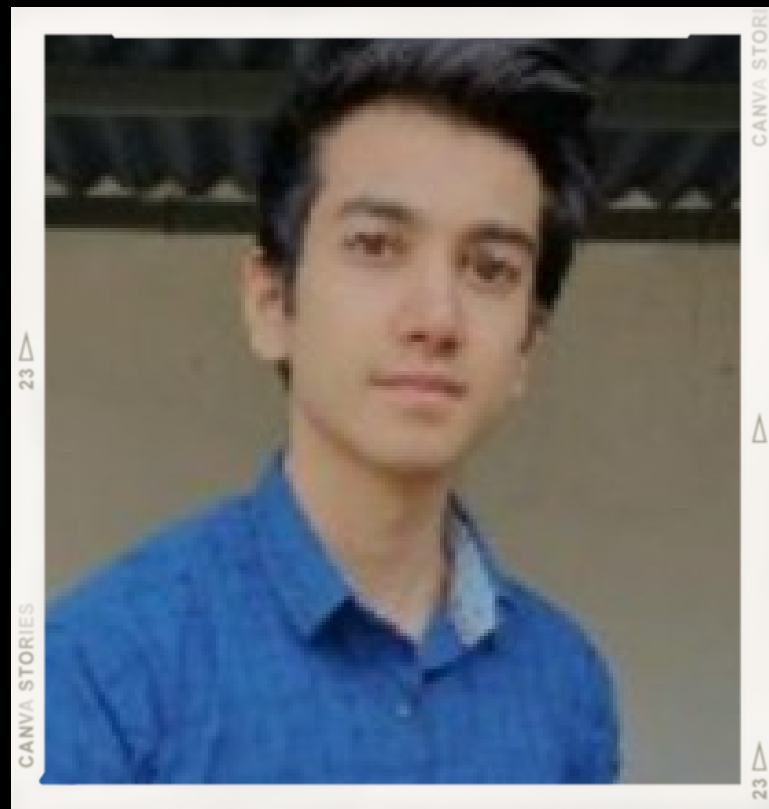


BANKING 3.0

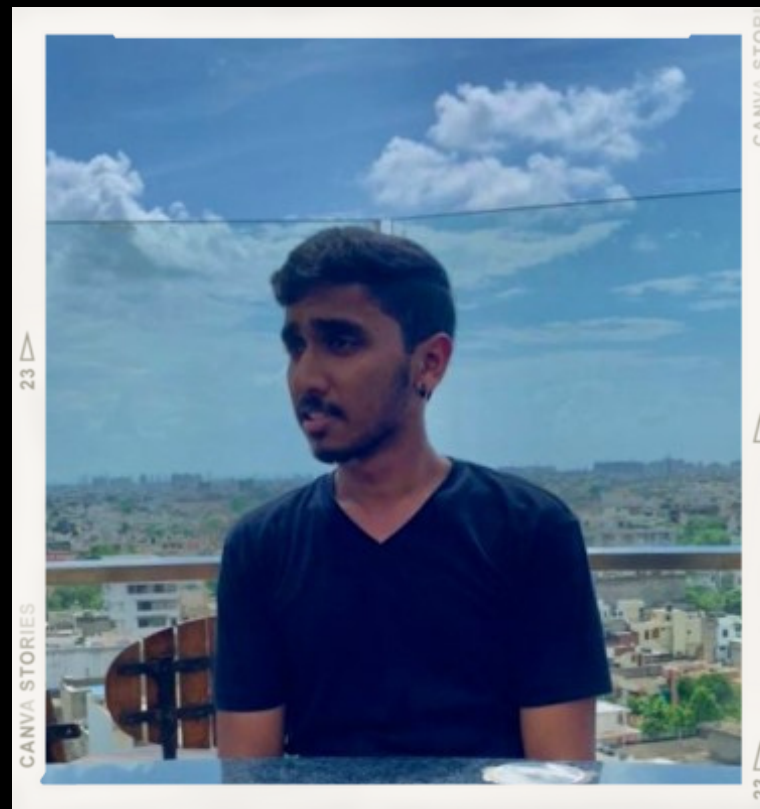


Our Team

Mihir Gupta



Sarthak Garg



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INTRODUCTION

Decentralized finance (DeFi) offers financial instruments without relying on intermediaries such as brokerages, exchanges, or banks by using smart contracts on a blockchain.

DeFi platforms allow people to lend or borrow funds from others, speculate on price movements on assets using derivatives, trade cryptocurrencies, insure against risks, and earn interest in savings-like accounts.

Applications

DeFi moves the control from the centralised government banks to the users through personal wallets and DEXs for making sure that they are in control of their own money and ensures minimal to none fraudulent activities by removing the middlemen. For example, Peer to Peer Transactions.

AIM

Our project aims to create a blockchain-based decentralized banking system for our country that will replace the traditional banking system.

It offers paperless transactions, transparency, trust, and a reliable automated mode of payments.

Our system offers Fixed Deposits and Loans at much better rates without any middlemen.

WORKFLOW OF THE PROJECT

- **CREATING ERC20 TOKEN (IND)**

Using Ethereum platform

Coding language -Solidity

Investors invest in our ERC20 token for the initial development of the project.

BENEFITS- 0.4% interest on each loan provided to customers.

- **FIXED DEPOSITS**

Example-Fixed deposit for 1 year at 10%

Deposit only in ERC20token (IND)

The customer gets their return after a year directly inside their crypto wallet

- **LOANS**

Collateral - Any token

The loan given is 70% of the collateral value.

Loan interest charged – (Interest Rate + 0.1 + 0.4)%

*0.1% is given to the owner

*0.4% is divided between the investors

*Interest Rate changes with future fluctuations

If the collateral value drops down to 80%, the customer is flagged with a request to provide more collateral. If he is unable to do so, the collateral is sold before its value drops to 75% of the original value.

Once the loan is repaid with interest, their collateral is released.

The investment is allowed only through our ERC20 token (IND) to increase the demand for it by providing high-interest rates.

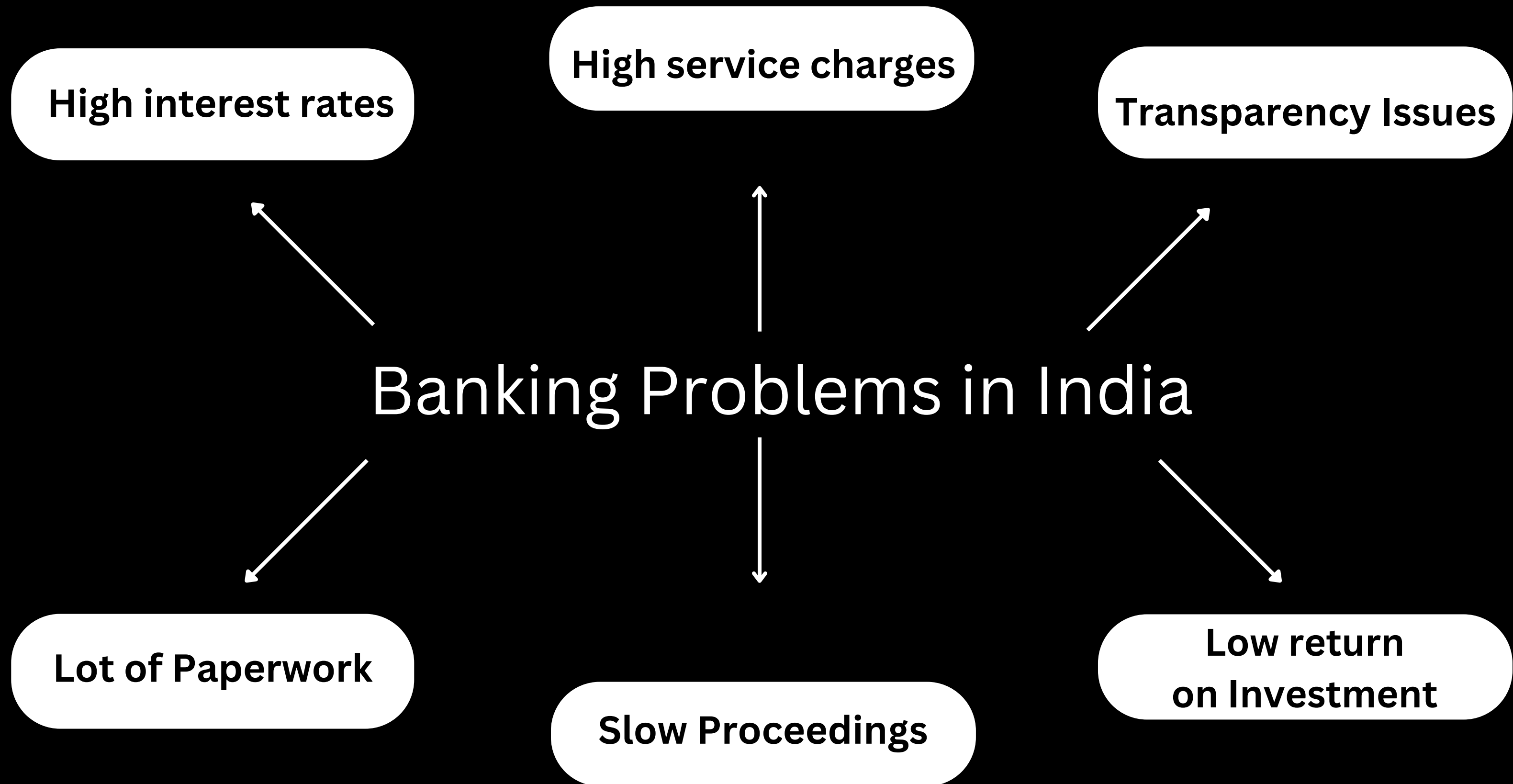
ONLY OUR ERC20 TOKEN IS USED FOR FIXED DEPOSITS AND LOANS.

- **BENEFITS**

When the demand of our token increases, it's value will increase .

CONS OF CENTRALIZED BANKING SYSTEM

- Control lies within a certain circle of authority.
- Open to fraudulent activities and scams.
- Highly regulated interest rates which are changed from time to time without any prior notices.
- Low return on Investment as gains obtained from centralised banks are subject to taxes
- No control over individual's funds.



PROS OF DECENTRALIZED BANKING SYSTEM

- Offers multiple layers of security as it records the transactions on an immutable ledger.
- It transfers the control of an individual's money to the individual rather than any
- figure of authority.
- Maintains confidentiality of the user.
- Transactions can be automated through smart contracts.

***NEW SOLUTION FOR GOVERNMENT TO
DECENTRALIZE THEIR BANKING
SYSTEM***

[BANKING3.0]

OUR SOLUTION

- Paperless Loans.
- Provide loans with cheap rates for borrowers.
- The investment is allowed only through our token to increase the demand for our ERC20 token (IND).
- Provide loans at cheap rates but through our tokens to circulate our ERC20 token in the market.

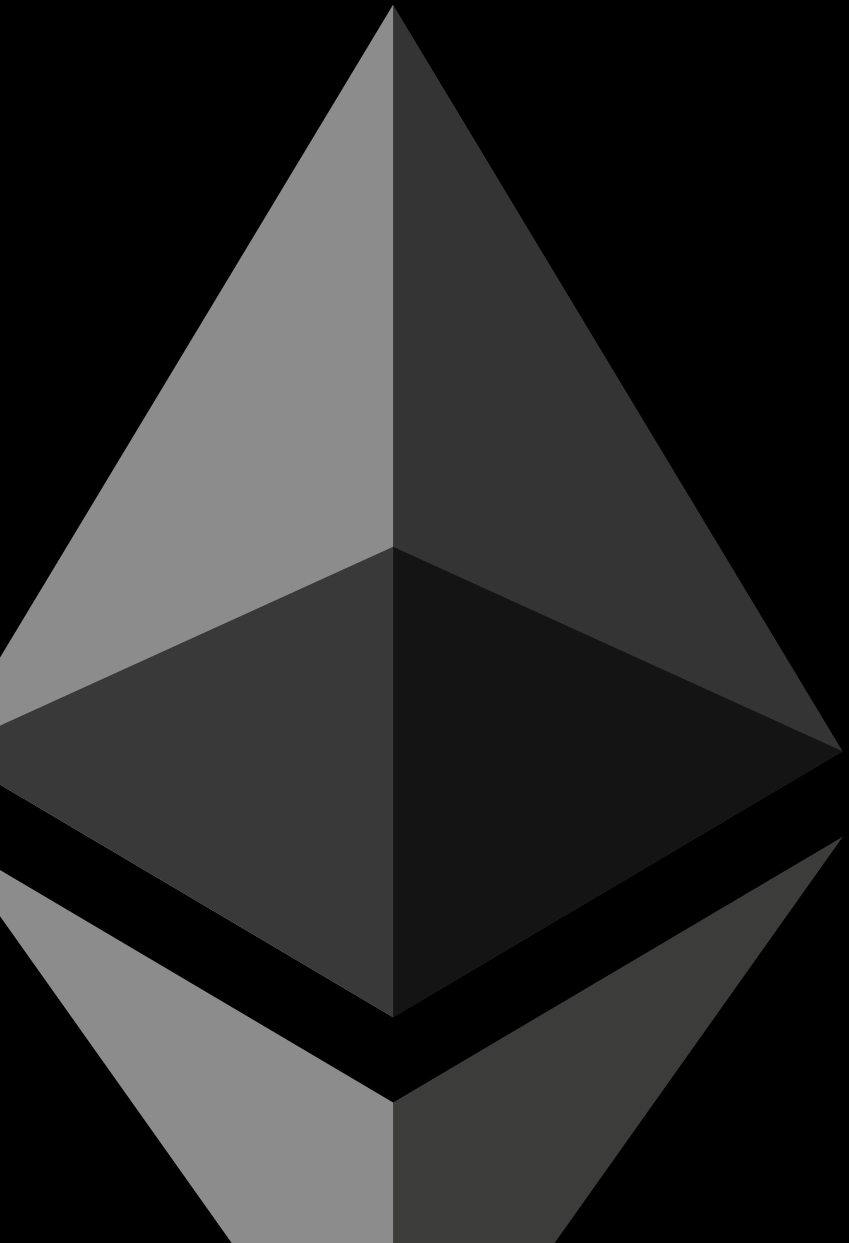
TECHNOLOGIES USED

FRONTEND

HTML,CSS,JAVASCRIPT(WEB.JS)

BACKEND

ETHEREUM PLATFORM[PoS]
SOLIDITY



THANK YOU