TECHNOZURE

TRADEBOT 1.0.0

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- Intended to use by stock traders who apply technical analysis to take trades
- Machine learning algorithms to produce buy and sell signals
- Variety of calculators to calculate several investment options

- Aids the user to plan his/her post-retirement life keeping finance in mind.

TECH STACK

- **Front-End :** Java
- **Back-End:** MySQL
- **Connectivity:** Zerodha's Kite API

SALIENT FEATURES

- Trade Signals of better accuracy using calibrated strategies
- Ability to back-test handpicked and proven trading strategies
- Spontaneous Alerts for various instruments
- Binning Instruments based on Fundamental Analysis

SALIENT FEATURES

- Intuitive Brokerage & Tax Calculator
- Retirement corpus and investment
- Returns calculator for compounding schemes

- Compare and Contrast across several investment schemes of your choice

TECHNICAL ANALYSIS DEPENDENCIES

- **Momentum Indicator:** Relative Strength Index (RSI)
- **Volatility:** Bollinger Bands (BB)
- **Strength:** Average Directional Index (ADX)
- **Zone Detection:** Pivots, Supports and Resistances

PRIMITIVE INVESTMENT SCHEMES

- National Pension Scheme (NPS)
- Public Provident Fund (PPF)
- Leading Mutual Fund Schemes
- Bonds and Bill Market

VISION & MISSION

- To change the way a layman trades the stock market
- Encouraging System Driven Investments over randomness
- Enabling automated Algorithmic trading
- To deliver the ever wanted FINANCIAL FREEDOM

Thank You