**Edututor ai – model performance test**

**Date: 26 June 2025  
Team ID:** **LTVIP2025TMID34185**

**Project Name: Edututor ai  
Maximum Marks: 15 Marks**

**Model Performance Testing – EduTutor AI**

| **S.No.** | **Parameter** | **Screenshot / Values** |
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| 1 | **Data Rendered** | 20,000 student queries across 8 academic disciplines (Science, Math, English, History, etc.) |
| 2 | **Data Preprocessing** | Text normalization, concept extraction, subject classification, multilingual token alignment |
| 3 | **Utilization of Filters** | Subject-type filters, difficulty-level filters, sentiment tagging for student feedback |
| 4 | **Calculation Fields Used** | Answer accuracy rate, comprehension score (based on feedback), response latency per subject |
| 5 | **Dashboard Design** | No. of Visualizations/Graphs: **10** (topic heatmaps, performance by subject, grade-wise accuracy, etc.) |
| 6 | **Story Design** | No. of Visualizations/Graphs: **6** (learning progress over time, knowledge gaps, system improvement trends) |