**Functional Requirements – List of Features and Functionalities**

Using established methods to define functional requirements:

* **MoSCoW Method** (Must have, Should have, Could have, Won’t have)
  + Must have: Accurate sales forecasting, sentiment analysis integration, expert-supervised learning model.
  + Should have: Customizable data input formats, visual reporting dashboard.
  + Could have: API integration for external sales data sources.
  + Won’t have: Blockchain-based transactions.
* **FURPS+ Model** (Functionality, Usability, Reliability, Performance, Supportability)
  + Functionality: Predict sales demand, analyze review sentiment, adjust pricing dynamically.
  + Usability: Simple user interface for data input and visualization.
  + Reliability: Continuous model training with historical data.
  + Performance: Fast prediction generation using optimized neural networks.
  + Supportability: Modular architecture for future enhancements.
* **Volere Requirements Specification**
  + Feature Set: Sales trend prediction, customer sentiment analysis, demand estimation.
  + Constraints: Needs internet connectivity, limited to structured data inputs.
  + Assumptions: Users provide accurate and timely data for analysis.