OPEN BANKING USING BLOCKCHAIN

Presented by Muzammil and Wasim

Core Banking Components

Pillars

01	02	03	04

01 Deposit

02 Credit

03 Loan

04 History
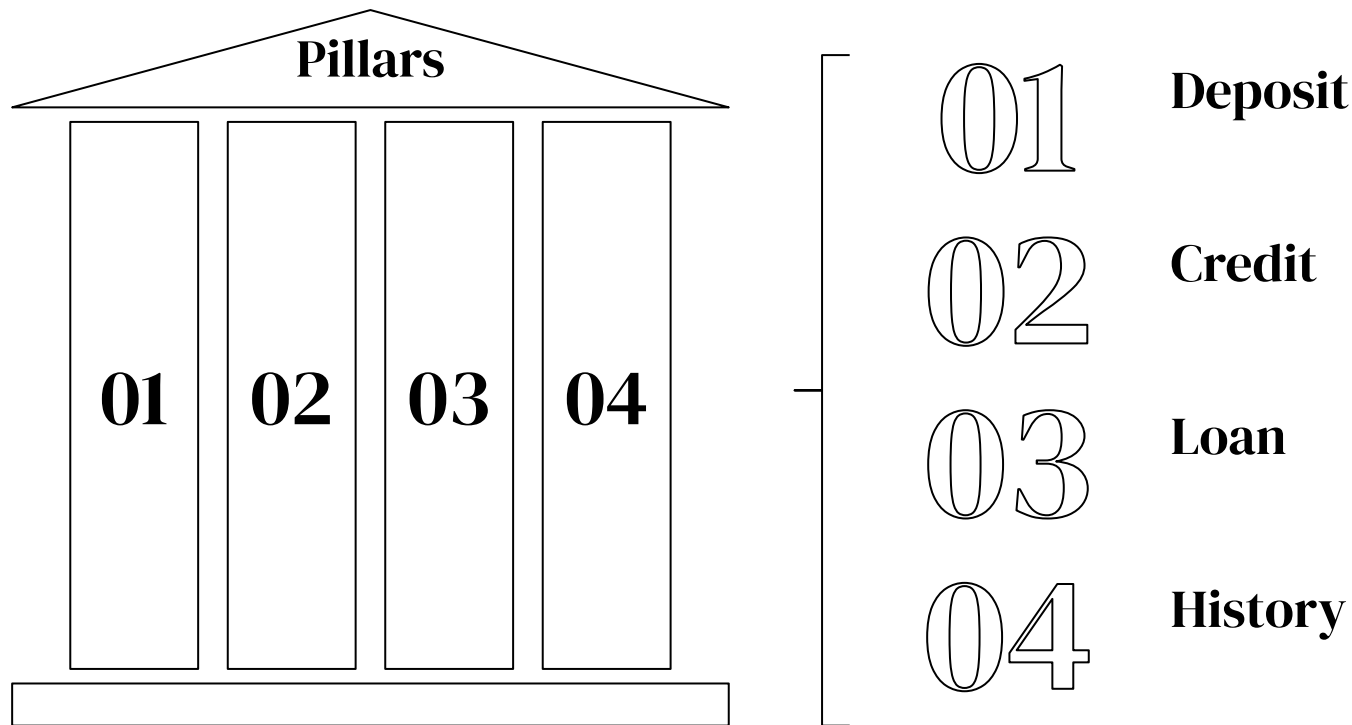
Tech Stack

Frontend	Backend
- ReactJS - Bootstrap	- Python - Node - Ethereum Blockchain - Solidity - Ganache

Features

- Account Registration
- Login Authentication
- User Profile
- KYC Verification
- Deposit Amount
- Withdraw Amount
- Transactions History

Why use blockchain based open banking system?

- Security
- Transparency
- Decentralized system
- Cross-border payments

Target Customers

- SMBs
  - SMBs can get loans from international investors as there is transparency in business transactions and cross-border payments costs are low.
  - Track company expenditure.
- Banks
  - Banks can use for digital identity verification, asset management, smart contracts.