1. Executive Summary

Company Overview

- **Company Name**: Enigma Capital
- **Industry**: Hedge Fund, Algorithmic Trading
- **Objective**: Develop and deploy algorithmic trading strategies to generate alpha in financial markets.
- **Current Stage**: Early development phase, with a BTC/USDT algorithm in forward testing and a stock trading algorithm in development.
- **Location**: India
- **Regulatory Status**: Not filed with SEC or SEBI or any agency associated with the government overlooking financial transactions of the respective country as of yet.

2. Research & Development

Algorithm Development Process

- **Backtesting & Optimization: Using historical data to validate models before live deployment.**
- **Forward Testing: Current BTC/USDT algorithm is in forward testing phase.**
- **Stock Trading Algorithm: Under active development.**
- **Machine Learning Integration: Exploring predictive models to enhance execution.**

Technology Stack

- **Programming Languages: Python, C++, R**
- **Data Sources: Market APIs, historical databases**
- **Infrastructure: Cloud-based computing for high-speed execution**

3. Fund Strategy & Investment Thesis

Investment Approach

- **Primary Focus**: Algorithmic and quantitative trading.
- **Markets**: Initial focus on BTC/USDT, expanding into equities and other asset classes.
- **Trading Edge**:
    - Proprietary quantitative models.
    - Machine learning and statistical arbitrage techniques.
    - High-frequency and systematic trading strategies.

Growth Roadmap

- **Phase 0**: Optimize and deploy AVA (Btc/Usdt algorithm) at scale.
- **Phase 1**: Optimize and deploy Epsilon (Stock trading algorithm) at scale
- **Phase 2**: Selective Investments
- **Phase 3**: Stable state stress testing
- **Phase 4**: Institutional partnerships and fund expansion.
- **Phase 5**: Open for all

Risk Management

- **Dynamic position sizing and capital allocation.**
- **Advanced stop-loss and hedging mechanisms.**
- **Robust stress testing to ensure resilience in market downturns.**

4. Capital Raising

Initial Funding Strategy

- **Seed Capital**: Raising initial investments from high-net-worth individuals (HNWIs) and strategic partners.(subject to refinement based on further discussion)
- **Performance Fee Model**: 2% management fee, 20% performance fee (subject to refinement based on investor discussions).

6. Conclusion

Enigma aims to revolutionize algorithmic trading not only in India but all around the world by leveraging cutting-edge technology, robust risk management, and a systematic approach to investing. With a strong focus on research-driven strategies, the fund is well-positioned to scale and deliver sustainable returns.