

**finXai**

**Invest Smartly with FinxAI :  
AI Powered Investment Solutions**

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# Problem Statement Reality in the Industry.

Firms acquire assets and invest in the stock market depending on their goals. To manage their investment portfolios, they have to hire expert individuals and people who are paid more.

We are here to solve this using AI. We will let AI surpass an expert investment advisor.





# The Proposed Solution: FinxAI

A web based site that collects, analyses stock data from real world and predicts and optimizes for your investment using portfolio analysis. It will allow users to invest smartly and help them achieve their financial goals.

Using the power of AI to make smart decisions, while learning from every past experience and preparing for a better guide to the future.





# Abstract

Using AI to make smart decisions for investing in the stock market. It will provide an automated platform for users to manage their investment portfolios and help them make wise decisions.

It will use predictive analytics and machine learning to analyze data and make predictions about the stock market.

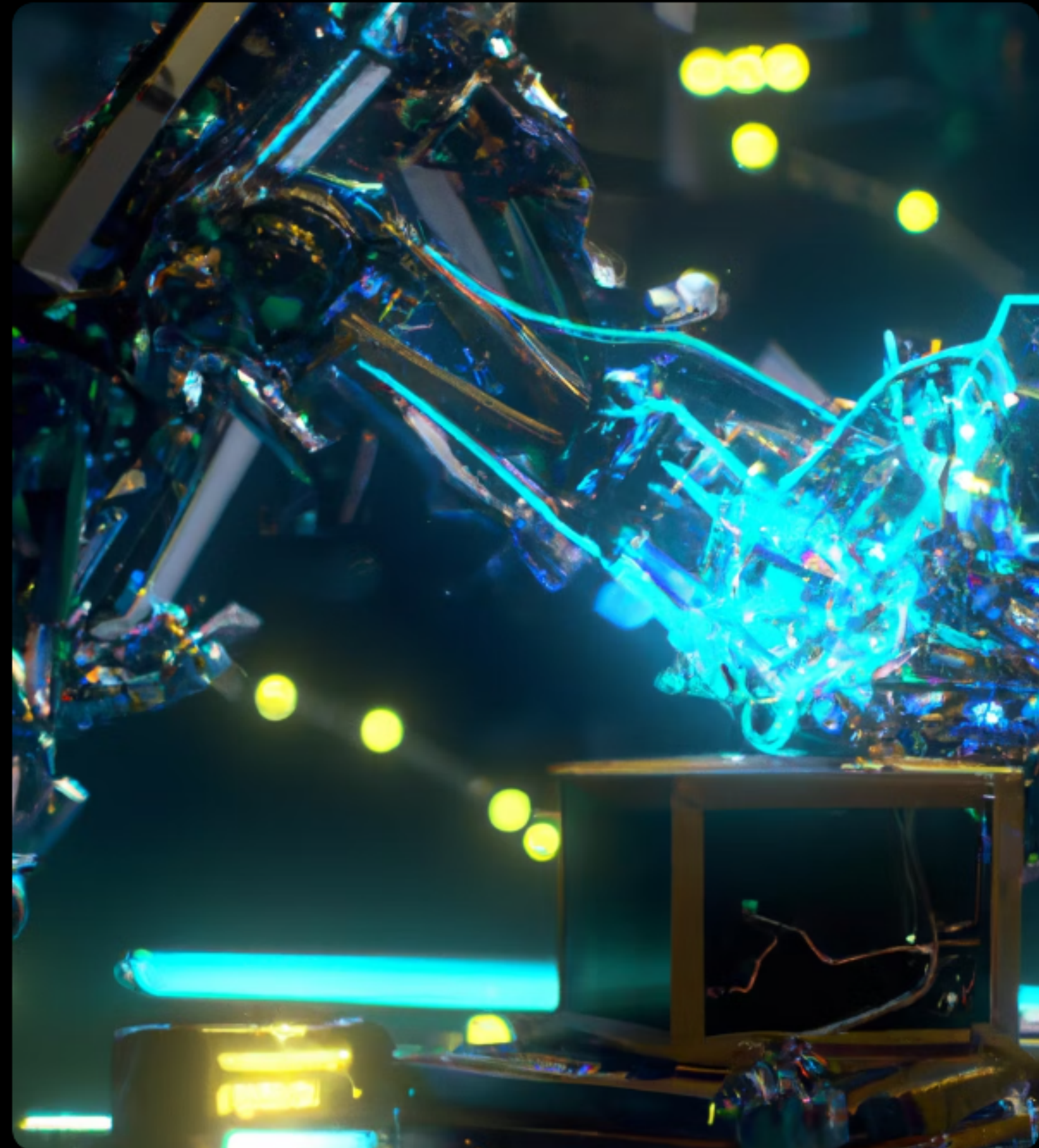




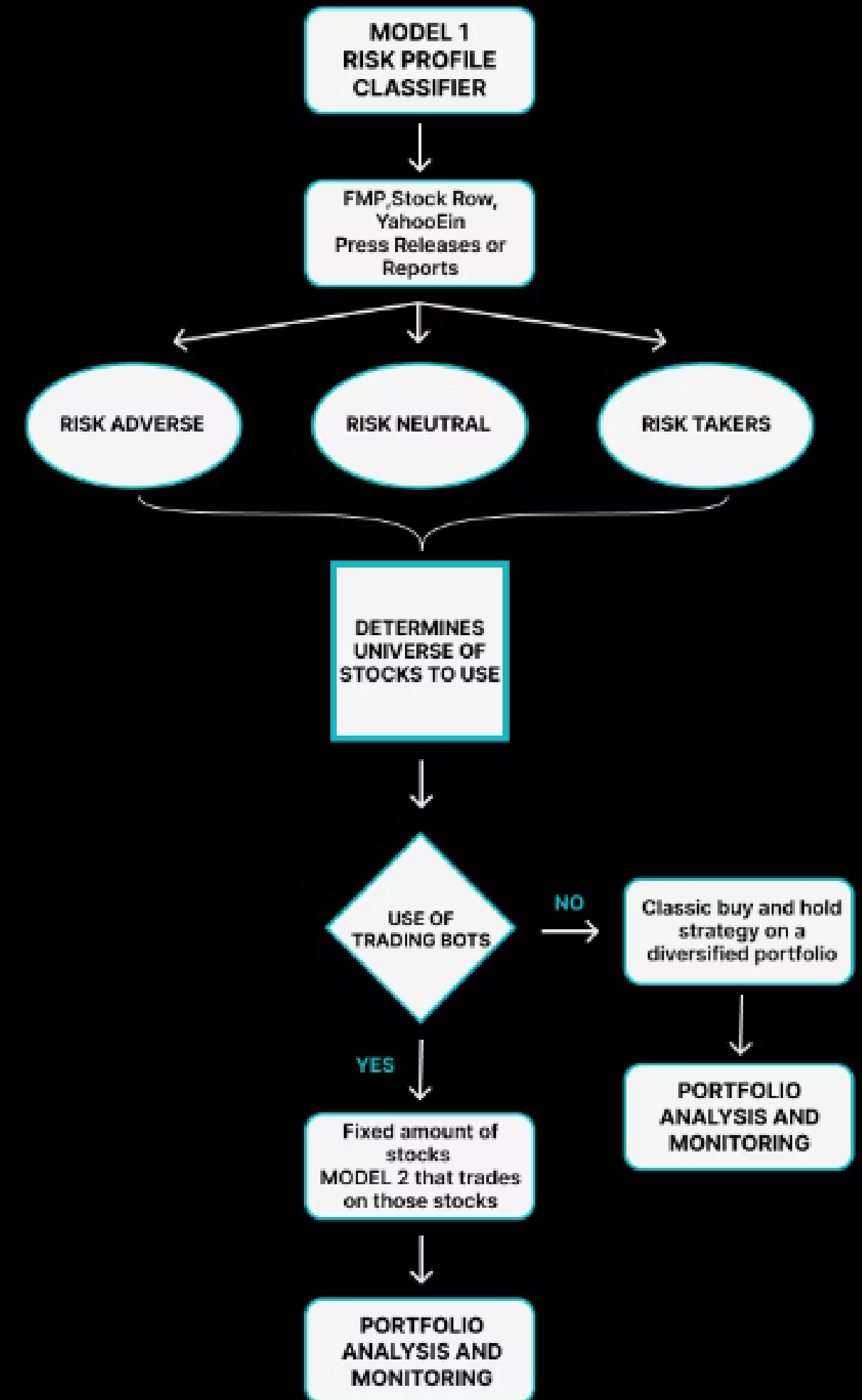
# How Does It Work?

We have used a combination of technologies such as **NLP**(natural language processing powered by cohere), **ML**(machine learning), Predictive analytics and **Deep learning** to analyze data and make predictions about the stock market.

In order to deploy the solution we have used the latest Web and AI technologies like **Python, Django, JS, Laravell, Vue** and the **Cohere API**.



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# Exploring the Digital Frontier

## A Deeper Dive into the Technologies used.

As developers, we have harnessed the power of Python, Django, PostgreSQL, and other cutting-edge technologies to bring this AI to life.

Data Base:

The Risk Classifier:

Machine Learning:

Trading Bots:

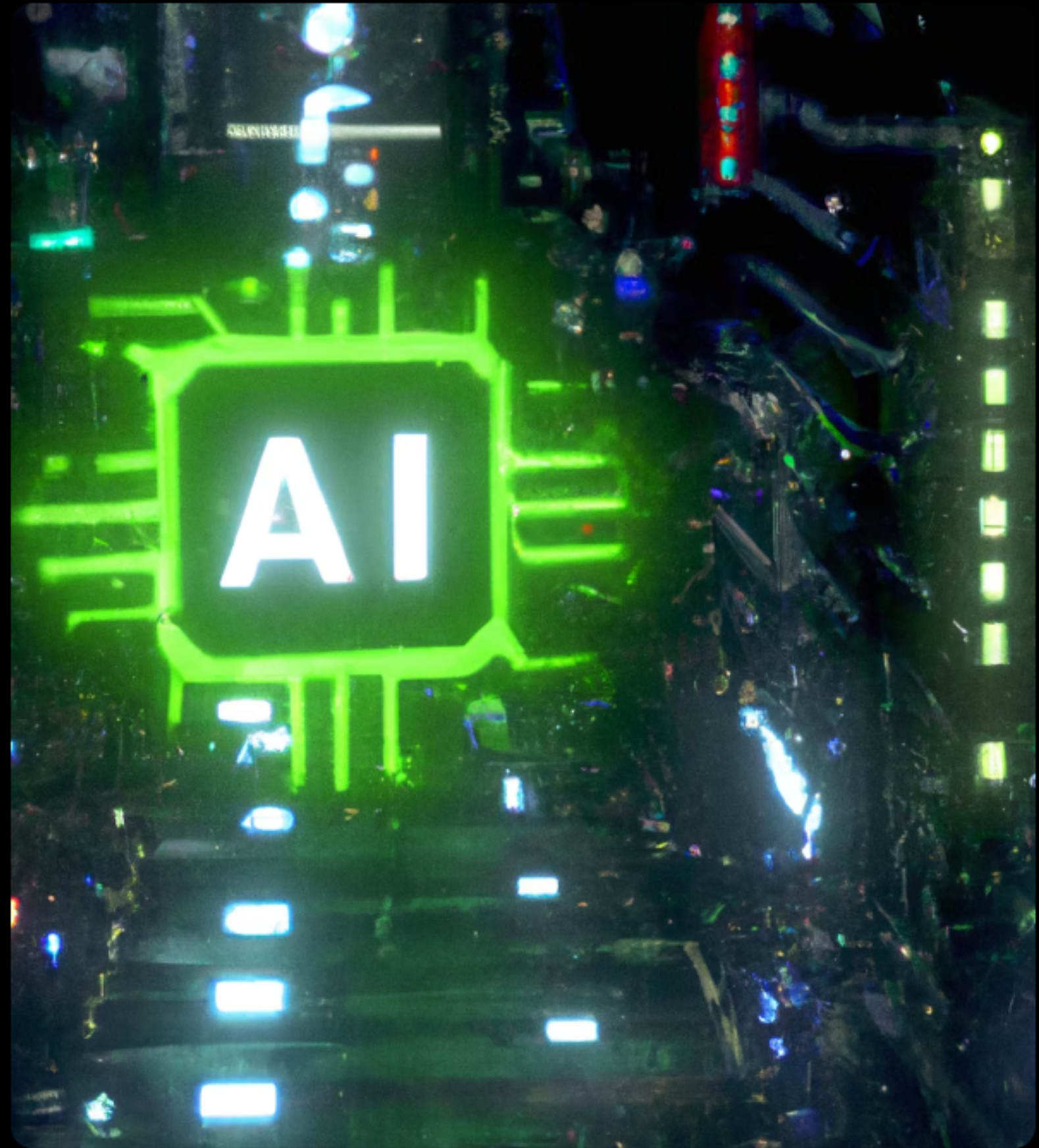




# Impact in the Real World

Our product will provide an automated platform for users to manage their investment portfolios and help them make wise decisions. It will also help them reduce their costs and save time. It will also provide a better understanding of the stock market and help them achieve their financial goals faster.

While there are other tools like Finx, ij, that are useful for investors they lack the decision making ability and just present the data. Our product aims to integrate complete analysis and decision making into a single platform.





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