TECHNICAL ANALYSIS MODULE

➢ INTRODUCTION TO TECHNICAL ANALYSIS

1.1 What is technical analysis?
   1.1.1 Price discounts everything
   1.1.2 Price movements are not totally random
   1.1.3 Technical Analysis: the basic assumption
   1.1.4 Strengths and weaknesses of technical analysis
       1.1.4.1 Importance of technical analysis
       1.1.4.2 Weaknesses of technical analysis

➢ CANDLE CHARTS

2.1 The charts
2.2 Candlestick analysis
   2.2.1 One candle pattern
       2.2.1.1 Hammer
       2.2.1.2 Hanging man
       2.2.1.3 Shooting star and inverted hammer
   2.2.2 Two candle pattern
       2.2.2.1 Bullish engulfing
       2.2.2.2 Bearish engulfing
       2.2.2.3 Piercing
       2.2.2.4 Bearish harami
       2.2.2.5 Bullish harami
   2.2.3 Three candle pattern
       2.2.3.1 Evening star
       2.2.3.2 Morning star
       2.2.3.3 Doji

➢ PATTERN STUDY

3.1 What are support and resistance lines?
   3.1.1 Resistance
   3.1.2 Why do support and resistance lines occur?
   3.1.3 Support and resistance zone
3.1.4 Change of support to resistance and vice versa
3.1.5 Why are support and resistance lines important?

3.2 Head and shoulders
   3.2.1 Head and shoulders top reversal
   3.2.2 Inverted head and shoulders
   3.2.3 Head and shoulders bottom

3.3 Double top and double bottom
   3.3.1 Double top
   3.3.2 Double bottom
   3.3.3 Rounded top and bottom

3.4 Gap theory
   3.4.1 Common gaps
   3.4.2 Breakaway gaps
   3.4.3 Runaway/continuation gap
   3.4.4 Exhaustion gap
   3.4.5 Island cluster

➤ MAJOR INDICATORS & OSCILLATORS

4.1 What does a technical indicator offer?
   4.1.1 Why use indicator?
   4.1.2 Tips for using indicators
   4.1.3 Types of indicator
   4.1.4 Simple moving average
   4.1.5 Exponential moving average
   4.1.6 Which is better?

4.2 Trend following indicator
   4.2.1 When to use?
   4.2.2 Moving average settings
   4.2.3 Uses of moving average
   4.2.4 Signals - moving average price crossover
   4.2.5 Signals - multiple moving average

4.3 Oscillators
   4.3.1 Relative strength index
      4.3.1.1 What is momentum?
4.3.2 Moving average convergence/divergence (MACD)
   4.3.2.1 What is the macd and how is it calculate
   4.3.2.2 MACD benefits
   4.3.2.3 Money Flow Index
   4.3.2.4 Bollinger Bands

4.4 Using multiple indicators for trading signals
   4.4.1 Price sensitive technique
   4.4.2 Volume sensitive techniques
   4.4.3 Composite methods
   4.4.4 How to use tool kit of trading techniques
   4.4.5 Trading market tool kit applications
   4.4.6 Bull market tool kit application
   4.4.7 Bear market tool kit application
   4.4.8 Trading market changing to bull market tool kit application
   4.4.9 Trading market changing to bear market tool kit application
   4.4.10 Bull market changing to trading market tool kit application
   4.4.11 Bear market changing to trading market tool kit application

➢ TRADING STRATEGIES

5.1 Day trading
   5.1.1 Advantages of day trading
   5.1.2 Risks associated with risk day trading

5.2 Strategies
   5.2.1 Strategies for day trading
   5.2.2 Momentum trading strategies
DOW THEORY AND ELLIOT WAVE THEORY

6.1 Introduction
6.2 Principles of Dow Theory
6.3 Significance of Dow Theory
6.4 Problems with Dow Theory
6.5 Elliot Wave
   6.5.1 Introduction
   6.5.2 Fundamental Concept
   6.5.3 After Elliot

TRADING PSYCHOLOGY AND RISK MANAGEMENT

7.1 Introduction
7.2 Risk Management
   7.2.1 Components of risk management
      7.2.1.1 Stop loss
      7.2.1.2 Analyze reward risk ratio
      7.2.1.3 Trail stop loss
      7.2.1.4 Booking Profit
      7.2.1.5 Uses of stop loss
      7.2.1.6 Qualities of successful trader
      7.2.1.7 Golden rules of traders
      7.2.1.8 Do's and don'ts in trading
7.3 Rules to stop losing money
7.4 Choosing the right market to trade
   7.4.1 Importance of discipline in trading