



AIYARA

Lexicon Transformation Model



ORIGIN

In the recent technological revolution, **Large Language Models (LLM)** such as ChatGPT, Gemini, and Claude are **transforming how businesses and industries operate, communicate, and innovate** at an incredible speed. This phenomenon turns data into digital gold and redefining what human can achieve with help of technology. Nevertheless, **LLM brings about several issues and concerns**: its understanding towards deep human contextual understanding, ethics in running and operating AI, and the tendency for human to over-relying on AI.

OBJECTIVE

Recognizing the existing concern in operating LLM, along with vast experience in utilizing AI to helps business in operation level, Lextech Consulting aims to **locally create an AI that is design to be dependable ally for human** – aiding fellow human in understanding other human at scale effectively while at the same time **provide capabilities that empower human to achieve more.**

This is how AiYara was born. The humanized AI framework for Thai, by Thai.

KEY BENEFIT

- **Emotional Intelligence:** ability to understand and detect emotional context in human interaction – with deep integration of how Thai interacts.
- **Adaptable to specific domain usage** via use of human-understandable knowledge base framework
- **Enhance security protocol** to comply with Thailand's privacy guidelines, both in model fabrication and model inference.
- **Different model variation** for different level of integration requirement: both in term of technical requirements and power consumption.