Ideation Phase Empathize & Discover

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Empathy Map Canvas:

An empathy map is a simple, easy-to-digest visual that captures knowledge about a user's behaviour and attitudes.

It is a useful tool to helps teams better understand their users.

Creating an effective solution requires understanding the true problem and the person who is experiencing it. The exercise of creating the map helps participants consider things from the user's perspective along with his or her goals and challenges.

Blockchain can create an immutable record of educational data, including transcripts, degrees, and certifications that is verifiable and tamperproof.

It allows you to create a portrait of your users by considering their thoughts, feelings, worries, aspirations, pain points or fears when using your product.

the blockchain, you can use a public certificate checker provided by DNV or other similar services. All certificates have an embedded QR code that can be scanned with mobile devices.

the possibilities are promising, issues such as data security, scalability, and cost all present challenges to the widespread adoption of blockchain in the education sector.

However, the use of blockchain in education is still in its infancy, and there are several challenges to its widespread adoption.

There are still regulatory issues surrounding the use of blockchain technology in some countries.

Think & Feel

Hear



See

Say & Do

the technology continues to evolve, blockchain is likely to play a larger role in the field of education.

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In total, this creates an immutable transaction that is secure and highly transparent, making it easy to uncover fraud as the technology will expose any outdated or forged certificates

According to a survey conducted by Gartner in 2019, only 2% of higher education institutions were using blockchain, while another 18% planned

One of the most promising applications of blockchain in education is record keeping. A certificate is issued, the data is digitized and assigned a digital

To design a solution for storing digital certificates of students in a distributed and decentralized network, you can use blockchain technology to create a digital identity for each certificate.

GAIN:

transparency by allowing all members high-level security for data storage and transmission Easy verification of credentials

PAIN:

networks can become slow when they grow too large

Implementing blockchain technology can be expensive.

Complex to understand & implement