

Minutes of Meeting (MOM) - Session 3

Session 3 focused on advancing practical integration skills with n8n workflows, alongside theoretical understanding of Agentic AI and Transformer architectures. The participants explored T-shaped developer growth, implemented real-time AI workflows, and learned to structure projects for long-term maintainability.

T-Shaped Developer & Agentic AI Exploration

- Introduced T-shaped developer model: broad knowledge across domains with deep specialization in Agentic AI.
- Studied Agentic AI frameworks, hallucination management, and vectorization.
- Mapped student skills against growth trajectory toward becoming Agentic AI developers.

n8n Workflow Integration with Gemini AI

- Integrated Gmail, Gemini AI Chat Model, and Telegram within an n8n workflow.
- Explored how agents rely on input, chat models, memory, and tools.
- Conducted node-by-node testing to validate workflow functionality.
- Deployed the workflow live and tested in real-time scenarios.

Transformer Architecture Concepts

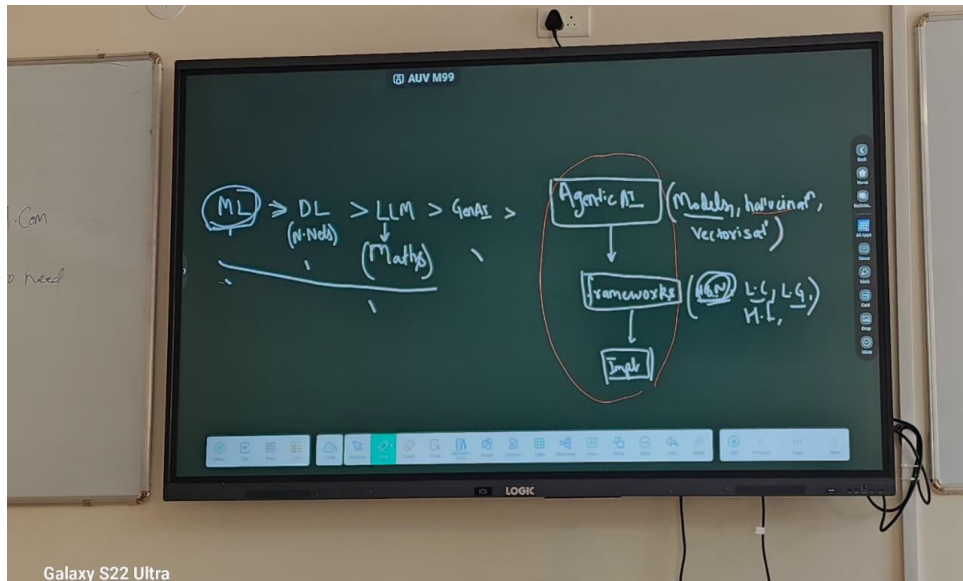
- Tokenization: converting text into machine-readable tokens.
- Embedding: mapping tokens into numerical vector space.
- Attention Mechanism: assigning weight to contextually relevant tokens.
- Transformer layers: multiple stacked blocks processing embeddings.
- Unembedding: converting processed vectors back into output text.

Assignments

- Assignment 1: Structure GitHub repository, rename files, push work (excluding API keys), and rely on CLI commands.
- Assignment 2: Create folder 'project1-n8n' with detailed documentation of project plan including tools, flow, and value proposition. Begin implementation.
- Assignment 3: Continue progress on full-stack app assignment for API building practice and mathematical understanding of ML algorithms.

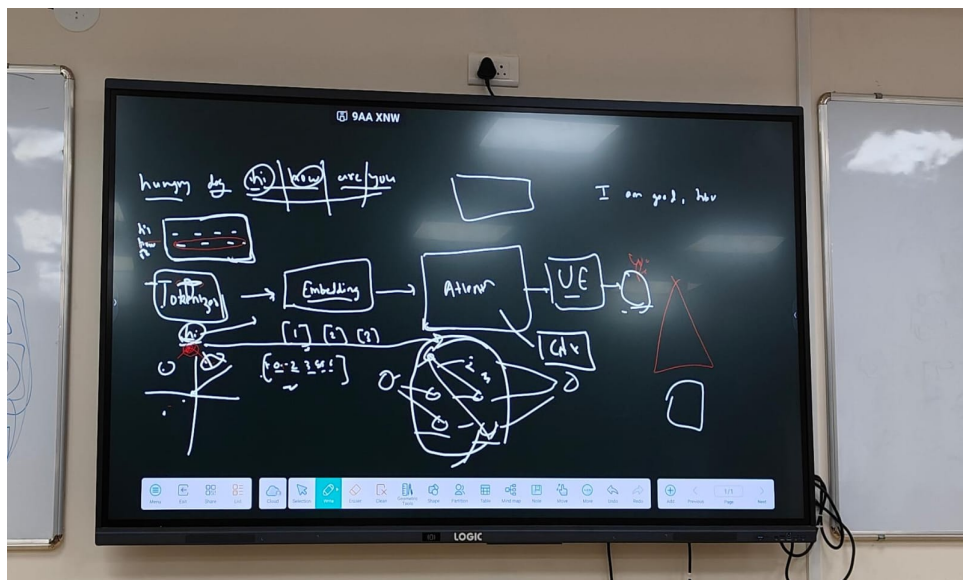
Assignments 1 and 2 were emphasized as top priority.

T-Shaped Agentic AI Developer Concept

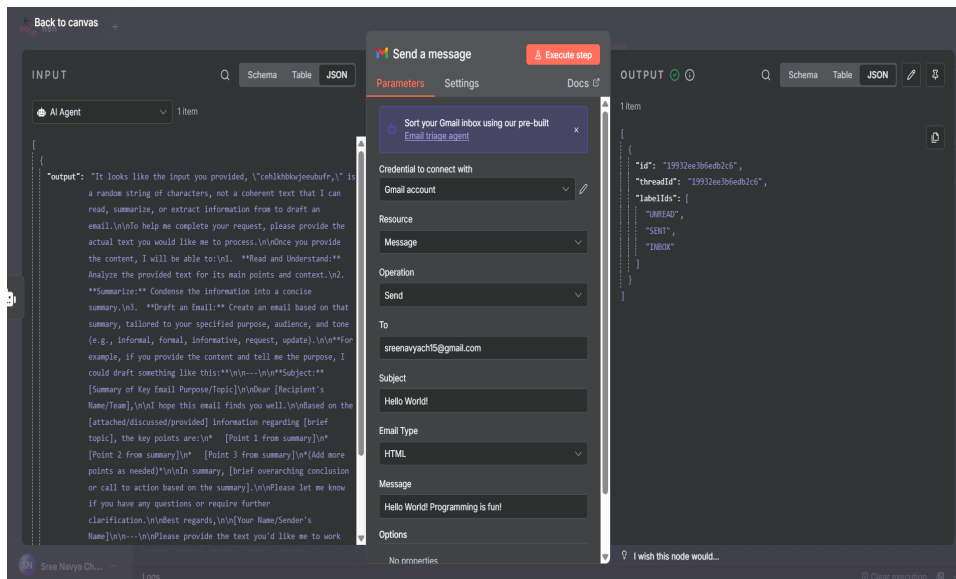


Galaxy S22 Ultra

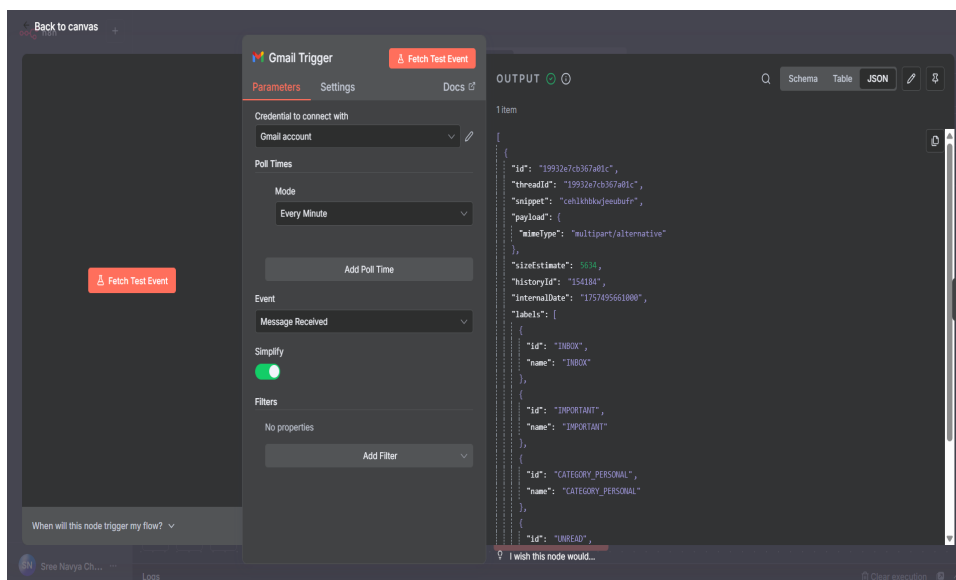
Transformer Architecture Gist



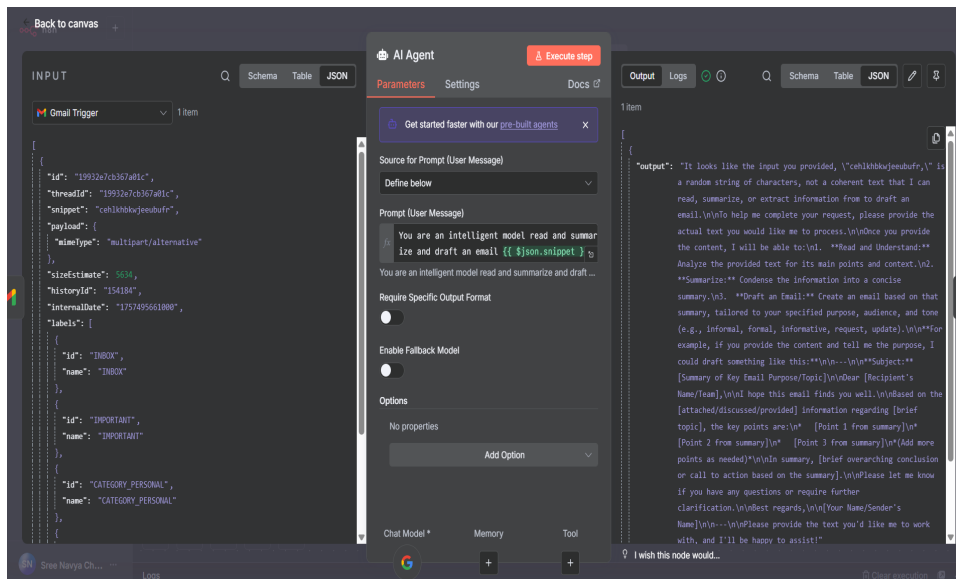
n8n Node - Send Message



n8n Node - Gmail Trigger



n8n Node - AI Agent



n8n Workflow Overview

