

# What is GigaExchange?

 GigaExchange is a up and coming cryptocurrency exchange in which we provide the best cryptocurrencies that the crypto space has to offer.



# What is Cryptocurrency?

 Cryptocurrency is a form of payment that can be exchanged online for goods and services. Think of them as you would arcade tokens or casino chips. You'll need to exchange real currency for the cryptocurrency to access the good or service.
Cryptocurrencies work using a technology called blockchain. Blockchain is a decentralized technology spread across many computers that manages and records transactions. Part of the appeal of this technology is its security.



### Goal of GigaExchange

 The goal for GigaExchange is to create a cryptocurrency exchange to allow established cryptocurrencies to be available to users to buy or trade while also making new and upcoming cryptocurrencies available in this exchange.

#### Application Requirements

- 1. The website must have a buy/trade function in which the user is allowed to purchase the cryptocurrency that is available in the exchange.
- 2. The user can view real-time market data from the website.
- 3. The website will have a drop-down function that allows the users view for what cryptocurrencies are available.
- 4. The user can see what cryptos/funds that they have in their account.
- 5. The website must have a log-in function for user.

### **Development Tools**



# Hosting and API





#### Live Demo

https://gigaexchange.herokuapp.com/

#### Features to improve/add to GigaExchange

- Provide a transfer funds function into user account.
- To provide a proper log-in function and create account function for users.
- Implement a news API that is based on the most recent cryptocurrency news.
- Have the user the ability to a limit order.
- Have the user to the ability to look at market data for different cryptocurrencies.