Diagrams

Process Flow Diagram:
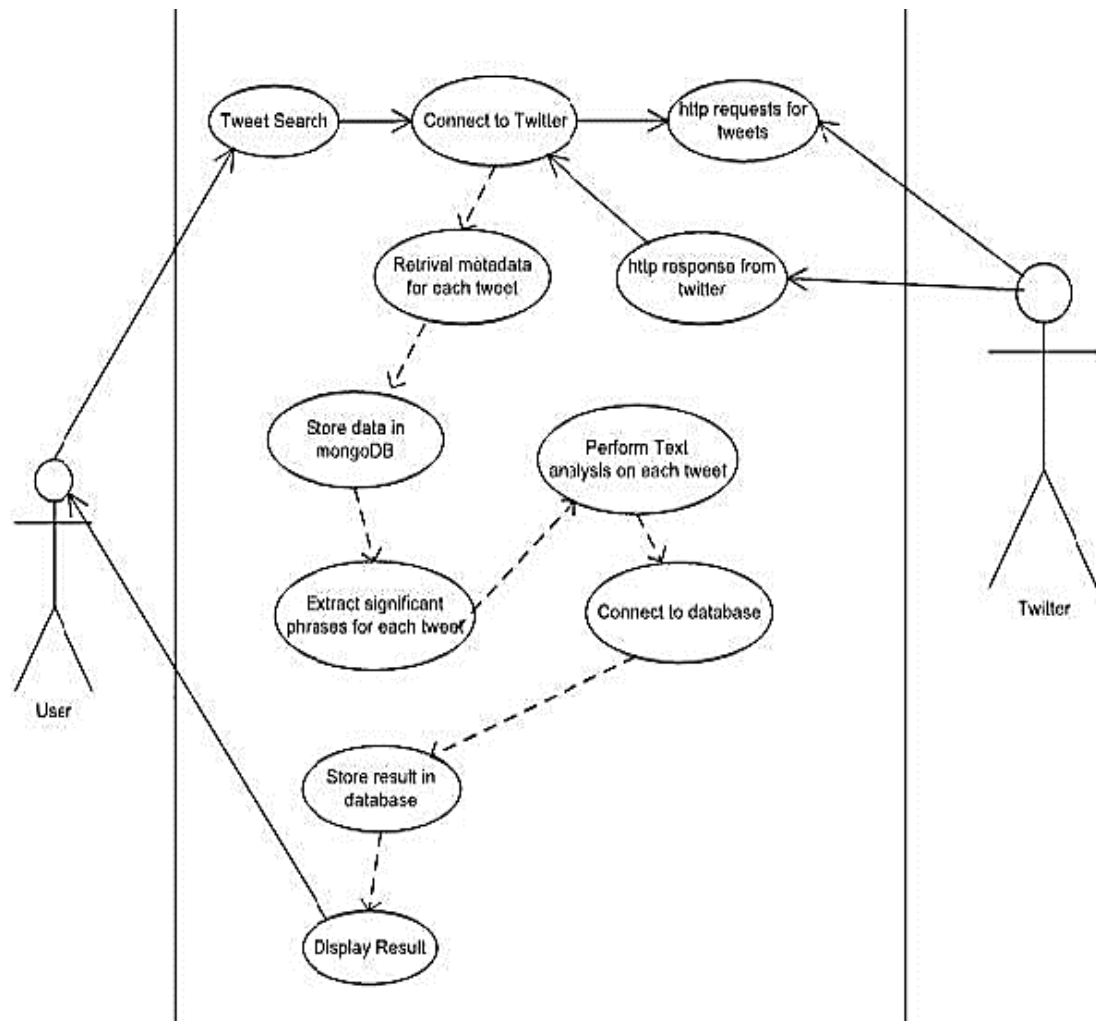
Sentiment Analysis
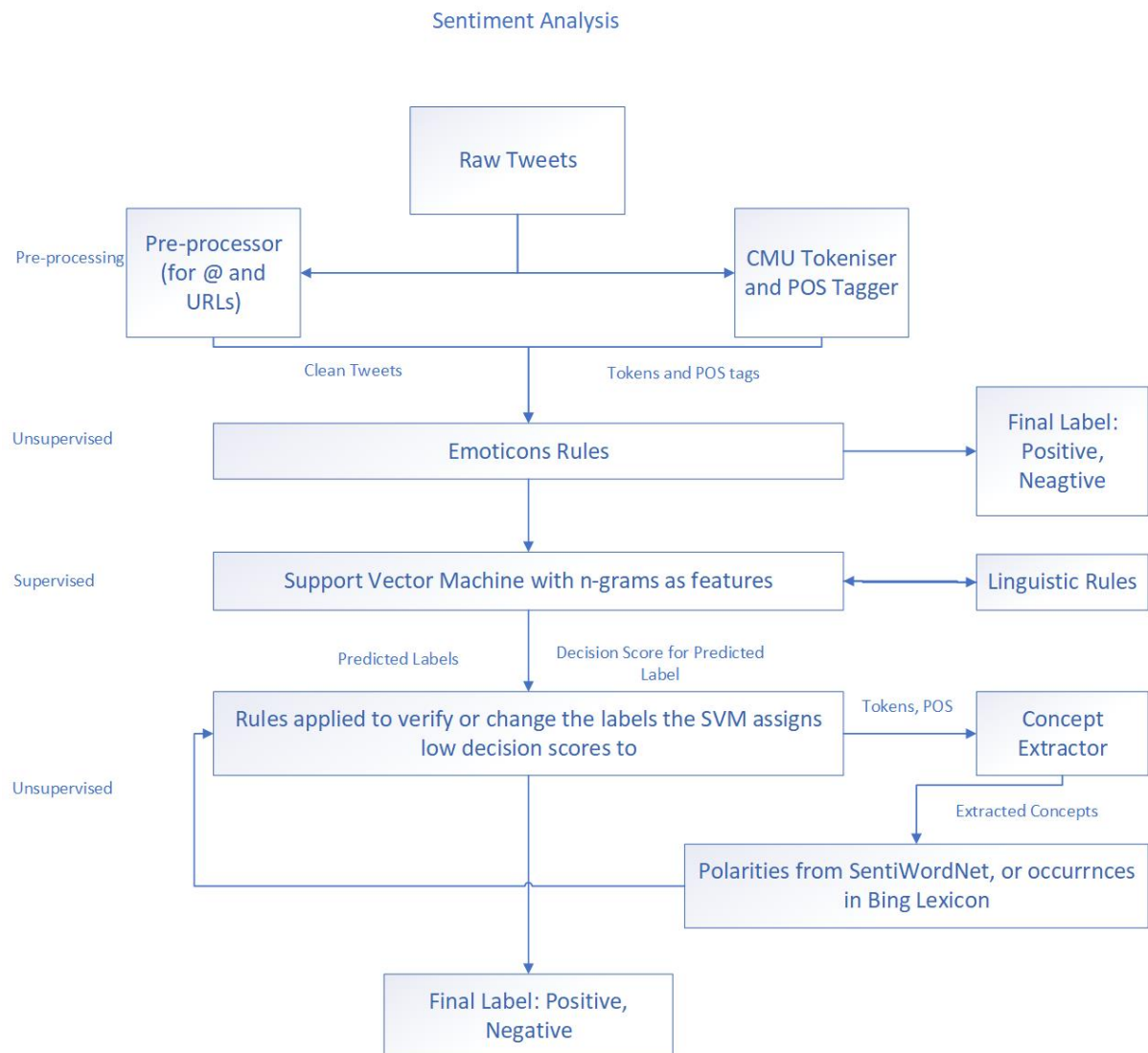
Process Flow Diagram

Data Flow Diagram:

Database — input → Login — output → User

Login → Main System → Connecting with twitter

Connection: success → Collecting Tweets, fail → Login Exit

Collecting Tweets → Pre-processing Tweets → NLP → Negative

NLP → Positive

Positive → Web Application Search Result → Suggestion

Positive → Value Comparator → Suggestion

Negative → Web Application Search Result
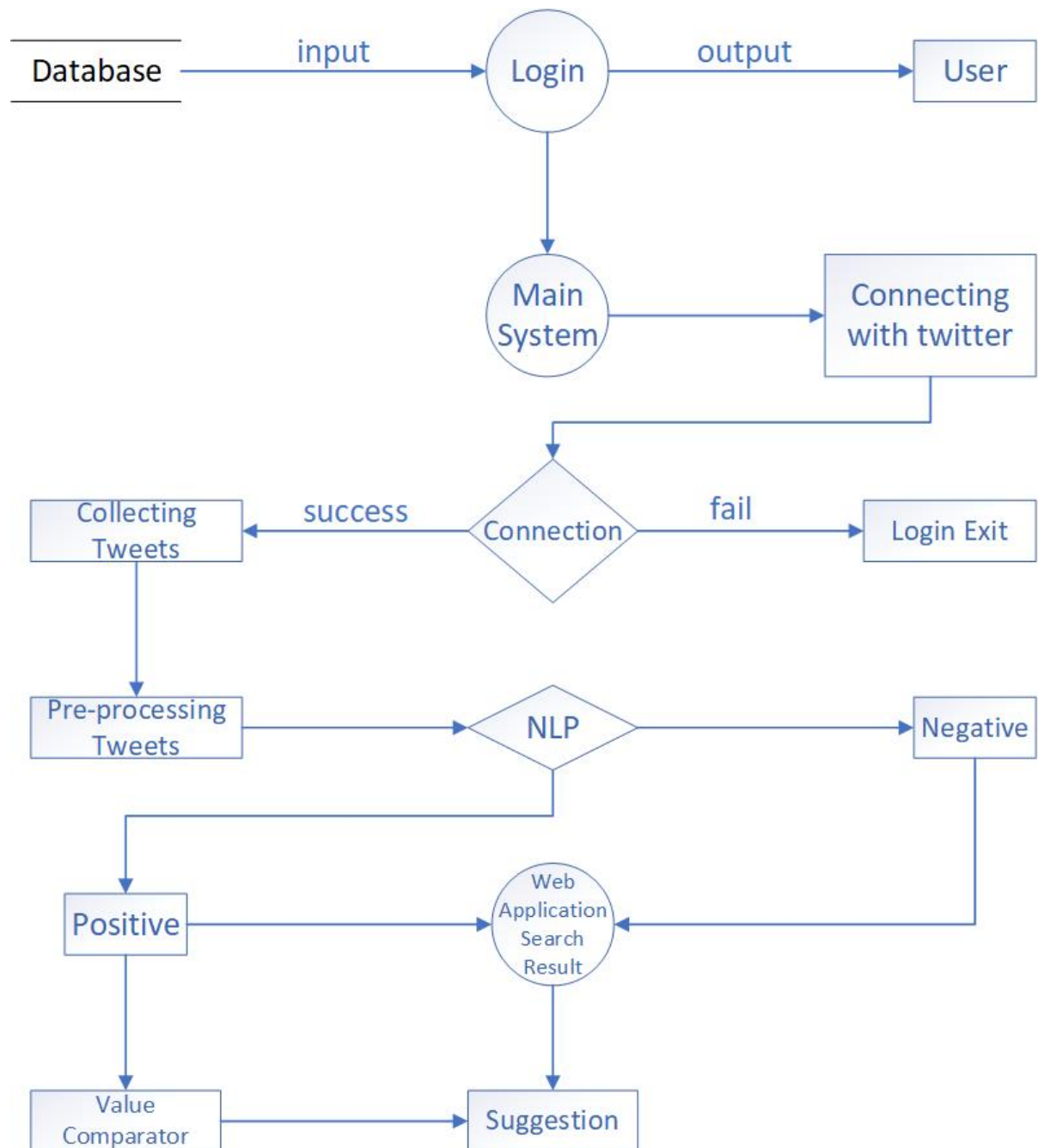
Data Flow Diagram

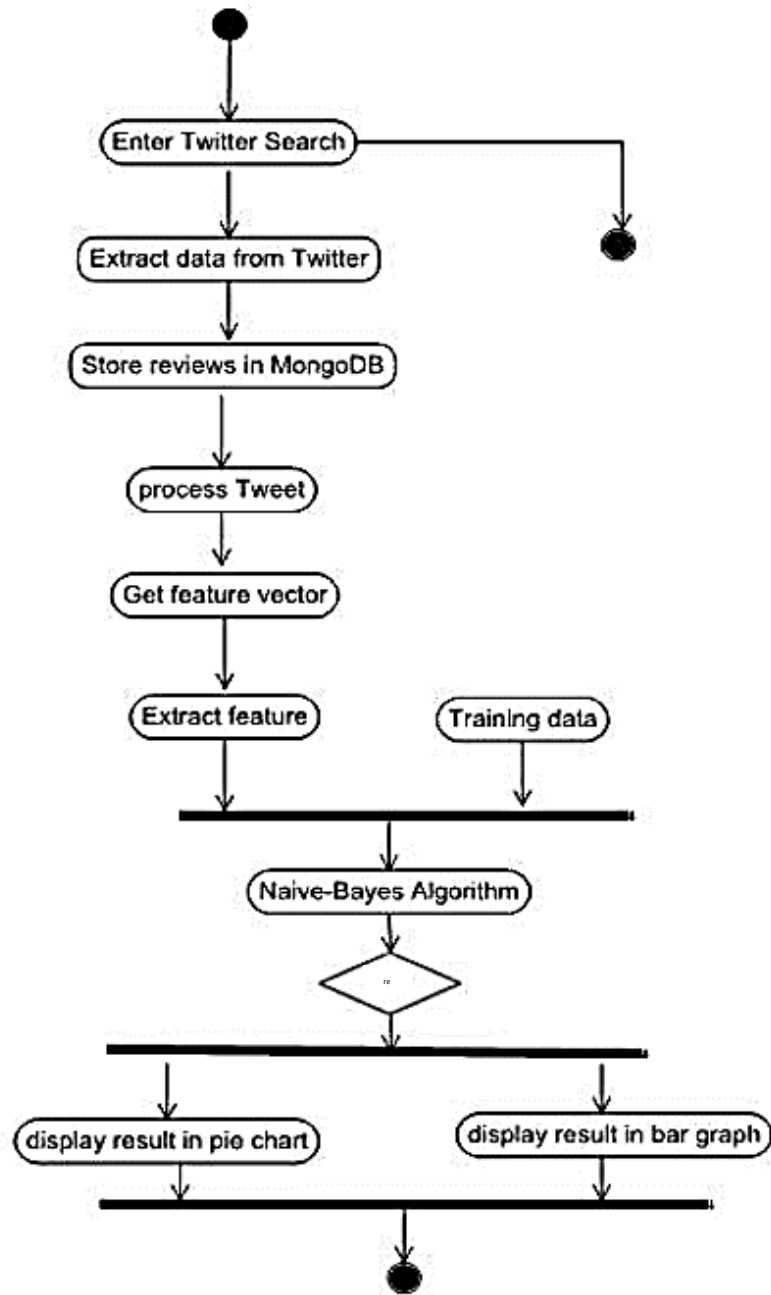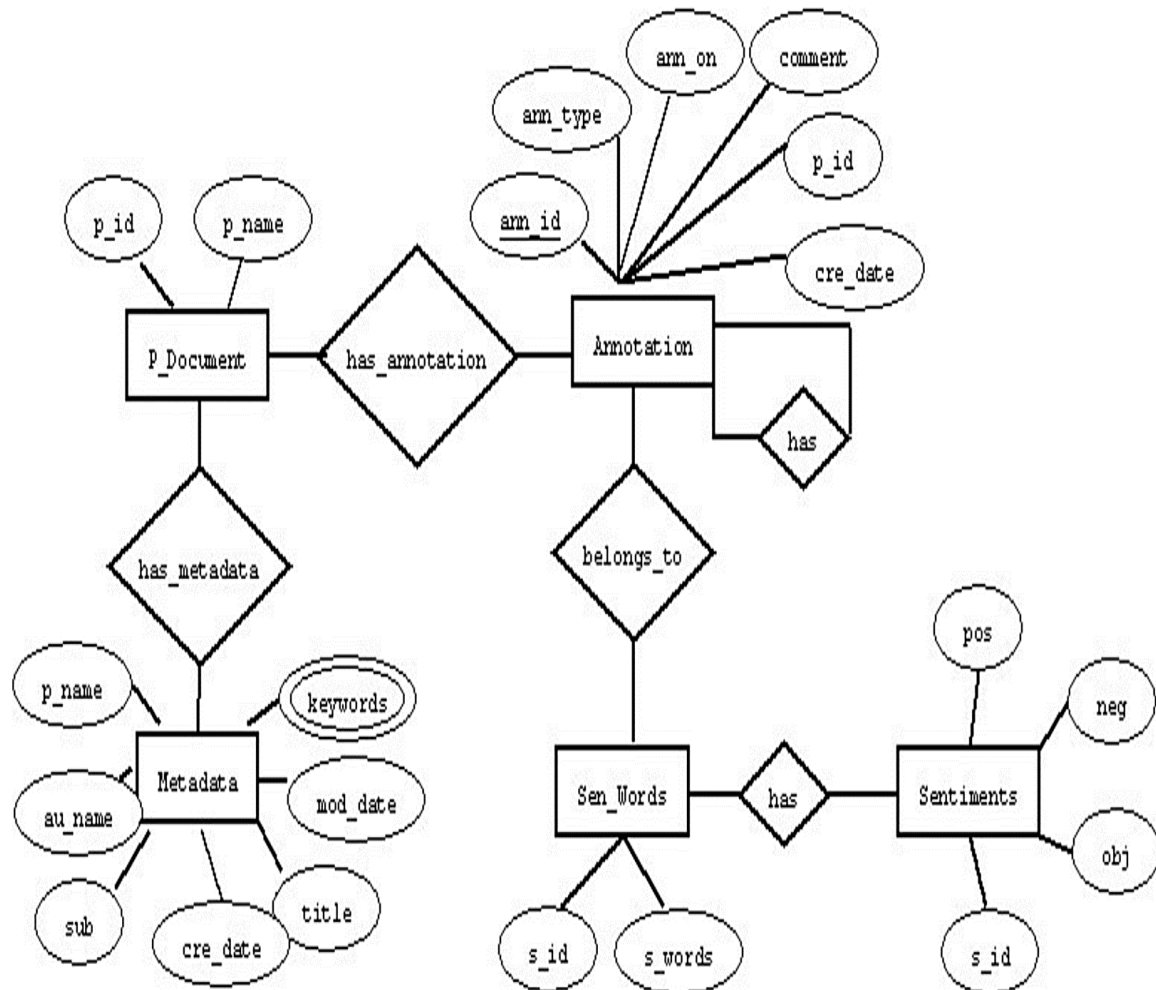# Use Case Diagram:

Use Case Diagram

System Activity Diagram:

System Activity Diagram

Entity Relationship Diagram:

ER Diagram