

Introduction:

This system is named as Cryptocurrency Hunter App. This is designed especially for a trader which wants to take trades on various cryptocurrencies in a well manner.

This system has the capability to help the traders by giving insights about cryptocurrencies. The icing on the cake is that it will provide charts about the price of cryptocurrencies of different time range.

It will also provide a wish list where a particular trader can add his favourite cryptocurrencies and take trades on them accordingly. It will also provide rankings of the cryptocurrencies. It is great project which is easily accessible by the trader and it will help the trader to reduce stress and save a lot of time and money.

Feasibility Study

This is the measure of how beneficial or practical the development of information system will be to the organization. The area introduces the system in terms of research into why it is more viable than the existing system.

Three main areas of feasibility study are:

- i)Operational feasibility
- ii)Technical feasibility
- iii)Economic feasibility

1. TECHNICAL FEASIBILITY

Technical feasibility centres to the existing computer system (Hardware, Software etc) and to what extent it can support the proposed system.

2. ECONOMIC FEASIBILITY

The procedure is to determine the benefits and savings that are expected from a user system and compare it with the costs. If a benefit outweighs costs, then the decision is made to design and implement the system. Otherwise, further alterations are made in the proposed system

1.Manpower cost

2.Hardware cost



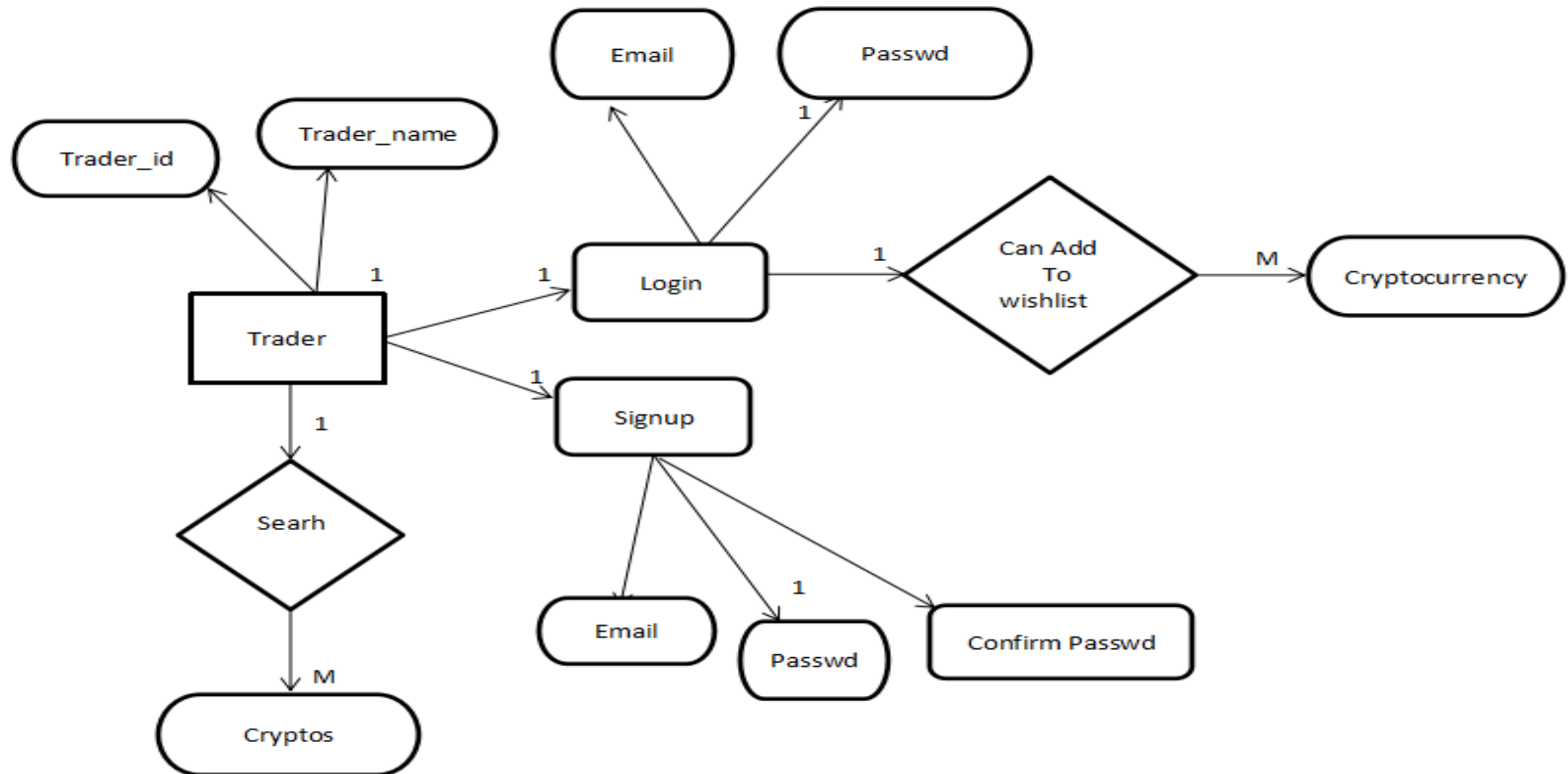
3. OPERATIONAL FEASIBILITY

In this case, the operational implementation cost of the system is considered.

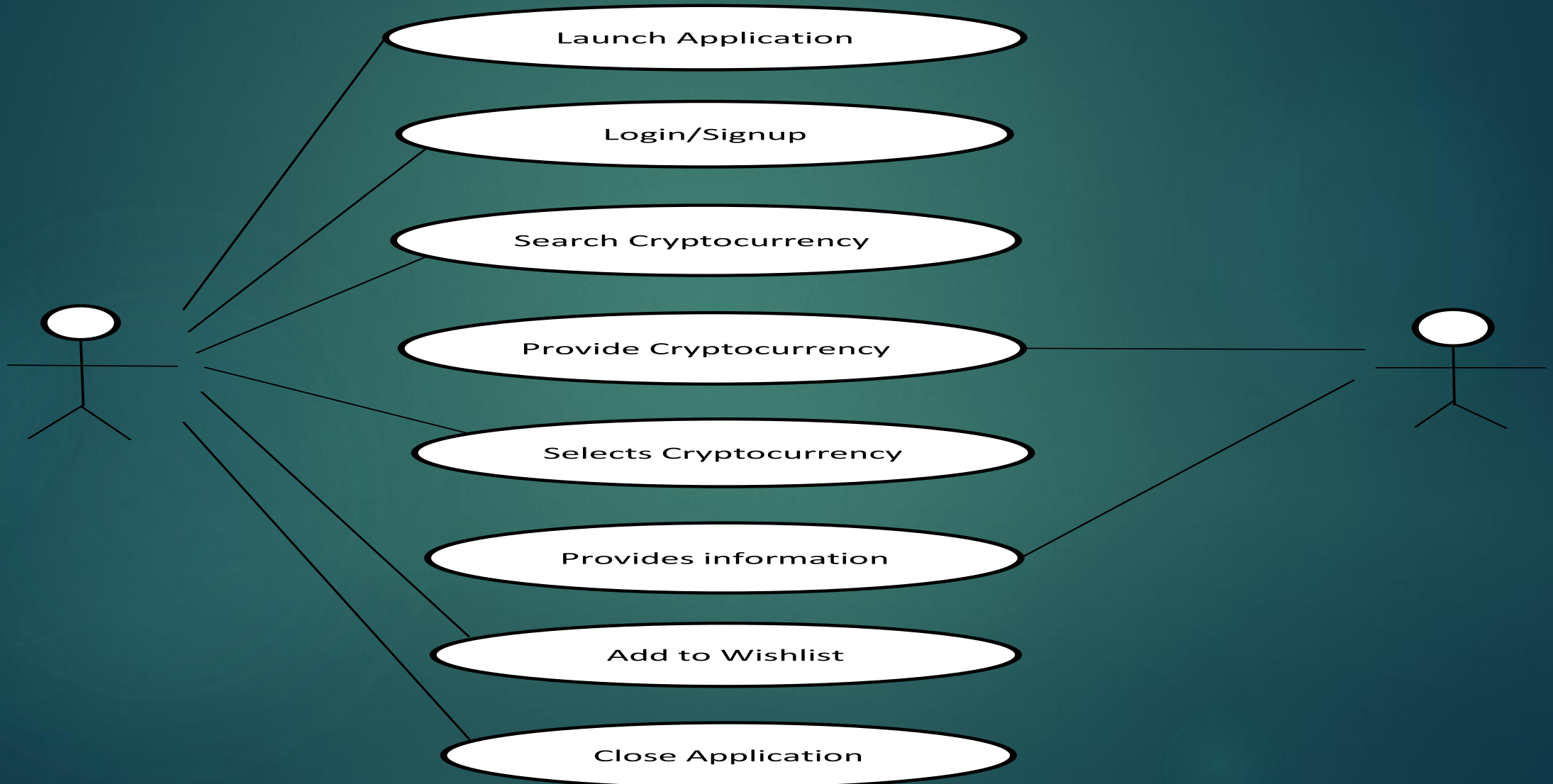
The Cryptocurrency Agent App will save time for the traders. By use of this system, traders can the complete information at a single place without spending any money. This save both time and money.

The software which is developed has an interactive, user-friendly interface, so operational difficulties are almost eliminated.

ER DIAGRAM



Use Case Diagram




Crypto Hunter

localhost:3000


INR

Crypto Hunter


Get All The Info Regarding Your Favorite Crypto Currency




XRP +13.34%
₹ 31.97



SOL +3.90%
₹ 1,166.29



BNB +0.72%
₹ 22,762.00



DOGE +3.47%
₹ 7.21

Cryptocurrency Prices by Market Cap

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Coin	Price	24h Change	Market Cap
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Cryptocurrency Prices by Market Cap

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Coin	Price	24h Change	Market Cap
 BTC Bitcoin	₹ 1,350,472.00	-0.62%	₹ 25,985,513M
 WBTC Wrapped Bitcoin	₹ 1,343,803.00	-0.48%	₹ 316,764M

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Future Enhancements

- In the future we can add various indicators on the chart of cryptocurrency which will help the trader to understand the chat more deeply.
- We can add the feature of placing orders in this project.
- Another enhancement we can do is adding the feature of money deposit and withdrawal.
- We can add the above feature so that traders can buy and sell cryptocurrencies.
- We can turn this application into a well-known Exchange which will have every single feature a trader needs.

Conclusion

We have successfully designed and developed the project named “The Cryptocurrency Hunter App”.

Working on this project was a good experience. This project is designed to encourage the traders to analyse the current information about various cryptocurrencies.

This project was developed using React language. This language was chosen to make our project platform independent and ready to use anywhere.

Implementation of this project has satisfactorily performed the task of educating the traders about cryptocurrencies. This project will help a lot of traders to make good profit.

This project has some disadvantages as we discussed above, but in spite of that it is very useful application for the traders to learn.



Thank You!