DeFi Watchdog - Smart Contract Security Guardian for Sonic Blockchain

1. **Focus on Sonic Ecosystem**: Our project is built specifically for the Sonic blockchain, utilizing its high TPS and sub-second finality for responsive contract analysis.

2. **Autonomous Agent**: We've integrated with the ZerePy framework to create an autonomous agent that monitors and analyzes contracts without user intervention.

3. **DeFAI Integration**: Our solution combines blockchain data with AI analysis to provide intelligent security insights.

4. **Social & On-Chain Actions**: The agent performs both on-chain actions (contract analysis) and social actions (community alerts).

Key Features

- Real-time contract security analysis
- Gas optimization suggestions specific to Sonic
- Autonomous monitoring of deployed contracts
- Community alerts for vulnerability detection
- Dashboard with ecosystem insights

Getting Started

First, run the development server:

```
npm run dev
# or
yarn dev
# or
pnpm dev
# or
bun dev
```

Open http://localhost:3000 with your browser to see the result.

You can start editing the page by modifying `app/page.tsx`. The page auto-updates as you edit the file.

This project uses `next/font` to automatically optimize and load Geist, a new font family for Vercel.

Learn More

To learn more about Next.js, take a look at the following resources:

- [Next.js Documentation](#) - learn about Next.js features and API.
- [Learn Next.js](#) - an interactive Next.js tutorial.

You can check out [the Next.js GitHub repository](#) - your feedback and contributions are welcome!

Deploy on Vercel

The easiest way to deploy your Next.js app is to use the [Vercel Platform](#) from the creators of Next.js.

Check out our [Next.js deployment documentation](#) for more details.

This is a [Next.js](#) project bootstrapped with `create-next-app`.