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Proposal Worksheet for Capstone Project

**The Evolution of Payments**

Core Questions: What is a cryptocurrency? How can the use of cryptocurrency benefit the way we handle and process money? What makes cryptocurrency’s so different than traditional money?

Project Plans:

* Describe with visual aid how the payment system works.
* Explain why crypto’s are so attractive to young adults. (ex. Its anonymous, fast, unregulated, etc.)
* How it can easily be implemented in today’s society. (common examples would be Bitcoin ATM’s and credit/debit cards)
* Explain how secure the payment system is. Examples include: Blockchain, PoS(proof of stake), Proof of Work, hashcash
* Understand and explain how the different algorithms work. Example: SHA256, scrypt, scrypt-N, qbit, etc.)
* Document and explain the blockchain process.