[1]-Universally Accepted   Grade:D-
Exchanges exist for cryptocurrencies and other blockchains but they are not often accepted by any retailer.

[1]-Confidence in the Currency   Grade A
The security of blockchain does gain it a lot of confidence even above fiat currencies. The security problems of blockchain are most likely fewer than those inside regular financial institutions so blockchain is thought of as more secure.

[1]-Stability of Exchange   Grade F-
The stability of blockchain and cryptocurrencies is one of the main factors that hinders its progress as a universally accepted currency. Most retailers will not accept a currency that can half or triple its value over night. The confidence is even hurt a bit since even though blockchain may be more secure than traditional banking it is thought of as a riskier investment. Stability seems to be the underlying problem for blockchain as a currency.

[1]Total Grade: D

Cryptocurrencies have been compared to gold in their investability since they have mostly a speculative value, are outside traditional banking and have a limited supply. One problem with this could be gold's previous use as a currency but was eventually just used as a way to store wealth. Crypto companies may want to look at themselves like gold miners who are allowed to control the supply of a never fully realized resource. This is because just like gold, crypto does have some inherent value but the price is not often driven by that factor. One difference between the two is gold's proven longevity and crypto's spotty track record.

[1]-Is Crypto Gambling?
By the video's definition, yes it is a zero or negative sum game where supply and demand drive prices instead of inherent value. This is assuming that the inherent value that a crypto brings to the market never truly represents its value. Speculation is thought to be driving price with value only rising if more demand is generated than supply. The inherent value brought by the technology is minimal to the economic equation making it represent a pyramid scheme like dynamic where those who bought in first can cash out on new "investors" joining the market.

[1]Economics Explained:
https://www.youtube.com/watch?v=KEgOmklwjfQ&t=114s

This is a good look at the future of blockchain technology from someone deep inside the platform. He mentions thinking that fiat currencies may hyper inflate when thinking austian economics "is like the world". Looking at different views of economics may help understand

value created by blockchain. He also mentions the value on blockchain can grow in an economical model even if they are not being transferred.(selfreienced equilibrium).

The most intelligent answer from Vitalik Buterin:
https://www.youtube.com/watch?v=VosfxChTxVg

Milestone 2 Scraps:

Dapps and NFTs allow the diversification of uses for blockchain by not relating the blocks of the chain to an exact monetary value. Instead NFTs will represent custom skins or collectable items that are often unique to the exact block that represents them. These alternatives to making a monetary instrument should be considered due to the scope of our project and the adaptability of our workflow.

> Our project will require us to fully understand a feldgling technology that has not had any organic mainstream success. The business model of most startups in this sector creates "hype" around their project to garner attention and hopefully create a positive feedback loop that the creator can profit off of. One problem of this strategy is that looking at it as a business model solely it begins to look more like an idolized abstraction of a pyramid scheme. Hype is a double edged sword that brings speculators and over evaluations on one side and a complete indifference to your product's existence on the other. We need to find a medium between and understand the choices we make cannot only be technologically sound but also economically viable.

> content creators are able to monetize their content without exorbitant fees within our blockchain ecosystem, while also being able to exchange their earnings for USD equivalent with low or no fluctuations in price. Our project should be transparent to users and possible clients to ensure trust between each party. Security should be one of our main goals with protections against attacks and subsequent shutdown measures helping increase the safety of our users.