

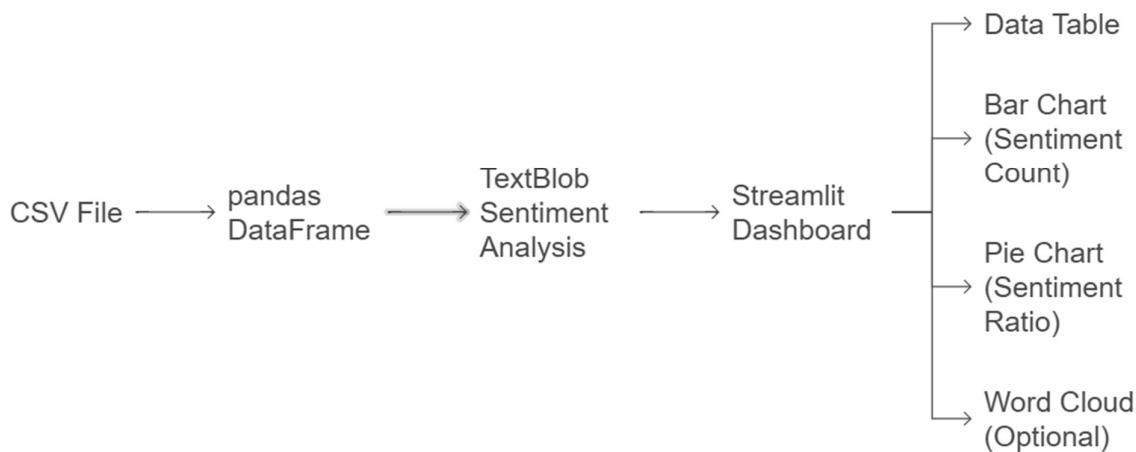
Phase 2: Design

Objective:

Design system architecture and dashboard layout.

System Architecture:

Sentiment Analysis and Visualization Process



UI Components:

- **Data Table:** Tweet + Sentiment
- **Bar Chart:** Positive vs Neutral vs Negative
- **Pie Chart:** Percentage split
- **Word Cloud:** Most frequent words (optional)

Outcome:

- Design finalized for development.
- Layout ready for implementation.