Automated Trading System Architecture

Input Data	
PK	**UUID**
	DateTime
	Close Price
	Open Price
	Daily High
	Daily Low
	Daily Volume
	SMA (Simple Moving Average)
	EMA (Exponential Moving Average)
	MACD (Moving Average Convergence DIvergence)
	Futures Quote next month settlement Price
	Futures Quote 6 months out settlement Price
	Inflation Rate
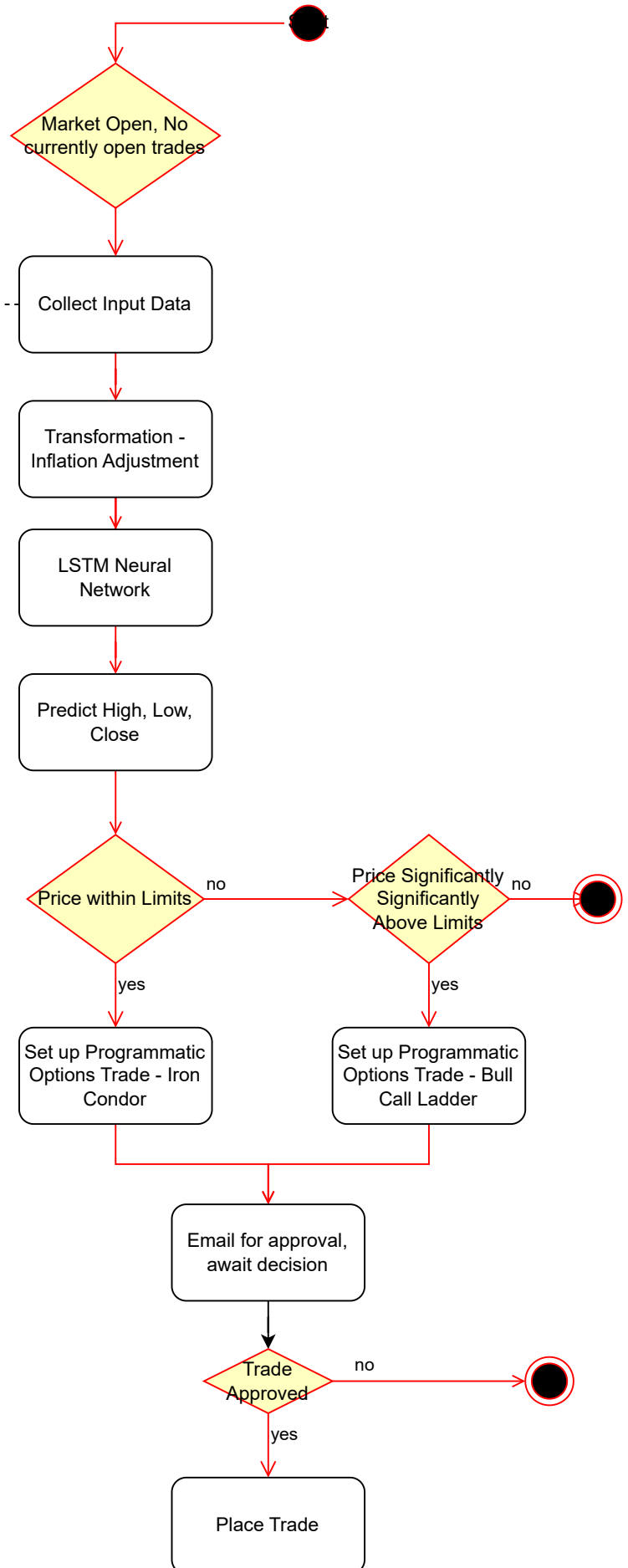
Summary

This architecture diagram describes and automated trading system. The LSTM machine learning algorithm is ideal for time series data and identifying patterns in this type of data.

Components
Neural Network component
API component
Cron Scheduler
Email module
Trading module

Yet to be defined: Limits for trade decisions