**PPRICE FORECASTING SYSTEM**

Designing a price forecasting system for trading pulses in different markets can be a valuable initiative. Here are some business objectives for such a system:

1. **Accuracy Improvement:**
   * **Objective:** Enhance the accuracy of price forecasts.
   * **Rationale:** A more accurate forecasting system will enable traders to make better-informed decisions, reducing the risk of losses and maximizing profits.
2. **Real-time Monitoring:**
   * **Objective:** Implement a real-time monitoring feature.
   * **Rationale:** Enable traders to react promptly to market changes and capitalize on emerging opportunities or mitigate risks in a timely manner.
3. **Customization for Different Markets:**
   * **Objective:** Tailor the system for various pulse markets.
   * **Rationale:** Different markets may have unique characteristics and trends. Customization ensures that the forecasting model is optimized for each specific market, leading to more reliable predictions.
4. **Integration with External Data Sources:**
   * **Objective:** Integrate external data sources for comprehensive analysis.
   * **Rationale:** Incorporate relevant information such as weather patterns, geopolitical events, or economic indicators to enhance the model's predictive capabilities and provide a more holistic view of market dynamics.
5. **Risk Management:**
   * **Objective:** Develop risk management tools.
   * **Rationale:** Implement features that assess and manage potential risks associated with market fluctuations, enabling traders to make more informed decisions to protect their investments.
6. **User-Friendly Interface:**
   * **Objective:** Create an intuitive and user-friendly interface.
   * **Rationale:** Simplify the user experience, making it accessible for both experienced and novice traders. A user-friendly interface encourages adoption and utilization of the forecasting system.
7. **Scalability:**
   * **Objective:** Ensure scalability for future growth.
   * **Rationale:** Design the system to handle increasing data volumes and user demand as the business expands, ensuring consistent performance and reliability.
8. **Performance Metrics and Analytics:**
   * **Objective:** Implement performance metrics and analytics tools.
   * **Rationale:** Provide traders with insights into the system's performance, allowing them to evaluate the accuracy of forecasts over time and make data-driven decisions on system adjustments or improvements.
9. **Compliance and Regulation:**
   * **Objective:** Ensure compliance with market regulations.
   * **Rationale:** Stay abreast of relevant regulatory requirements to avoid legal issues. Building compliance features into the system helps maintain the integrity of trading operations.
10. **Continuous Improvement:**
    * **Objective:** Establish a framework for continuous improvement.
    * **Rationale:** Regularly update and refine the forecasting model based on feedback, changing market conditions, and advancements in technology, ensuring the system remains relevant and effective.