Twitter API Pipeline

Import Modules and Authenticate → Load and Print JSON Structure → Read and Combine JSON Files → Export to CSV → EDA

LegiScan API Pipeline

Import Modules and Read Config → Search Laws → Save Search Results → Fetch Bill Details → Save Detailed Bills to JSON → Process and Save to CSV → EDA

Construct Heterogeneous Graph → PCA and Embeddings → Sentiment Aggregation → GNN Model Training and Evaluation