EVALUATION FORM – TRIAL PERIOD

Candidate Name:	Mehboob Ali	Department:	Engineering
Title/Role:	Lead Python Engineer	Business Unit:	Disrupt Lab
Start Date:	27 May 2025	End Date:	27 May 2025
Buddy Assigned:		Trial Taker:	Zain Mustijab
No. of Hours Served		Signature:	

Task No	Task Description	Rating (1 – 5)	Findings
Task: 1	**Trial Task: Full-Stack Q/A Chatbot with Auth and Chat History** **Objective:** Build a full-stack Q/A chatbot that supports user authentication, persistent chat history, and a chat interface similar to ChatGPT. **Requirements:** Implement REST APIs using FastAPI (preferred) or any other Python framework. Implement user authentication (Sign-up and Sign-in). Enable users to start a new chat session and interact with the bot. Save chat history (user messages and bot replies) per session and per user in a database (SQL or NoSQL). Expose REST APIs to retrieve and manage chat history. Create a frontend interface (React.js preferred) similar to ChatGPT with: ● Left sidebar listing saved conversations ● Main chat window for current conversation ● Option to start a new chat		

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Dockerization is required for the complete application (both backend and frontend). **Optional:** Integrate Retrieval-Augmented Generation (RAG) using any LLM (e.g., OpenAI, LLaMA, Hugging Face). Use a vector database to store and retrieve knowledge via embeddings and generate context-aware answers. **Deliverables:** Working full-stack Q/A chatbot application with auth and history. Public GitHub repo or zip file. Frontend application with chat UI and login/signup. Chat history stored in database. Working Docker setup (If implemented) RAG-based enhancement with LLM and vector database.		

Additional Comments

Final Verdicts:

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Zain Mustijab   _____   _____

Trial Taker   Functional Head   HR Business Partner