

canvas.ai LLM Evaluation

An Innovative Framework towards Generating Comprehensive Health Score for Large Language Models through Holistic Evaluation Powered by **LTIMindtree Canvas.ai**

About the solution

Choose best models for the task by validation on custom data

Moderation of Input prompt for the models

Validate model outputs (For accuracy, hallucinations, biasness, toxicity etc.), Validate RAG applications and finetuned models natively on Snowflake (Cortex & Models deployed on SPCS)

Comprehensive score card for models which helps Model Risk officers to make decisions on model approval and improve business adoption

Benefits

Structures and simplifies the process of examining the robustness of models on Snowflake

Reduces the business and reputational risks with early detection of model/data related issues

Improves time to market by **50%** with accurate and automated model testing

Supports all types of models and RAG applications on Snowflake



Features



Holistic consideration from input prompt to output response evaluation on Cortex and SPCS models



Model validation even in scenarios where ground truth is not present



New metrics for getting a better view of hallucinations.



Comprehensive health score of the model considering all the metrics



Consideration of task specific benchmark dataset and corresponding metrics while evaluating the fine-tuned/specialized models

Value Proposition

End to end coverage of model evaluation natively on Snowflake which converts into time and cost benefits

Enforcing Responsible AI culture across development and deployment of LLMs

Metrics across domains such as Honesty, Harmlessness and Helpfulness to determine model sustainability

About LTIMindtree

LTIMindtree is a global technology consulting and digital solutions company that enables enterprises across industries to reimagine business models, accelerate innovation, and maximize growth by harnessing digital technologies. As a digital transformation partner to more than 700 clients, LTIMindtree brings extensive domain and technology expertise to help drive superior competitive differentiation, customer experiences, and business outcomes in a converging world. Powered by 81,000+ talented and entrepreneurial professionals across more than 30 countries, LTIMindtree — a Larsen & Toubro Group company — combines the industry-acclaimed strengths of erstwhile Larsen and Toubro Infotech and Mindtree in solving the most complex business challenges and delivering transformation at scale. For more information, please visit <https://www.ltimindtree.com/>.