

# Web 3.0 Interactive Trading Platform

## Overview

This Web 3.0 interactive platform was developed for a client in the finance niche, providing advanced tools and insights for traders and investors. The platform integrates real-time trading ideas, economic analysis, and seamless broker connectivity, leveraging blockchain technology for enhanced security and transparency.

## Features

- **Real-time Trading Ideas** – A dynamic feed where traders can share and discuss strategies.
- **Interactive Charts** – Price action visualization with technical indicators and historical trends.
- **Economic Data & Predictive Models** – AI-driven insights, including Monte Carlo simulations.
- **Broker Integration** – Connect to the broker of your choice for direct trade execution.
- **Secure Payments** – Decentralized authentication and encrypted transactions.
- **Blockchain Transparency** – Enhanced security and data integrity using Web 3.0 technology.

## Technologies Used

- **Frontend:** React.js, Next.js
- **Backend:** Node.js, Express.js
- **Database:** PostgreSQL, MongoDB
- **Blockchain:** Ethereum, Smart Contracts (Solidity)
- **AI & Analytics:** Python, TensorFlow, Monte Carlo Simulations
- **Hosting & Deployment:** AWS, IPFS, Vercel

## Installation

Clone the repository:

```
git clone https://github.com/UniSoft-1/
```

1.

Navigate to the project directory:

Install dependencies:

```
npm install
```

2.

Start the development server:

```
npm run dev
```

3.

## Usage

- Sign up or connect your wallet.
- Explore trading ideas and market insights.
- Analyze charts and predictive models.
- Execute trades through your preferred broker.

## Contributing

Contributions are welcome! Please follow these steps:

1. Fork the repository.
2. Create a new branch (`feature-branch-name`).
3. Commit your changes.
4. Push to your branch and submit a pull request.

## License

No License provided.

## Contact

For inquiries or support, contact **Víctor González** at [victorianvanguardventures@gmail.com](mailto:victorianvanguardventures@gmail.com) or visit **UniSoft**.