## Session 2 – Transcript (Advanced RAG – HyDE & Query Rewrite)

- Today: Make retrieval smarter.
- HyDE: Generate a hypothetical answer  $\rightarrow$  embed it  $\rightarrow$  improve recall.
- Query Rewrite: If similarity weak, rephrase question for better results.
- Demo: Compare baseline query vs HyDE-enhanced retrieval.
- Wrap-up: HyDE + rewriting reduces 'no hit' cases; improves coverage in compliance search.