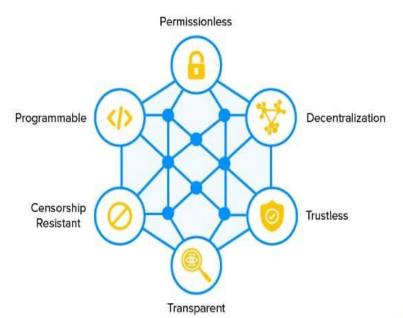
DECENTRALIZED FINANCE

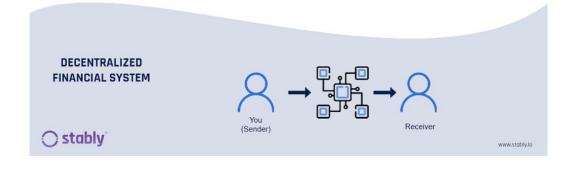
K.MADHAVI 18261A0583 CSE-2

INTRODUCTION

DeFi is a form of finance that does not rely on central finance intermediaries such as brokerages, exchanges or banks to offer traditional financial instruments. Instead it relies on a decentralized platform using distributed ledger technology called the Blockchain. DeFi refers to an ecosystem of financial applications that are built on top of a blockchain. Its common goal is to develop and operate in a decentralized way – without intermediaries such as banks, payment service providers or investment funds – all types of financial services on top of a transparent and trustless blockchain network.







EXISTING SYSTEM

CENTRALIZED FINANCE:

All services rely on central authority

Prone to mismanagement, fraud, and corruption

Ex: Banks, Stock markets, Insurance companies and other financial institutions

PROPOSED SYSTEM

- Financial services with no central authority
- ☐ Bitcoin isn't controlled by any bank or government
- Can't be sent to anyone
- Bitcoin is decentralized money

DeFi Components

- Decentralized Infrastructure-Ethereum
- Decentralized(stable) money- DAI
- Decentralized financial services- DEX, money markets, insurance, etc.

DeFi EXAMPLES

MakerDAO

Uniswap

Compound

ADVANTAGES

- ☐ Transparency
- ☐ Interoperability
- Decentralization
- ☐ Free for all
- Flexibility

DISADVANTAGES

- Still in infancy stage
- Use cautiously with small amounts of money
- Some services are only partially centralized
- Research carefully any service you intend to invest in

THANK YOU