What is Your Brief Opinion On the Long-Term Strategy of Ethereum?

Ethereum doesn't just offer a crypto currency, it's so much more as it is a decentralized platform that runs smart contracts: applications that run exactly as programmed without any possibility of downtime, censorship, fraud or third-party interference.

Ethereum's long-term strategy is very favorable since its technology is not only disruptive, but also based on its own platform with incredible growth potential (the best investments in technology often have their own platform, like Facebook, Apple, Amazon with Amazon Web Services, etc). Unlike Bitcoin which is a stand alone coin, Ethereum's platform value proposition and its movement towards smart contracts and transaction efficiency means that Ethereum has no equal competitor. A majority of ICOs are reliant on Ethereum's technology to run their applications. Also, Ethereum has the largest developer community.

One of the founders of Ethereum, Vitalik Buterin, is the current lead of Ethereum's research team where he is working on future versions of the Ethereum blockchain. Lastly, unlike the majority of cryptocurrencies on the market today, Ethereum is highly backed by brand-name companies like JPMorgan Chase, Microsoft, IBM, Intel, Accenture, BP, Credit Suisse, Cisco Systems, MasterCard, and Scotiabank.

Ethereum is one of the most popular cryptocurrencies on the market. This cryptocurrency has many advantages as its technology is integral to the blockchain ecosystem. Ethers—which is a form of payment used on the Ethereum distributed application platform—will always be needed to execute requested operations on Ethereum, and many projects are now built on top of Ethereum, which makes Ether one of the best long-term potential cryptocurrencies. Also, Ethereum allows for smart contracts and has built an ecosystem for totally decentralized applications, which some people refer to as the future of the internet. The development team actively working on Ethereum is constantly updating the ecosystem with new technologies to improve the stability, functionality, scalability, and security of the Ethereum blockchain. In terms of simplicity, Ethereum does not require you to build and maintain your own blockchain, but rather, it allows you to piggy back off of Ethereum’s blockchain. Lastly, unlike the majority of cryptocurrencies on the market today, Ethereum is highly backed by brand-name companies like JPMorgan Chase, Microsoft, IBM, Intel, Accenture, BP, Credit Suisse, Cisco Systems, MasterCard, and Scotiabank.

Ethereum doesn't just offer a cryptocurrency, it's so much more as it is a decentralized platform that runs smart contracts: applications that run exactly as programmed without any possibility of downtime, censorship, fraud or third-party interference.
STEP 23: How is Ethereum different from other cryptocurrencies (in addition to differences in security protocols if applicable)?

Most other cryptocurrencies are just that - only cryptocurrencies. Ethereum is much more as it is a decentralized application platform with a general purpose of being a global world computer blockchain. Ethereum's technology has rapidly advanced the emergence of new coins (ICOs) and unlike Bitcoin and other cryptocurrencies, which are mainly a premier store of value and currency, Ethereum is an ecosystem.

STEP 24: Does Ethereum have any notable reference customers or partners (i.e., large companies or government agencies that use or have positive things to say about Ethereum)?

Some brand-name partners using Ethereum's platform include JPMorgan Chase, IBM, Microsoft, Intel, MasterCard, Credit Suisse, and BP to name a few.

STEP 25: Please comment on the strength of the security of Ethereum when compared to other cryptocurrencies.

Ethereum's smart contract technology is still far from perfect and contains many holes and bugs. However, since Ethereum has the largest and most active developer community, crowdsourcing repairs are very effective.

STEP 26: How is Ethereum different from other cryptocurrencies (in addition to differences in security protocols if applicable)?

Ethereum's technology has rapidly advanced the emergence of new coins (ICOs) and unlike Bitcoin and other cryptocurrencies, which are mainly a premier store of value and currency, Ethereum is an ecosystem.

STEP 27-28: Wallets and Exchanges that Support Ethereum

Of the 8 wallets discussed in this course, can you use Ethereum with all 8 of these wallets: QR CODE PAPER BASED WALLET, TREZOR, LEDGER NANO S, DIGITALBITBOX, KEEPKEY, COINBASE, ELECTRUM AND BLOCKCHAIN? If not, which of the 8 aforementioned wallets do not currently accept Ethereum?

Of the 6 exchanges discussed in this course, can you transact in Ethereum on all 6 of these exchanges: GDAX, POLONIEX, KRaken, BITTREX, GEMINI, and BINANCE? If not, which of the 6 aforementioned exchanges do not currently accept Ethereum?

Of the 8 wallets discussed in the course, all of them support Ethereum.

Of the 6 exchanges discussed in the course, all of them support Ethereum.

Of the 8 wallets discussed in the course, all of them support Ethereum.

STEP 29-30: Current and Maximum Supply # and Date of Maximum Supply of Ethereum

What is the current supply of shares of Ethereum available today?
98,940,121.37

What will be the maximum supply of shares of Ethereum available AND what approximate year will the maximum supply be at (ie 2040)?
There is currently no maximum supply for Ethereum.

STEP 31-32: Country, Accounting and Bug Risks of Investing in Ethereum

If applicable, who is the auditor of Ethereum and are they reputable/well known in their country of origin or country of incorporation?

N/A

Are there any notable country or regulatory risks when it comes to Ethereum that might hurt the ability of Ethereum to be successful in the long-run when compared to other cryptocurrencies?

Nothing material for Ethereum at this point. However, usually when a country's government announces a ban on crypto trading, the top 10 cryptos slide downward (including ETH of course).

Are there any code bugs for Ethereum that are a concern for investors?

There have been many holes found in Ethereum's smart contract technology, which are under continuous improvement and development by the Ethereum team.

STEP 33-34: What would make you MUCH MORE or MUCH LESS positive on Ethereum?

What would make you MUCH MORE positive on Ethereum (meaning what news development, contract, etc would make you much more positive)?

I would be much more positive on Ethereum if more governments and large brand name corporations were to adopt Ethereum's smart contract technology.

What would make you MUCH LESS positive on Ethereum (meaning what news development, contract, etc would make you much less positive)?

I would be much less positive on Ethereum if the unlimited maximum supply materially diluted the value of Ether. Also (as with all cryptocurrencies), I would be much less positive on Ethereum if there was a sudden large-scale hack resulting in an immense loss of money for those affected.

STEP 35-36: Mining Incentives, Reddit & Twitter Followers for Ethereum

STEP 37-38: Ethereum Security & Differentiation Versus the Competition

STEP 39-40: Long-Term Cryptocurrency Investment Research Report

Check this box when finished with Steps 25-26.

Check this box when finished with Steps 27-28.

Check this box when finished with Steps 29-30.

Check this box when finished with Steps 31-33.

Check this box when finished with Steps 34-35.

Check this box when finished with Steps 36-39.
STEP 36: Is there an economic incentive for people to improve Ethereum (ie through mining etc? Please explain)

Ethereum miners secure the network by building blocks of validated transactions. Miners are rewarded ETH for successfully submitting completed blocks to the network.

STEP 37: How many Reddit readers does Ethereum have?

Ethereum has 351,221 Reddit readers, compared to an average of 192,950 for these ten cryptocurrencies: BTC, ETH, XRP, LTC, XMR, ZEC, DASH, NEO, ADA, XLM.

STEP 38: How many Twitter readers does Ethereum have?

Ethereum has 388,000 Twitter readers/subscribers, compared to an average of 363,890 for these ten cryptocurrencies: BTC, ETH, XRP, LTC, XMR, ZEC, DASH, NEO, ADA, XLM.

STEP 39: [Optional] Write in the space below the name of another social media company like Twitter that is worth tracking in your country when doing research on Ethereum and comment on the metrics relative to other cryptocurrencies similar to what you have done in Step 38.

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In this step, we will use several assumptions for coming up with an approximate long-term target price on Ethereum. Please answer questions 40-43 in order to arrive at a target price based on your assumptions. This is meant as a guideline for one way we can think about quantifying a target price. Please read the 6 facts below before answering the questions; thanks:

Fact #1: Stock Market Combined Value: The value of all stocks added up (meaning the combined global market cap of stocks) is in US $:

$865,000,000,000

Fact #2: The World's Largest Stock Value: The value of the largest company in the world on the stock market (which is Apple) is:

$90,000,000,000

Fact #3: % of the Stock Market Value in the Largest Stock: The % value of the largest stock as a % of the world's market cap is about: 1%

Fact #4: The Value of the World's Money Supply: The total of all of the money supply added up in the world is:

$73,000,000,000

Fact #5: According to www.CoinMarketCap.com, the market cap of all cryptocurrencies is:

$9,000,000,000

Fact #6: The percent of the market cap of all cryptocurrencies as a percent of all money supply in the world is: 0.47%

Please note, the target price (below this box) is just a sample, please watch the video associated with this called [A+B] Using My Investment Framework to Analyze Ethereum for more details.


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STEP 41: What percent of the ENTIRE cryptocurrency market do you think Ethereum will have in cryptocurrencies in 20 years? Use the grey up and down arrows on the right to select your answer in the green box....or just type your answer in the green box:

Based on your answer of 10%, this implies that your 20 year estimate of the value of the market cap of Ethereum will be $90,000,000,000.

Please note that $865,000,000,000 US dollars in Canadian dollars is 1,113,064,700,000 using an exchange rate of 1.28678 per $1 US dollar (you can change this rate by clicking on me or by clicking on the settings button).

STEP 42: What do you think the supply of coins for Ethereum will be in 20 years? Use the grey up and down arrows on the right to select your answer in the orange box....or just type your answer in the orange box. You can use the answers in Steps 29 and 30 if you want to:

Based on your answer of 20 million coins, this implies that your 20 year estimate of the value of Ethereum...

Please note that at $90,000,000,000 US dollars in Canadian dollars is 115,810,200,000 using an exchange rate of 1.28678 per $1 US dollar (you can change this rate by clicking on me or by clicking on the settings button).

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WHAT ABOUT DISCOUNTING THE FUTURE VALUE? You might now be thinking that if we are forecasting what the target price will be in the future, then we should discount that future price into today's amount as a dollar that we receive in the future is worth less than a dollar that we receive today (if that sounds confusing, please make sure to watch the lecture called "[A+B] Steps 40-43: Estimating on the Long-Term Target Price on the Crypto"...and think of the reverse logic......meaning if we invested $1 in the bank today, it would be worth more in the future because of interest that we would make in our bank account....so we would prefer to get that $ today rather than in the future. The math below will clear this up).

Enter Discount # of Years: 20

Enter Discount Interest Rate: 10%

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For more details, please watch [A+B] Using My Investment Framework to Analyze Ethereum for more details.


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Click me to get this fact by scrolling down to the bottom of this page for the data source: https://coinmarketcap.com/all/views/all/
Please look at the average 3 month volume of Ethereum in the data for Step 44. Is this cryptocurrency liquid enough for you to
do your technical analysis (please please please focus much more time on your long term fundamental analysis instead of technical analysis).

STEP 44: AVERAGE 3 MONTH VOLUME DATA

Average 3 Month Daily Volume for Ethereum: 293.33M
Avg. 3 Month Daily Volume for Ethereum in US$: $201,008M US Dollars
3 Month Daily Volume for Ethereum in Canadian: 259,811M Canadian dollars: dollars

STEP 45: 52 WEEK HIGH DATA:

52 Week High: 1,422.86
$ Change from 52 Week High: -734.53
% Change from 52 Week High: -52%

STEP 46: 52 WEEK LOW DATA:

52 Week Low: 81.81
$ Change from 52 Week Low: 606.52
% Change from 52 Week Low: 742%

STEP 47: 50 DAY MOVING AVERAGE DATA:

50 Day Moving Average: 556.23
$ Change from 50 Day: 132.1
% Change from 50 Day: 421.07%

STEP 48: 200 DAY MOVING AVERAGE DATA:

200 Day Moving Average: 667.32
$ Change from 200 Day: 21.01
% Change from 200 Day: 3176.20%

STEP 49: RELATIVE STRENGTH INDEX (RSI):

What is the RSI and How Should I Consider Using the RSI Data? If you want, please watch the lesson mentioned in the yellow shaded column on the left before starting before reading the rest of
Step 44. The Relative Strength Index (RSI) can indicate if too many people have been buying or selling and a technical mean reversion chart movement could occur (I generally love buying when everyone else
is selling and vice versa like most investors do (which often creates opportunities for the better informed investors to profit in the long run). Of course, and as a disclosure, positive returns are not guaranteed by
the entire crypto market or another reason.

Potential Buy Indication Using the RSI: An RSI close to 20 indicates that the cryptocurrency may be oversold, which is a great buy signal if you love the long term fundamentals.

Potential Sell Indication Using the RSI: If the RSI is close to 80, then this could indicate that you might want sell and book a little bit of profit and hopefully buy the cryptocurrency back at a lower level
(when it is no longer overbought). There is nothing wrong will booking a little bit of profit by trading every now and then...but we are more focused on being long-term investors.

Click any cryptocurrency button below to see its RSI chart. If you don’t see RSI at the bottom of the chart after clicking on one of the buttons below, then click on INDICATOR in the top left hand corner after you click the
button and add the RSI. Make sure you are using the most recent dates on the chart. If you get an error message in your browser, go to finance.yahoo.com and create the chart for whatever crypto you are using. Thanks

If you want, please enter your thoughts on the RSI chart that you looked at in the space below:

Here is an example on how to complete this RSI comment: “oversold now at an RSI near 20 (means a buy indication ONLY if you are long term positive on the fundamentals of this
cryptocurrency based on your research in the many many steps completed above me on this report) ...or........overbought now at an RSI near 80 (means I might consider taking a bit of
profit if I own this cryptocurrency and buy that small amount back at a lower RSI...or if you want to start a position, then it might not be the right time given how overbought the RSI
indicator suggests.” [Please note the percentages of the yellow box below thanks].

Please look at the 3 month daily volume for Ethereum in the data for Step 44. Is this cryptocurrency liquid enough for you to easily buy or sell in 1 trading day? Please enter your comment below.

In most cases, the cryptocurrency volume is high enough for us to be able to get in or out of within 1 day if needed. I want to put this concept on your radar screen now so that you can better assess the volume characteristic if you ever transact in less liquid
cryptocurrencies as illiquid investments own us in a bad market (rather than vice versa).

STEP 47: 50 DAY MOVING AVERAGE DATA

Ethereum is 421.07% above the 50 day moving average of 556.23, which indicates that sentiment may be positive on Ethereum. (If
the % above the 50 and 200 day moving averages are positive, then, this means that sentiment could be very positive and vice versa.)

STEP 48: 200 DAY MOVING AVERAGE DATA

Ethereum is 3176.2% above the 200 day moving average of 667.32, which indicates that sentiment may be positive on Ethereum. (If
the % above the 50 and 200 day moving averages are positive, then, this means that sentiment could be very positive and vice versa.)

Based on all of the assumptions listed above, and using a discount time period of 20 years and
using a discount interest rate of 10%, the target price for Ethereum is $6,689