

# Compra-Venta

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Today's world has advanced a lot in terms of cryptocurrency exchange or digital currency exchange and the main reason that these digital currencies are overtaking physical currency is that it is not governed by any one single authority and is totally secure since it uses the blockchain technology. It is becoming investors' choice to trade into crypto currencies. But since this concept is relatively new and many people fear to adapt to invest in cryptocurrency, it has still not reached its potential. Many people who trade into this market without any prior knowledge face severe losses and fear using it again.

So our project is a website based on a virtual trading platform which will provide budding investors a platform to dive into the trading of cryptocurrencies without having any fear of losing anything.

Main features of our project are -

- **User authentication-** Each user will be provided its own username and password and details of the user will be stored in the database along with its activities.
- **Virtual Trading-** Each user will be provided with some virtual money with the help of which a user can trade into the choice of his own cryptocurrency which will help a user well versed with cryptocurrency trading gradually.
- **Real-time price updation-** The actual price of each cryptocurrency will be updated regularly without a long delay with the help of API's.
- **Price Prediction of Cryptocurrency-** With the help of machine learning model, we will be able to predict the price of cryptocurrency and trends in the market.
- **Latest News-** Related news regarding cryptocurrencies and cryptocurrency trading is refreshed on our platform in order to make users familiar with the environment.
- **User Support-** If users need some assistance/clarification regarding cryptocurrency trading, the model will help them accordingly.

So, we feel that our website with an integrated machine learning project will give a kickstart to all the users who are interested in Cryptocurrency trading who don't know where to start from and which will eventually help this cryptocurrency trading industry to reach its potential.