

# Crypto

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## **My Problem Statement**

- Domain Identification: In my investigation into the transformative potential of cryptocurrency, I've recognized the domain as the intersection of cryptocurrency and global financial systems.

## **Problem Description:**

- Through my review, I discerned that the integration of cryptocurrency into mainstream financial operations encounters significant hurdles. These include a general lack of trust and understanding among the public (as noted by Brown & Martinez, 2019), regulatory uncertainties (discussed by Liu & Wang, 2022), and apprehensions regarding its broader economic implications (outlined by Chen & Wang, 2021).

## **Highlighting Significance:**

- My interest in this topic stems from cryptocurrency's potential to revolutionize financial transactions, promote financial inclusion, and transform the global economy. Its ability to conduct secure, decentralized transactions and to empower economically marginalized groups is particularly significant (Smith & Johnson, 2020; Kim & Lee, 2018).

## **Mentioning Existing Solutions:**

- My literature review unearthed several studies focusing on key factors influencing the public adoption of cryptocurrency, its economic impacts, and the regulatory challenges it faces. These studies utilize a range of methodologies, from surveys and economic models to qualitative analyses (Brown & Martinez, 2019; Chen & Wang, 2021; Liu & Wang, 2022).

### **Justifying Further Research:**

- Given the evolving nature of cryptocurrency technologies and their profound potential societal effects, I found that existing literature, while insightful, leaves gaps in understanding its societal impacts, long-term economic consequences, and the development of coherent regulatory strategies. This underscores the necessity for in-depth research in this domain (Rodriguez & Garcia, 2017).

### **My Research Objectives:**

- To conduct a thorough analysis of existing literature on cryptocurrency's transformative potential, aiming to identify key challenges and opportunities for its integration into the global financial ecosystem.
- To delve into the public's perception and knowledge of cryptocurrency, identifying key barriers and facilitators to its wider adoption, as influenced by findings from Brown & Martinez (2019).
- To scrutinize the regulatory frameworks impacting cryptocurrency adoption globally, proposing strategies to support its assimilation into mainstream financial systems, inspired by insights from Liu & Wang (2022).
- To explore the economic repercussions of widespread cryptocurrency adoption, using economic modeling to build on the predictive work of Chen & Wang (2021) regarding its impact on global economics.
- To investigate cryptocurrency's potential in fostering financial inclusivity in underdeveloped areas, extending the case study research of Kim & Lee (2018).
- To offer a comprehensive review of the societal implications of cryptocurrency adoption, integrating economic, political, and social dimensions to furnish a nuanced perspective, motivated by the meta-analytical approach of Rodriguez & Garcia (2017).