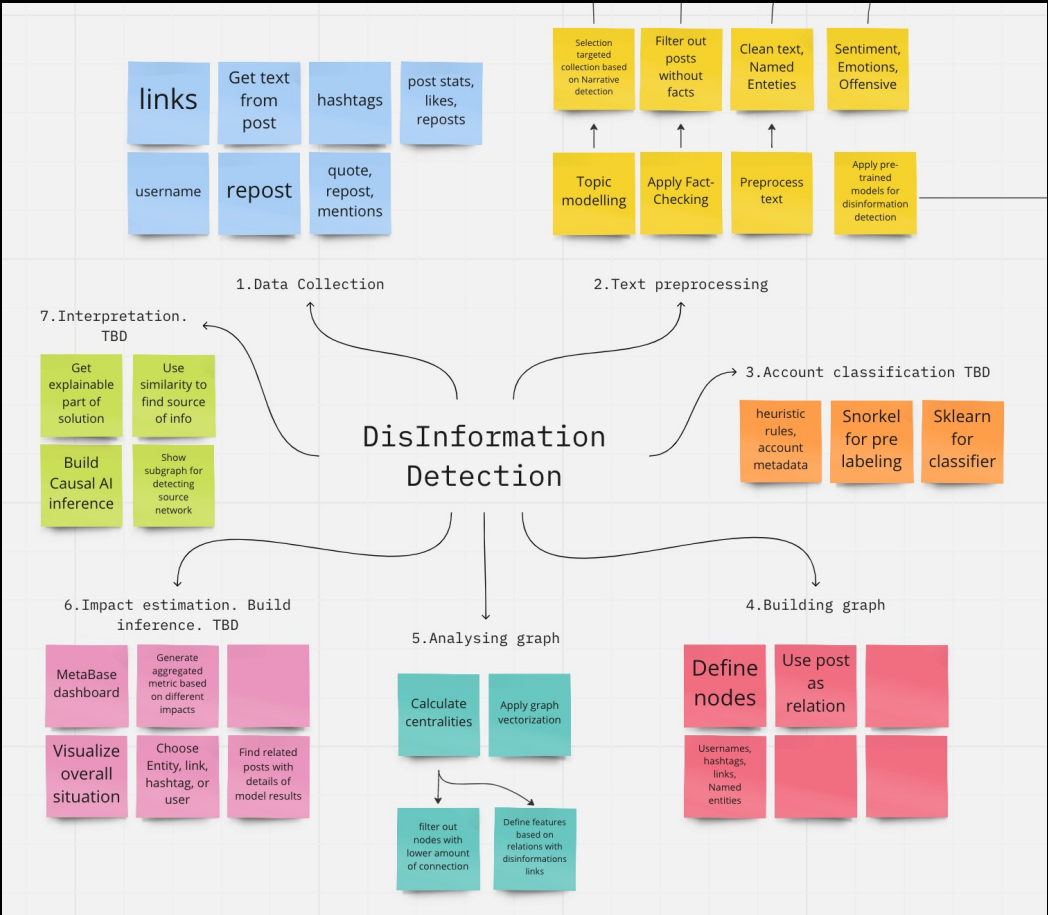




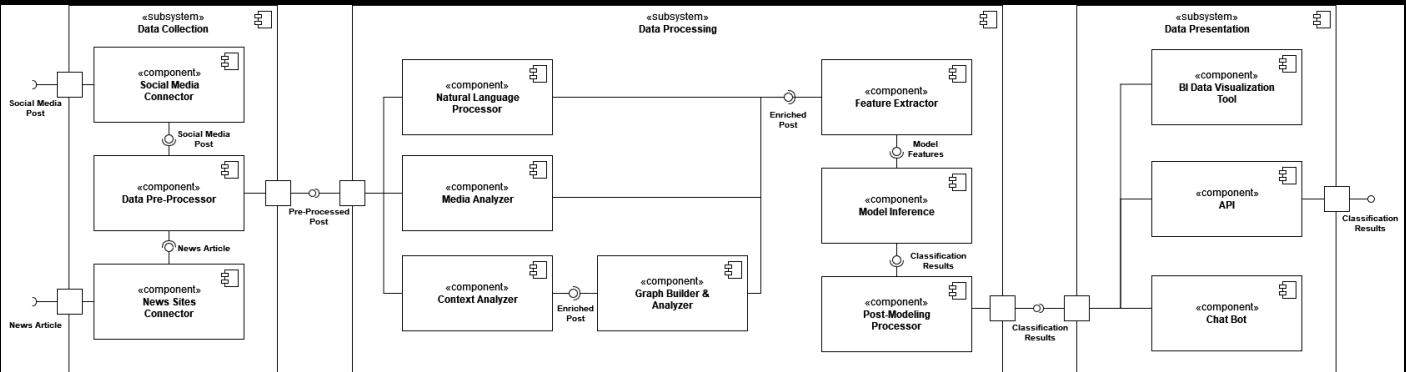
# DisInformation Detector by Valkyrie II

## Process flow with details



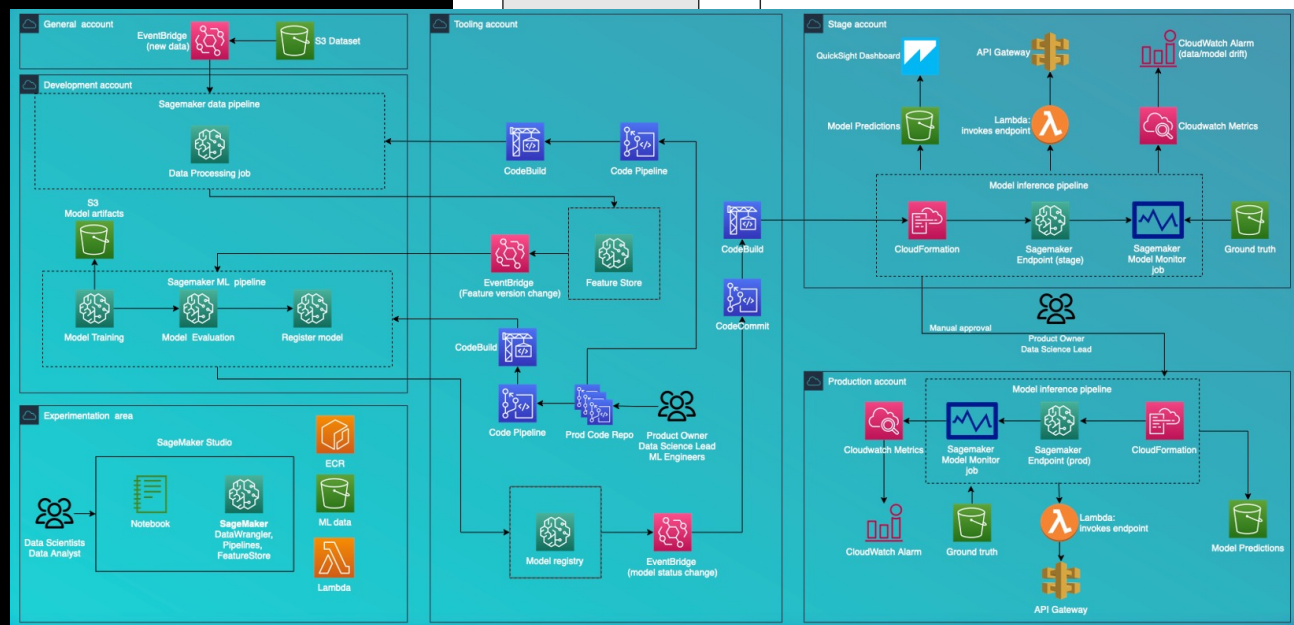
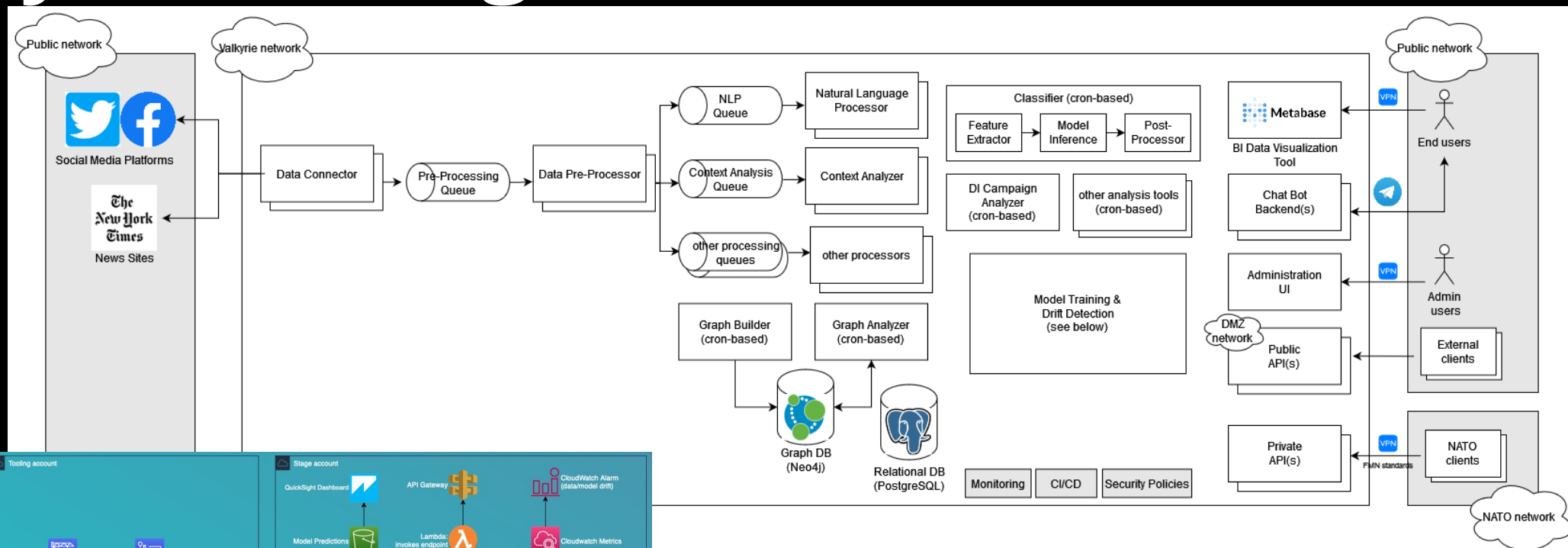
DisInformation Detector is a Machine Learning-based system designed to identify dis/misinformation in social media, including:

- Extraction of metadata/features from text data by applying ML models
- Unveiling hidden relations with Neo4j graph DB
- Storing metadata for analytic purposes in PostgreSQL DB and building the final ML model
- Interpretability via BI reports to answer the **WHY** questions





# Deployment Diagram



**Model Lifecycle example with AWS and Sagemaker**