**Financial Project Report: Implementation of Bollinger Bands + RSI Strategy with ATR**

The purpose of this report is to detail the implementation and outcomes of a trading strategy combining Bollinger Bands, Relative Strength Index (RSI), and Average True Range (ATR) as a stop loss mechanism. This strategy aims to capitalize on market volatility while managing risk through dynamic stop loss adjustments based on ATR.

**2. Strategy Overview**

**Bollinger Bands**: Bollinger Bands are a volatility indicator consisting of a center line (simple moving average) and two price channels (standard deviations away from the SMA). They help identify overbought and oversold conditions.

**Relative Strength Index (RSI)**: RSI is a momentum oscillator that measures the speed and change of price movements. It ranges from 0 to 100 and is typically used to identify overbought (>70) and oversold (<30) conditions.

**Average True Range (ATR)**: ATR measures market volatility by accounting for gaps and limit moves. It is used