

Exercise: Mapping “Claims Triage & Clinical Bias Detection” to the AI Tech Stack

Objective




Align each high-level claim triage and bias-detection capability with the appropriate layer(s) of the AI Tech Stack to ensure end-to-end design coverage.

1. Review the Materials

- **Mind-map:** “Claims Triage & Clinical Bias Detection Insights”
- **Tech Stack:** Business → Agentic → Compliance → Security → Data Acquisition → Data Processing → Model → Infrastructure

2. Map Insights to Layers

In teams, complete the table by assigning each **Insight** to 1–2 **Tech Stack Layers** and jot down key implementation considerations.

 Insight	 Tech Stack Layer(s)	 Key Considerations
Automated Prioritization		
Rapid Data Extraction		
Hybrid Review Workflows		
Proactive Bias Audits		
Explainable Fairness		
Continuous Calibration		
Governance & Compliance		

3. Group Discussion (10 min)

- **Cross-Layer Overlaps:** Which capabilities span multiple layers, and how will you orchestrate them?
- **Gaps & Risks:** Where are the biggest data, security, or compliance vulnerabilities?
- **Prioritization:** Which layer investments deliver the fastest impact for claims accuracy and fairness?

Use this mapping exercise to validate that your AI design, data pipelines, agent frameworks, governance controls, and underlying infrastructure all work in concert to optimize claims triage and bias detection.