Evaluation Criterion

The evaluation of the Hackathon Solution will be done based on two aspects,

1. Report
2. Demonstration
3.

Report

Below are the expected sections within the report,

- Complete Solution Architecture describing end-to-end implementation of the solution of the problem statement which includes following sections,
  - An interactive AI chatbot
  - Utilization of RAG for policy verification
  - Tools integration for connecting with order management system
  - Exception handling and guardrails
- Justification for utilizing different platforms to implement the solution.
  - Framework for chatbot (e.g LangChain, LLamaIndex)
  - RAG Tools (e.g. LangChain, LlamaIndex, Haystack)
  - Vector Databases (e.g., Pinecone, Weaviate, Chroma, FAISS)
  - any others...

- Any further improvements to the solution which you would like to do given more time?

The evaluation of the report will be based on below rubrics,

Criteria	Excellent (8-10)	Good (5-7)	Satisfactory (4-5)	Needs Improvement (0-3)
Completeness	Solution covers all major components (Chatbot, RAG, Tool integration, gaurdrails) with clear implementation details.	Solution covers most components but lacks minor details in implementation.	Some components are partially addressed; critical details are missing.	Key components are missing, or the solution lacks proper scope.
Implementation Details	Detailed explanation of each solution feature, including algorithms, workflows, and processes.	Provides good details but lacks depth in one or two areas.	Briefly mentions implementation but lacks detail in multiple components.	Minimal or no implementation details provided.

	Clear and concise technical explanations with proper use of terminology and examples.	Explanations are mostly clear but contain minor ambiguities.	Technical content contains unclear or ambiguous areas.	Explanations are unclear, inconsistent, or lack technical depth.
Clarity				
Technology Selection	Demonstrates excellent selection and justification for tools and technologies	Identifies tools/libraries but lacks strong justification for their selection.	Mentions tools/libraries but without explaining relevance or usage.	Fails to mention appropriate tools or irrelevant selections are made.

Mandatorily, please submit codebooks and any associated material along with report.

A maximum score of 40 points can be achieved in the report.

The report needs to be submitted as a PDF document by 10th March 2025, 23:59:00.

Demonstration of solution

For the demonstration of the solution a 10-minute slot will be provided for every participant. During which the following needs to be demonstrated.

- Pick 3 scenarios and demonstrate,
    - A successful return/exchange
    - A failed return due to policy conflict
    - Off topic conversation and response

A maximum of 30 points will be awarded for a successful demonstration of the solution. 10 points for every scenario demonstrated.

Final scoring:

If a participant is awarded a score of A points in the report and B points in demonstration, final score will be A+B.