Augur (REP)

About : Augur is a decentralized oracle and peer to peer protocol for prediction markets.

Augur is a set of smart contracts written in Solidity that can be deployed to the Ethereum blockchain.

Augur is a protocol, freely available for anyone to use however they please. Augur is accessible through a desktop client app, similar to interacting with an Ethereum or Bitcoin node.

Trading on the Augur protocol is done with Ethereum. As one of the most widely-used cryptocurrencies, Ethereum helps make trading on Augur accessible to all.

Augur's Reputation token is used for reporting and disputing the outcome of events. Reporters are rewarded for reporting correctly.

Advantages :

1) **Low Trading Fees :** Trading fees go directly to market creators and reporters. There's no third party making money from your trades.

2) **User-Created Markets :** There are no limits on what markets can be created. If you want to trade on it, a market can be created for it.

3) **Automated Payouts :** Get paid as soon as a market's winning outcome is declared. Payments are automated and transparent.

4) **Open to All :** Augur is a permissionless protocol. Anyone, anywhere in the world can participate.

5) **Fair and Open Technology :** Augur is built from the ground up to be owned and operated by the people that use it. This is a technical reality enabled by the Ethereum blockchain and open source software.

Use Cases for Augur

✓ **Political Forecasting :** Turn political knowledge into predictive power by trading on the outcome of upcoming elections, potential policy decisions, and other political events.

✓ **Event Hedging :** Hedge against catastrophic events like natural disasters, market crashes, and geopolitical upheaval by betting that the event will occur.

✓ **Weather Prediction :** Harness the power of crowds to create a more accurate weather prediction tool for events like hurricane landfalls, heat waves, and daily temperature averages.

✓ **Company Forecasting :** Companies can use Augur to guide decision making by forecasting vital information such as total product sales and project completion times.