 **Progressive Long-Doc Summarization** (chunk >4k so we don’t miss buried facts).

 **Domain Trust Boosting** (gov/edu > random blog; configurable).

 **Recency Boost** (auto add time filters if query implies “current,” “latest,” etc.).

 **Auto Memory Writeback** (store high‑confidence structured facts into Pinecone).

 **Answer Citation Formatting** (print numbered sources inline).

 **Cost/Latency Dashboard** (token + API usage log per query).