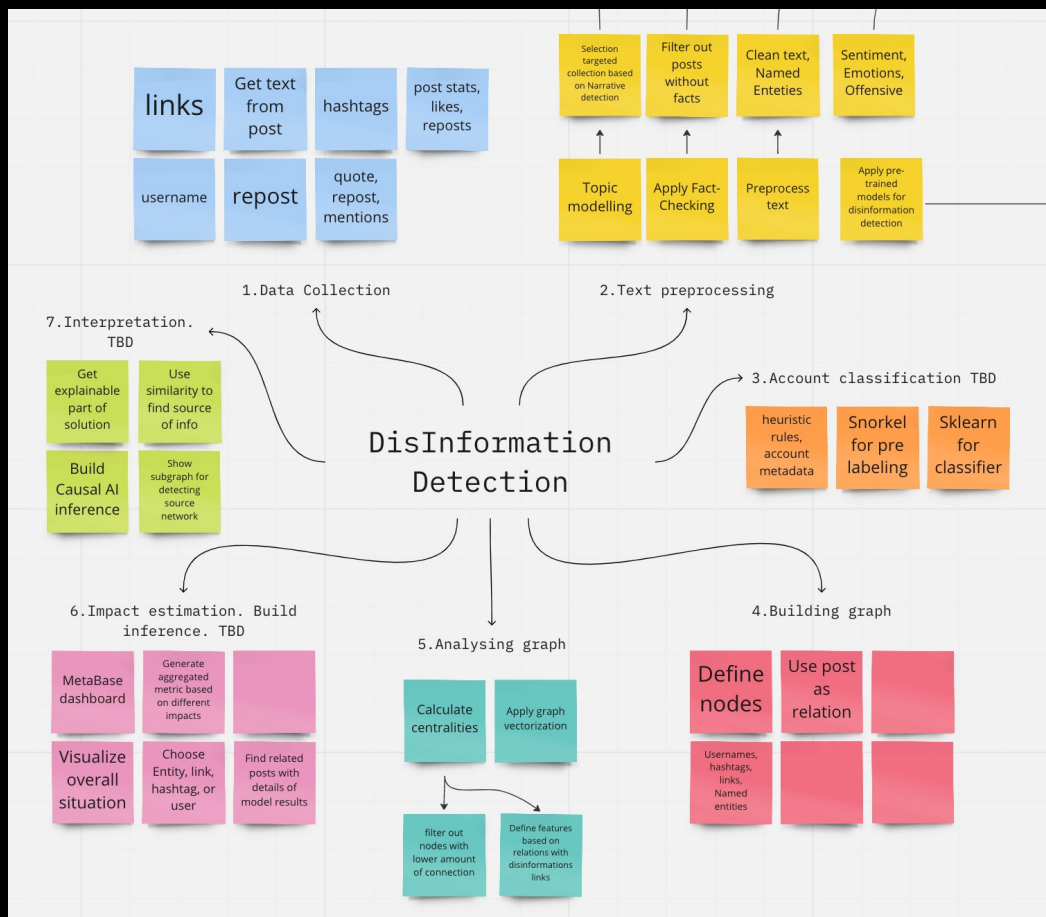




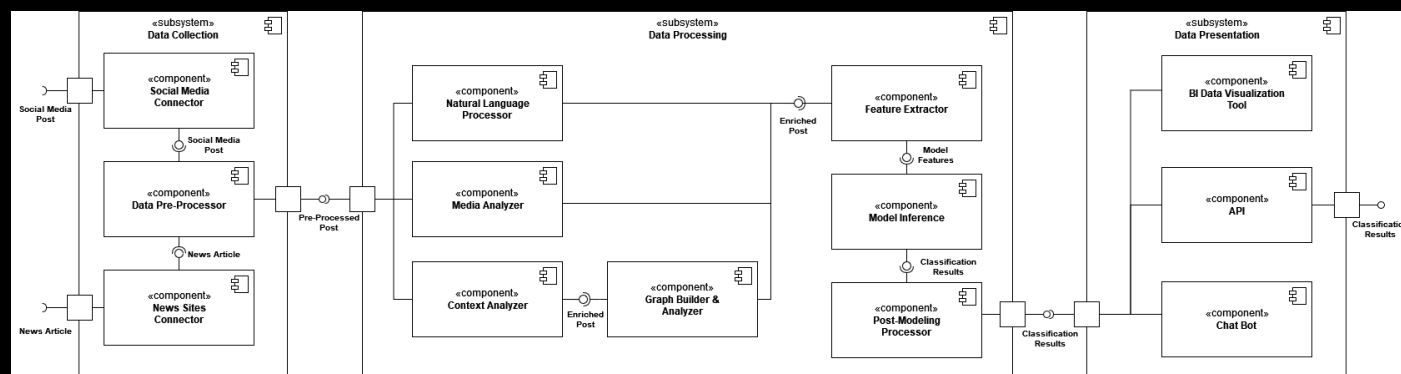
# DisInformation Detector by Valkyrie II

## Process flow with details



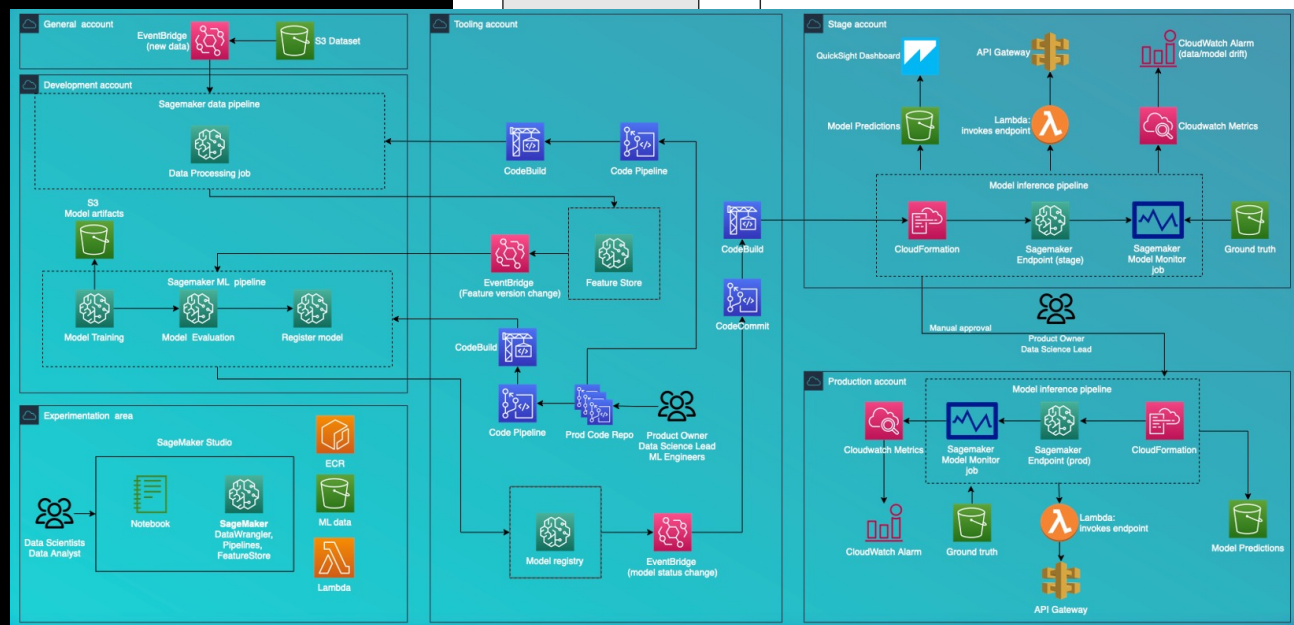
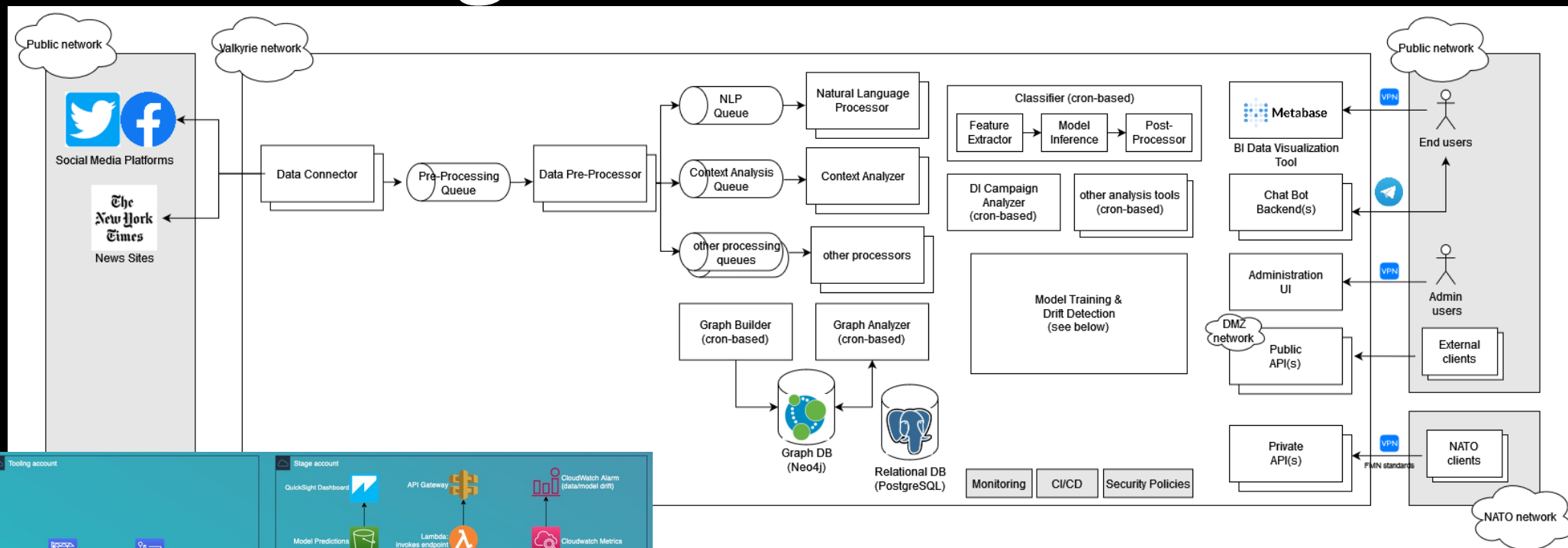
The detector is a machine learning-based system designed to identify dis/misinformation in social media data, including:

- Extraction of metadata/feature from text data by applying ML models
- Utilization of relations with graph DB
- Storing metadata for analytic purposes and building the final model with PostgreSQL
- Interpretability part with BI reports to cover the **WHY** questions





# Component Diagram



**Model Lifecycle example with AWS and Sagemaker applying MLOps best practices**