Project: Harmonic Pattern Detection and Prediction Indicator

- Develop an accurate, efficient, and reliable trend indicator using #PineScript. - Ability to add alerts to the indicator. - Ability to implement live data (for prediction)

- ## **Objective:**

 Our team aims to develop a comprehensive TradingView indicator with the following capabilities:

1- **Harmonic Pattern Recognition:** The indicator will have the functionality to identify and visually represent both bearish and bullish harmonic patterns. This feature will be configurable based on predefined Fibonacci levels.

2- **Pattern Prediction and Visualization:** Leveraging the initial segments of harmonic patterns (XABC), the indicator will predict the concluding segment (D). It will display this on the chart along with potential entry points, target prices, and stop-loss levels.

3- **Alert System:** Users will be able to set alerts based on pattern formation and other significant events detected by the indicator.

4- **Customizability:** The indicator will be designed to allow users to adjust error tolerances, pattern line lengths, and other settings to suit individual trading strategies.

5- **Style Options:** Users will be able to personalize the appearance of the indicator, including the colors of labels and the graphical representation of bullish and bearish patterns.

- ## **Client Responsibilities:**

1- **Fibonacci Levels and Conditions:** The client will provide all necessary Fibonacci levels and specific conditions for identifying harmonic patterns.

2- **Feature Specifications:** Detailed descriptions of all required features for the indicator will be supplied.

3- **Validation Samples:** Sample patterns from actual charts will be provided to ensure the indicator's compatibility and effectiveness.

4- **Supporting Data:** Any additional data required for the flawless completion of the project will be made available.

- ## **Ideal Candidate Profile:**

o **Skill and Experience:** Capable of programming at least 80% of the described functionalities.

o **Relevant Knowledge:** Familiarity with TradingView programming and financial market analysis.

- **Future Collaboration Potential:**

  a. **Ongoing Development Opportunities:** The programmer successfully completing this project will be highly considered for future projects, as we are developing multiple indicators.

  b. **Long-Term Engagement:** Should further development or enhancements of the indicator be required, such as integration with a Telegram bot or other functionalities, the original programmer will be the primary contact.

Budget: 30-60

Please apply only if you can work with my budget