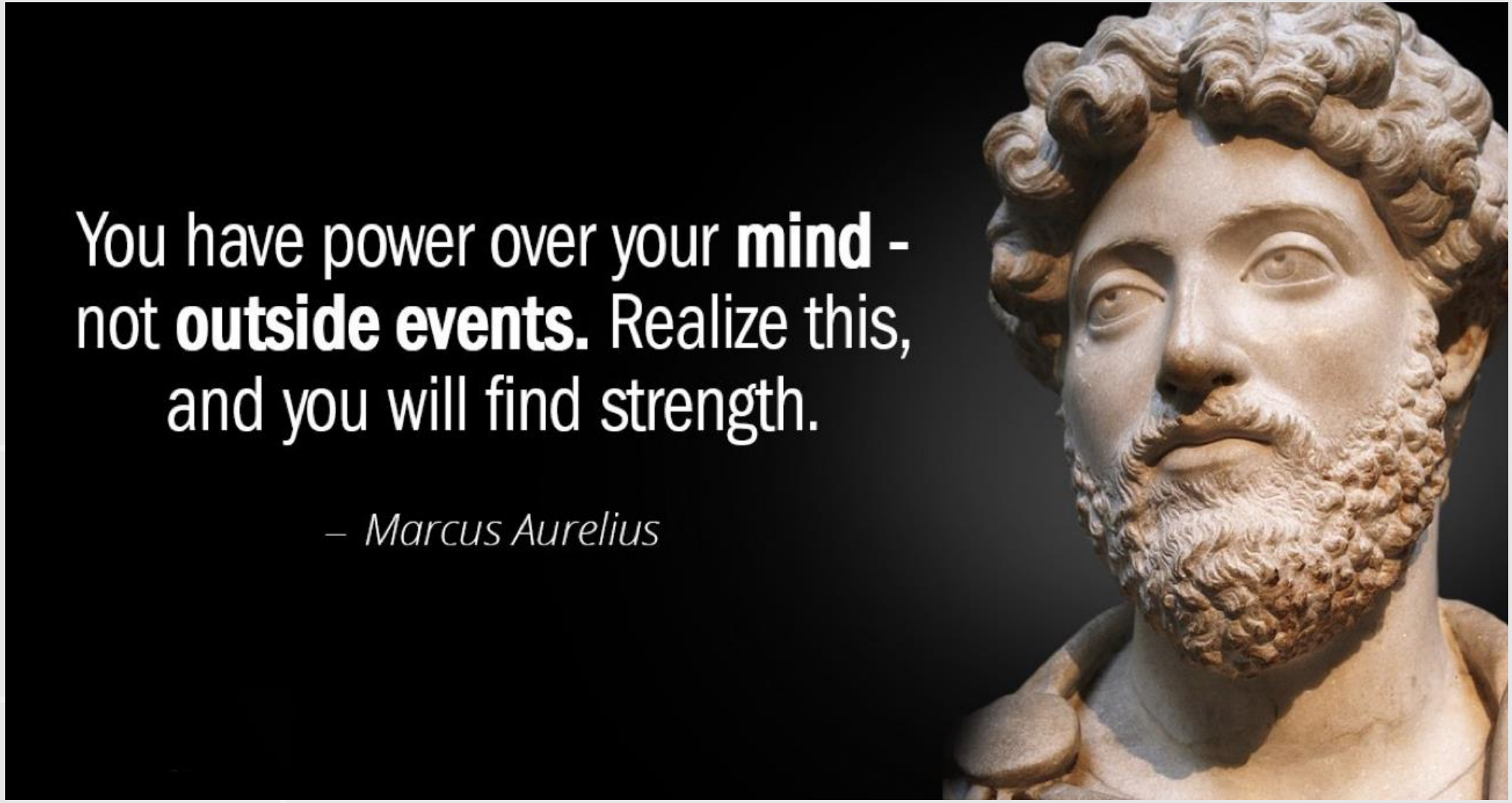
What can we control?
Deployment and Distribution



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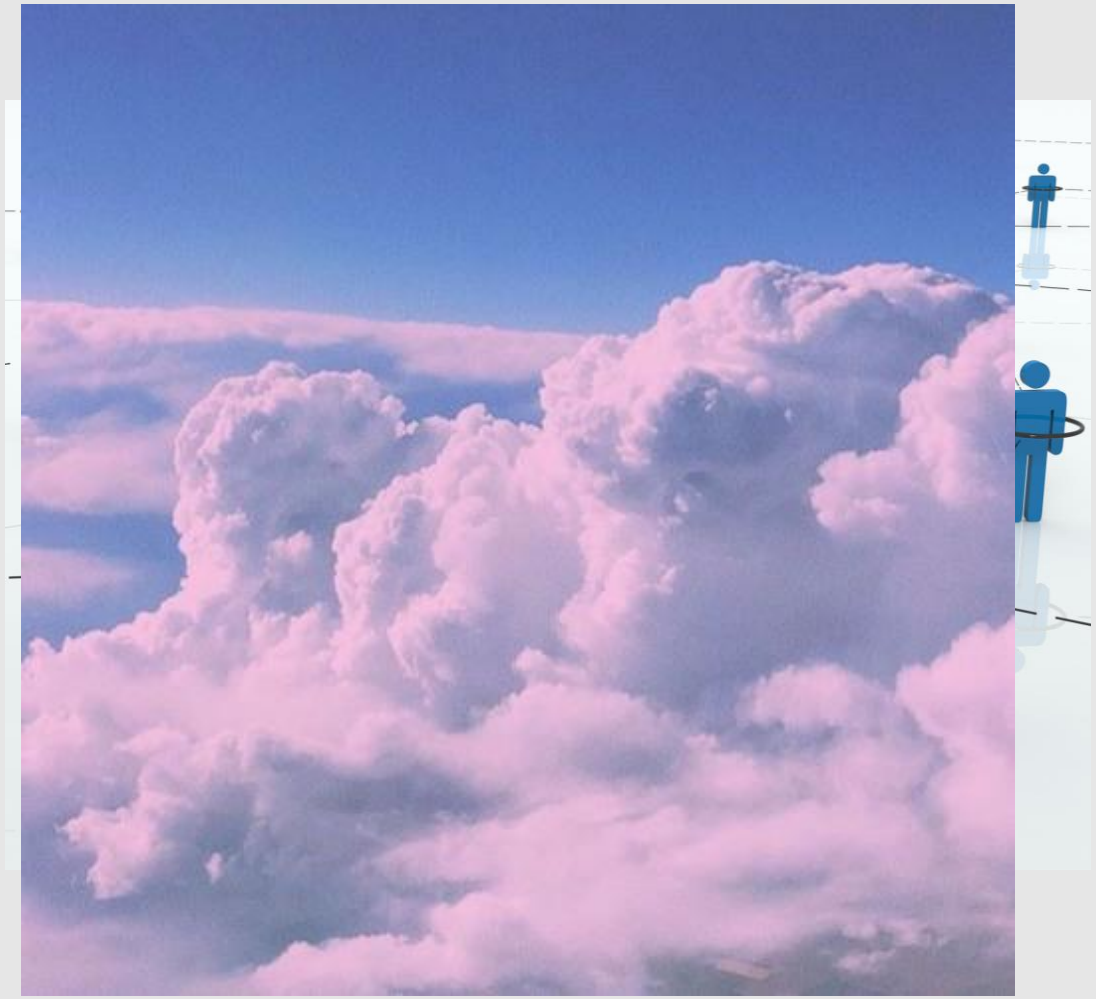
Legacy System vs Unified Workflow
Nation State vs Network State

VS



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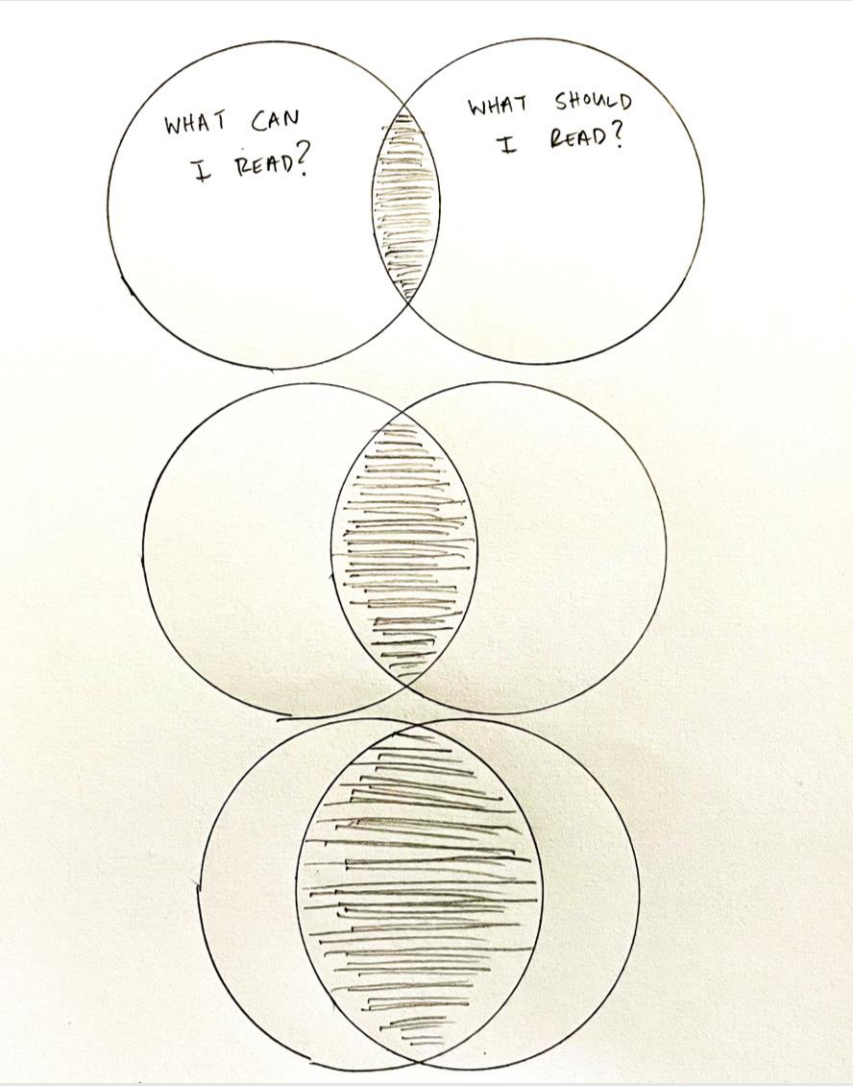
What Can I Read? vs. What Should I Read?
Translating that to decentralized and distributed work flow

What Can I Read?

- Credentialing
- Skill Set



What Should I Read?

- Most efficient/productive
- Greatest Value Add
- Pre-existing Physician Relationship
- Overflow

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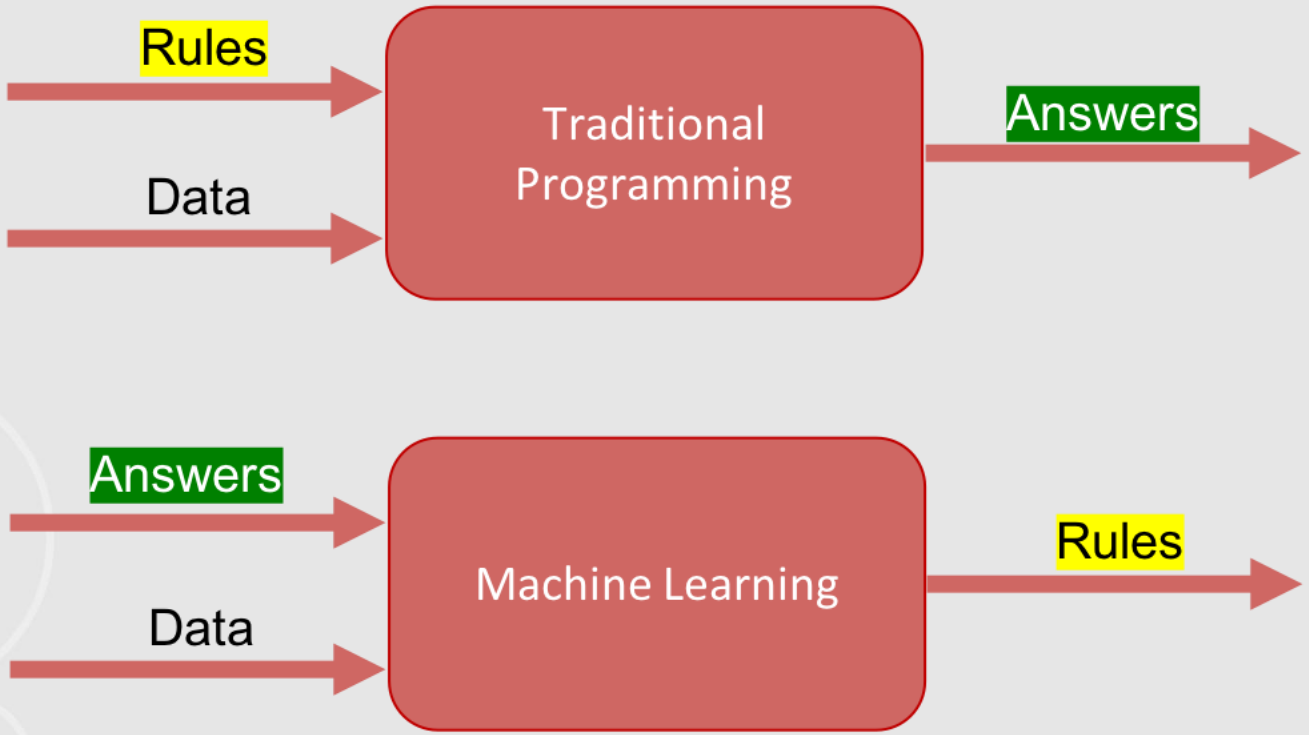
Add Machine learning into Workflow



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Existing Uneven Credentials Driven Work Model

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Smoothing Out Credentials Driven Work Model

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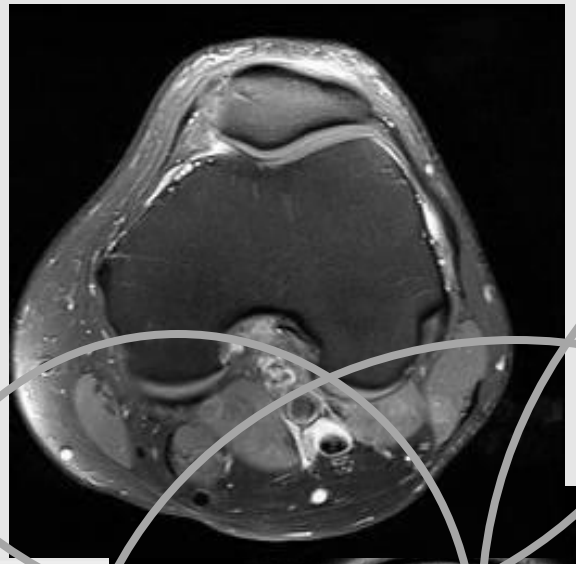
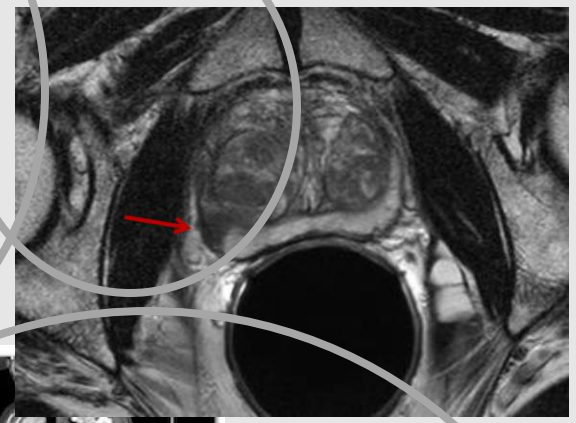
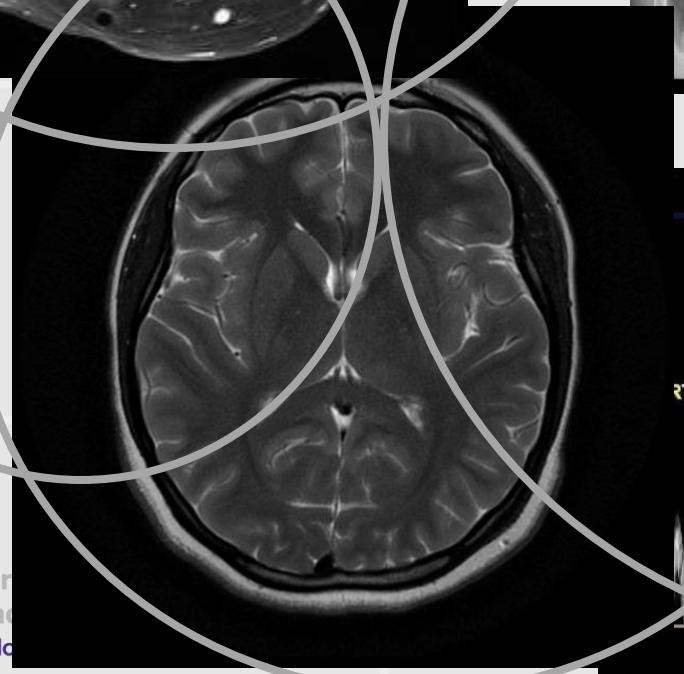
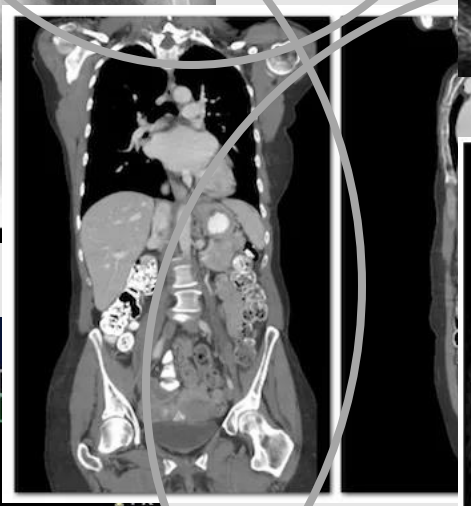
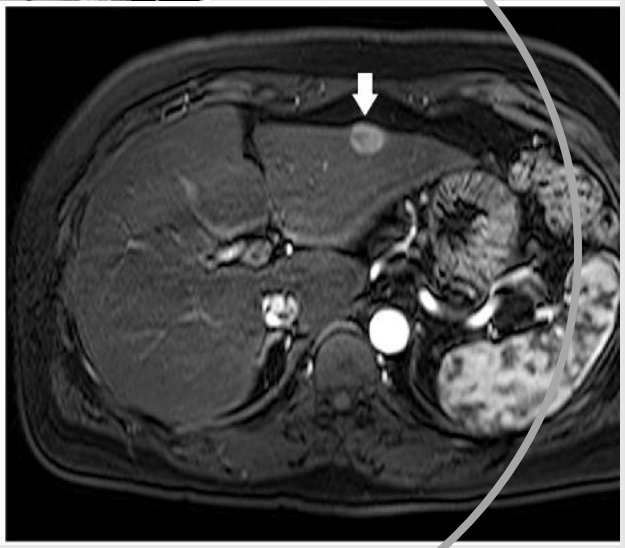
Existing Uneven Subspecialty Driven Work Model

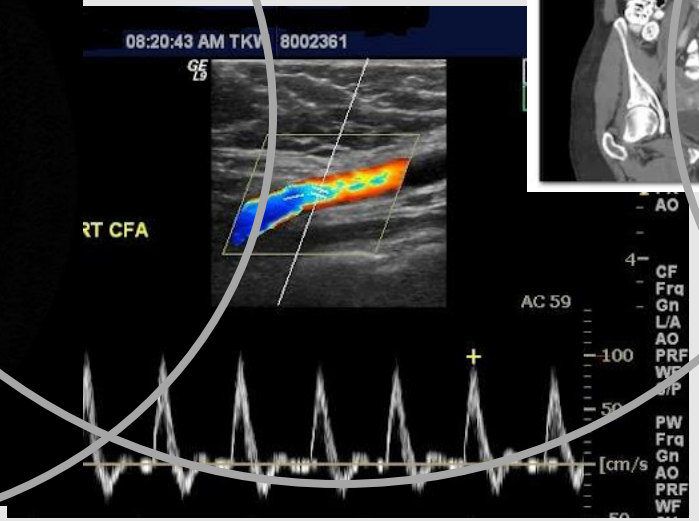












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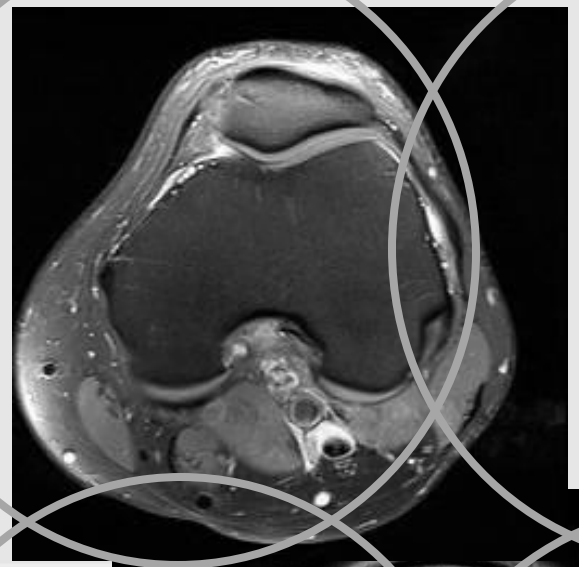
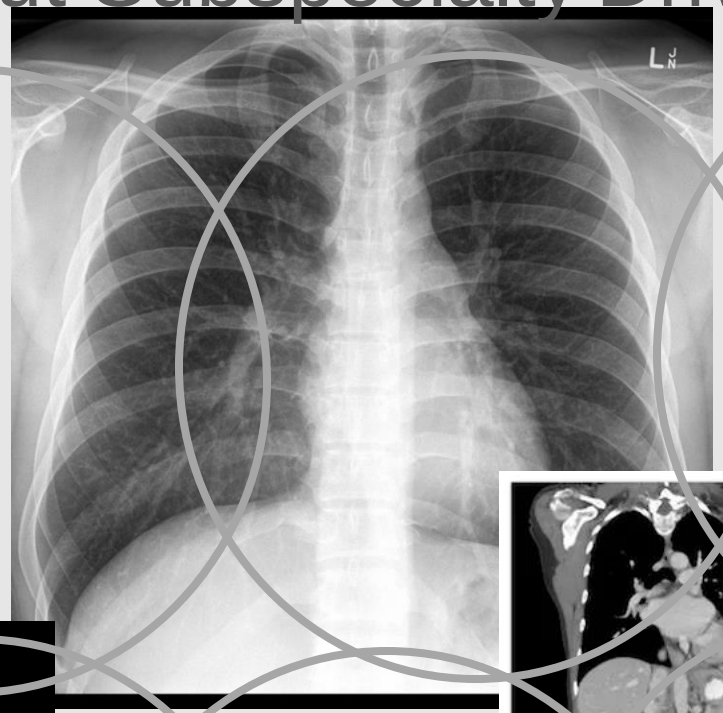
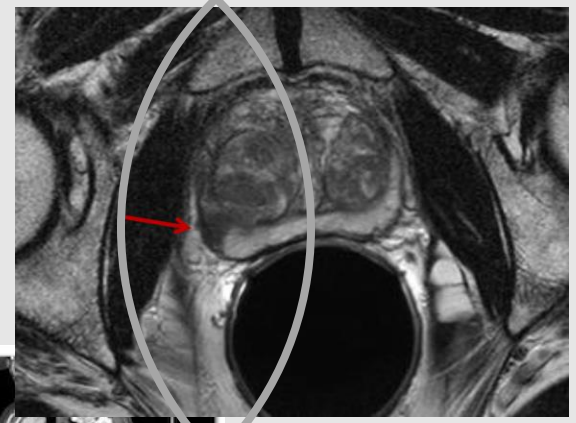
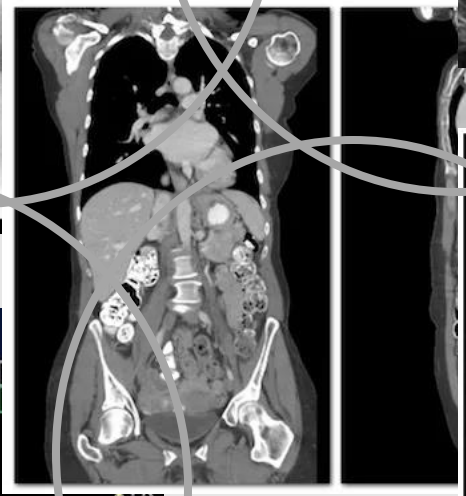
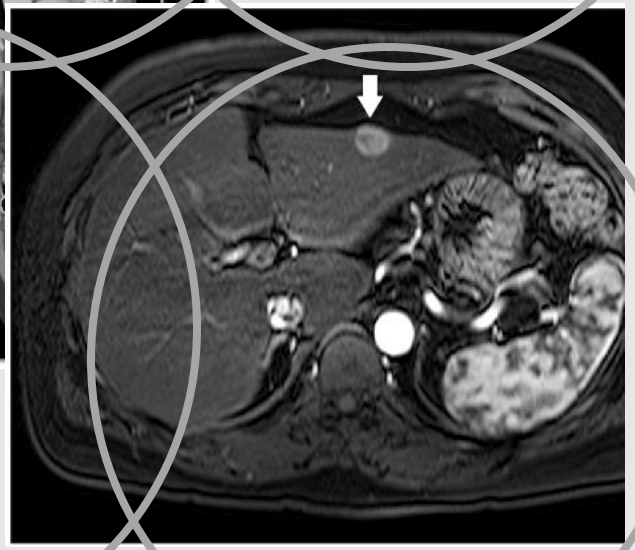
Smoothing Out Subspecialty Driven Work Model

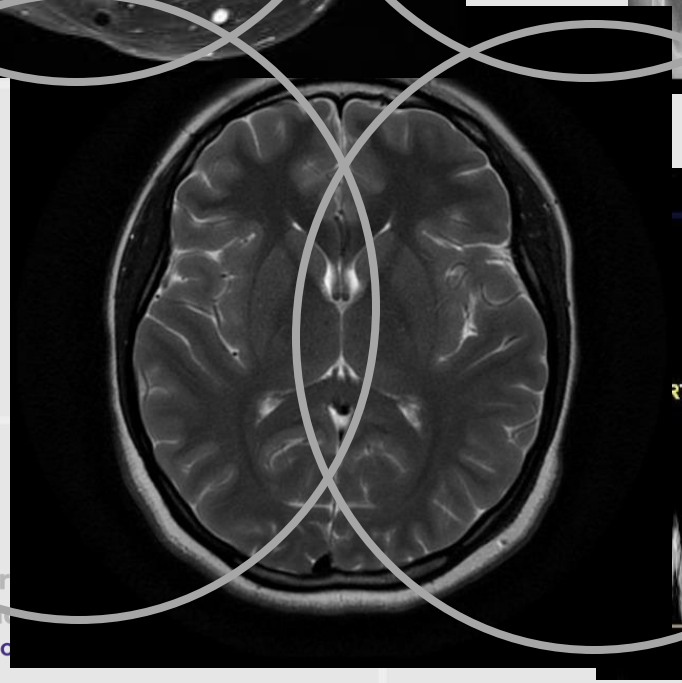


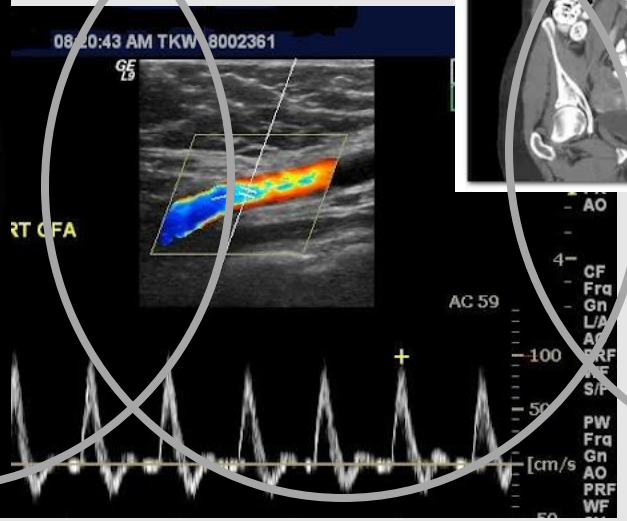












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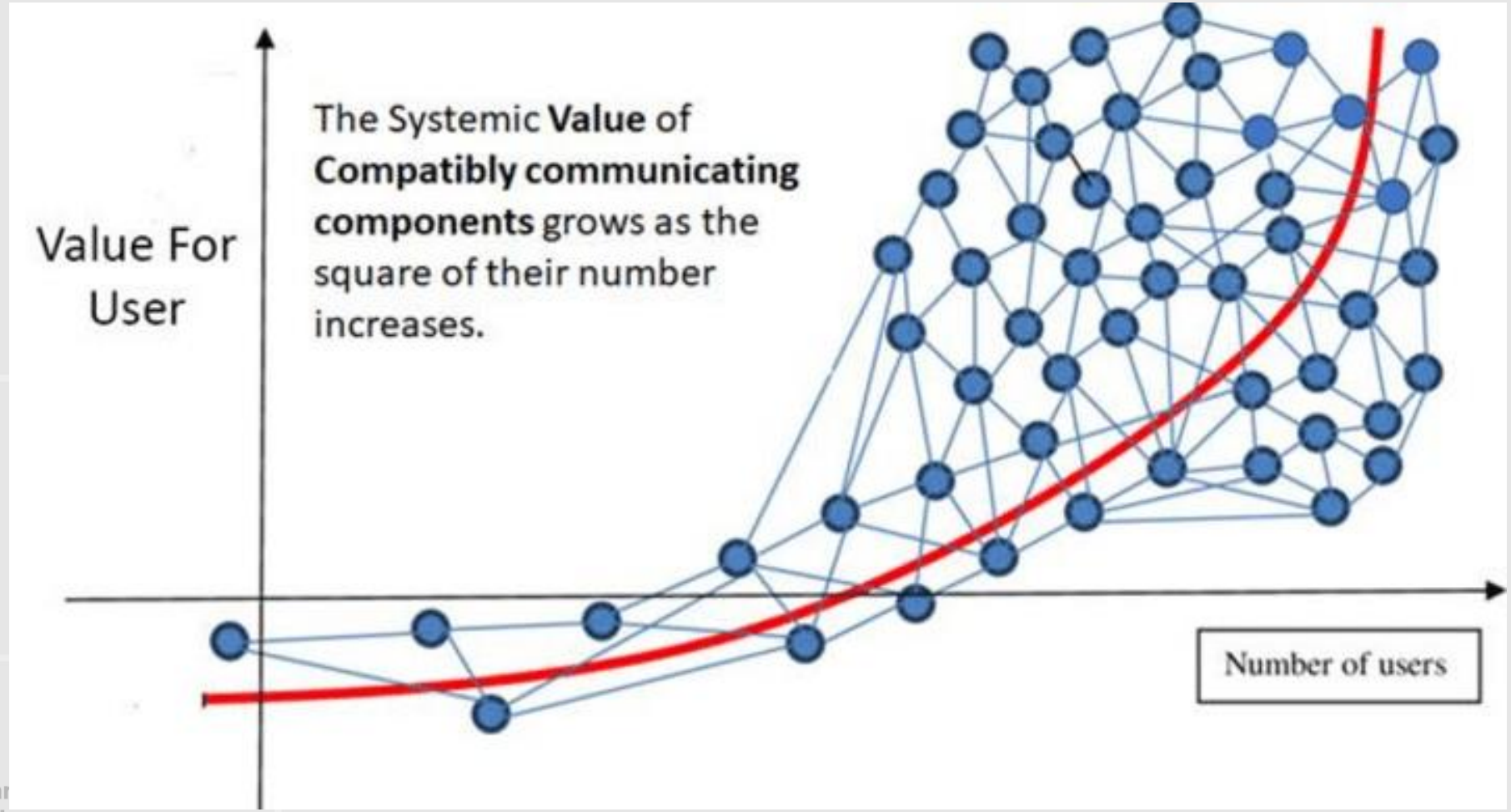
Combined subspeciality and credentials driven workflow



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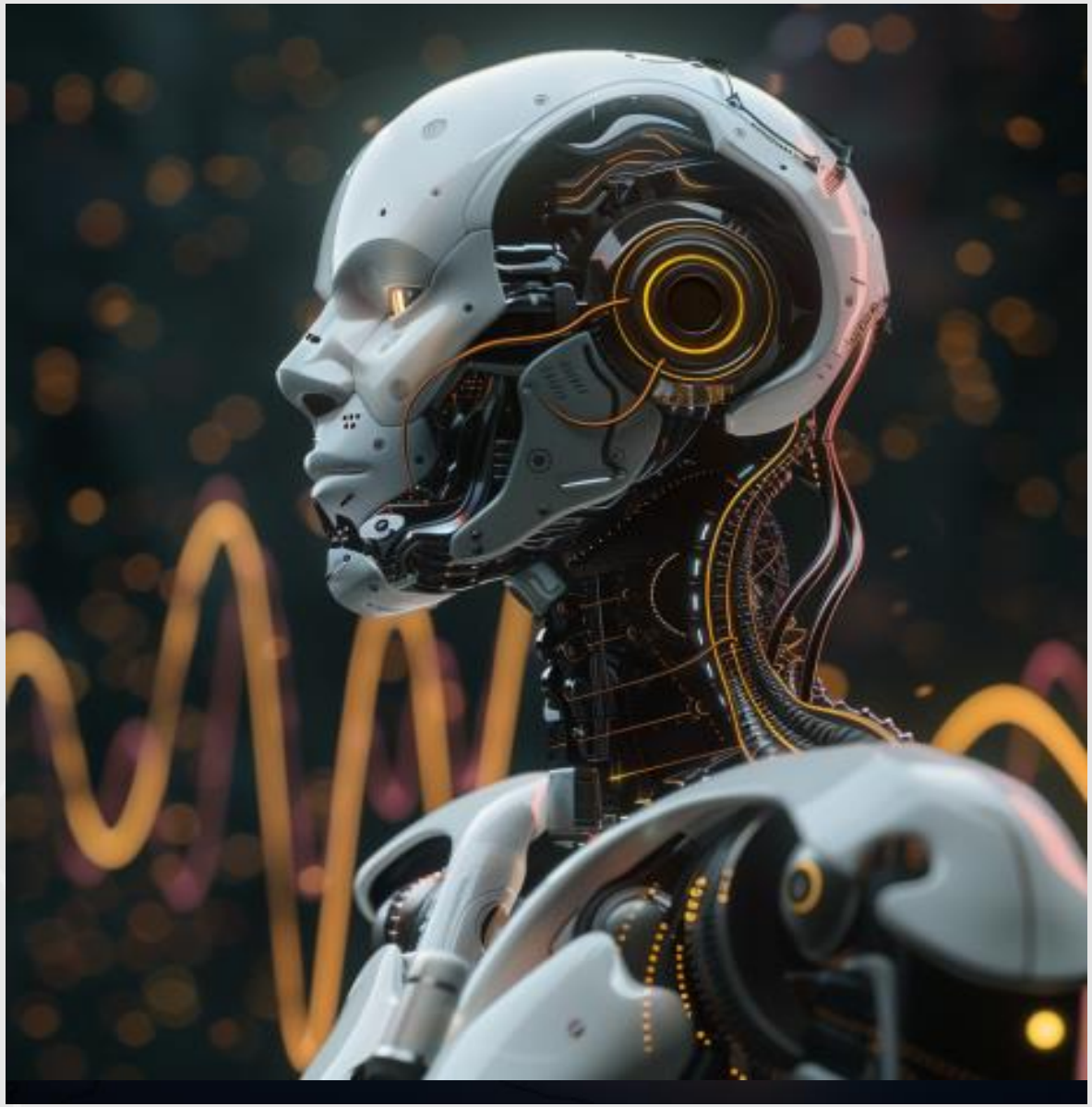
Network State/ RANT United



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Decentralized Workflow Benefits

- 24/7 subspecialty reads
- Robust credentialing coverage
- Improved TATs
- Work load balancing
- Higher radiologist impact
- Happier contractors
- Better patient care

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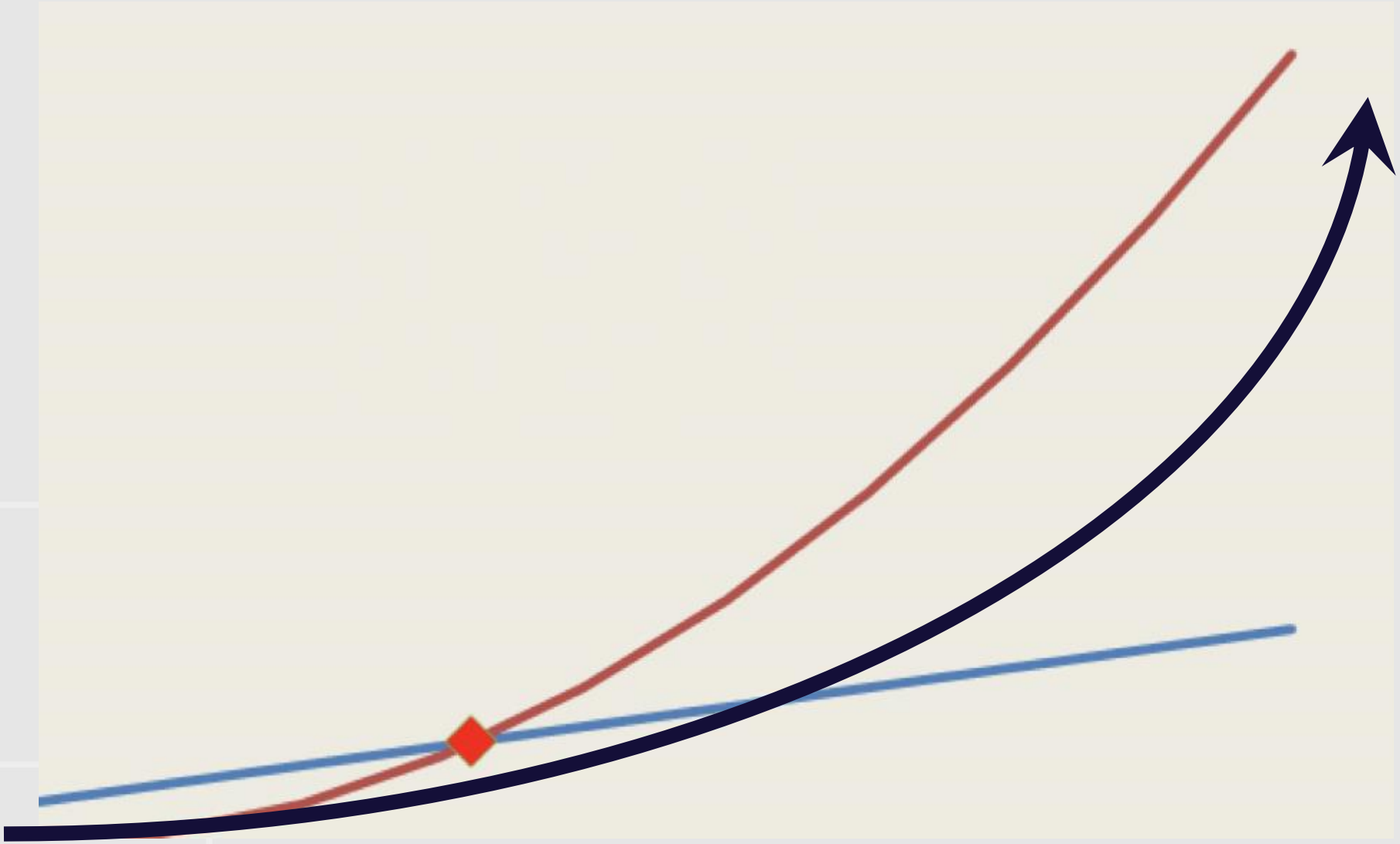

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