Project:

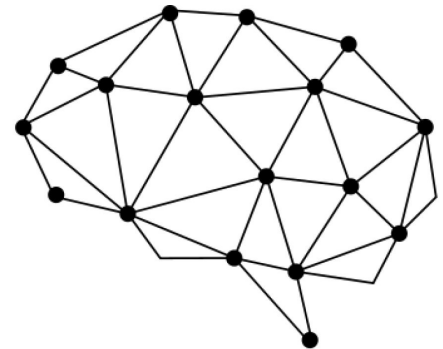## Development of an Algorithmic Trading AI with machine learning
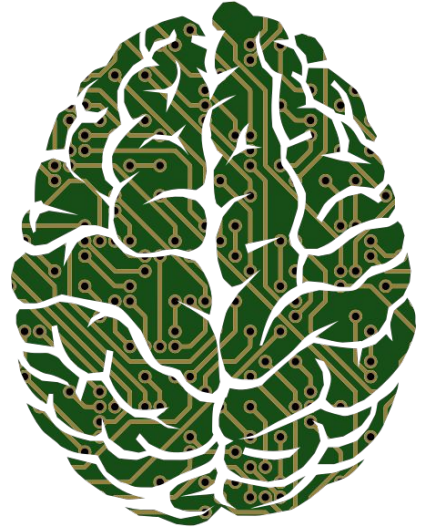
By Josué Zepeda

Description:

This project aims to create an artificial intelligence (AI) that can do trading automatically in different financial markets. It will learn from its mistakes to improve its investment strategies over time.

The AI will use algorithmic models and machine learning techniques to make trading decisions based on real-time data and historical analyses.

Functional Requirements

- Data capture and analysis on real time

- Algorithmic model development

- Automatic execution of trades

- Machine learning and continuous improvement

- User interface
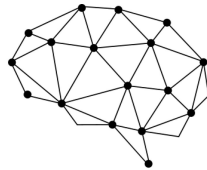
Non-Functional Requirements

- Low speed and latency

- Security and data protection

- Adaptability to different markets

- Reliability and stability

- Continual learning capacity

- Understandable documentation

Conclusion

This project aspires to develop an advanced AI capable of making intelligent trading decisions and learning from its mistakes to improve over time. Its success depends on the accuracy of algorithmic models, the quality of the data used, and the AI's ability to adapt to market changes.

Thank you!