



#DONTINCLUDE

# CROWDCOIN

Archit Aggarwal, Prince Gupta, Nishant Chahar, Ishank Jain



**PONDER ON THIS**

**AT THE END OF THE DAY,  
THE GOALS ARE SIMPLE -  
SAFETY AND SECURITY**

- JODI RELL

# Defining the Problem

## TAKE IT FROM YOUR INVESTORS.

### WHAT INVESTORS SAY

Although stringent measures such as symmetric encryption are in place to make e-payment safe and secure, it is still vulnerable to hacking.

Enterprises with in-house e-payment systems must incur additional costs in procuring, installing and maintaining sophisticated payment-security technologies.

There is no guarantee that people who post projects on Kickstarter will deliver on their projects, use the money to implement their projects, or that the completed projects will meet backers' expectations.

### WHAT WE PROPOSE

Making transaction histories more transparent and secure through the use of blockchain technology. Because Blockchain is a type of distributed ledger, all network participants share the same documentation as opposed to individual copies.

Contributors can decide Where to invest and can Acknowledge the requests for money made by the Project Creators through their votes. The creator can only use the money if a minimum number of contributors approve a certain request. It will make sure the money is used for Necessities rather than Luxuries.

# TECHNOLOGY STACK



NodeJS: NodeJS is a JavaScript runtime built on Chrome's V8 JavaScript engine. As an asynchronous event driven JavaScript runtime, Node is designed to build scalable network applications.

- React: React is a JavaScript library for building user interfaces. React can be used as a base in the development of single-page or mobile applications. Complex React applications usually require the use of additional libraries for state management, routing, and interaction with an API



- Solidity: Solidity is an object-oriented programming language for writing smart contracts. It is used for implementing smart contracts on various blockchain platforms.

MongoDB is a cross-platform document-oriented database program. Classified as a NoSQL database program, MongoDB uses JSON-like documents with schemata. MongoDB is developed by MongoDB Inc. and licensed under the Server Side Public License (SSPL).



**fast.ai**

FastAI: The fastai library simplifies training fast and accurate neural nets using modern best practice, and includes support for vision, text, tabular, and collab models

# KEY FEATURES

1

## SECURE INVESTMENT

Information is stored across a network of computers instead of on a single server, makes it very difficult for hackers to compromise the transaction data.

2

## VOTING POWER

The creator can only use the money if a minimum number of contributors approve a certain request. It will make sure the money is used for Necessities rather than Luxuries.

3

## PROFIT DISTRIBUTION

The owner of the startup is required to periodically enter details about revenue generation. Any profit that is generated is automatically distributed among the investors providing investors with additional layer of security.

4

## INVESTOR COOMUNITY

Cut through the noise with quality, peer-reviewed investment research from top analysts and rising stars in the fund industry.