

Define Problem / Problem Understanding

Literature Survey

Team ID	NM2023TMID04387
Project Name	Project – Ethereum Decentralised Identity Smart Contract

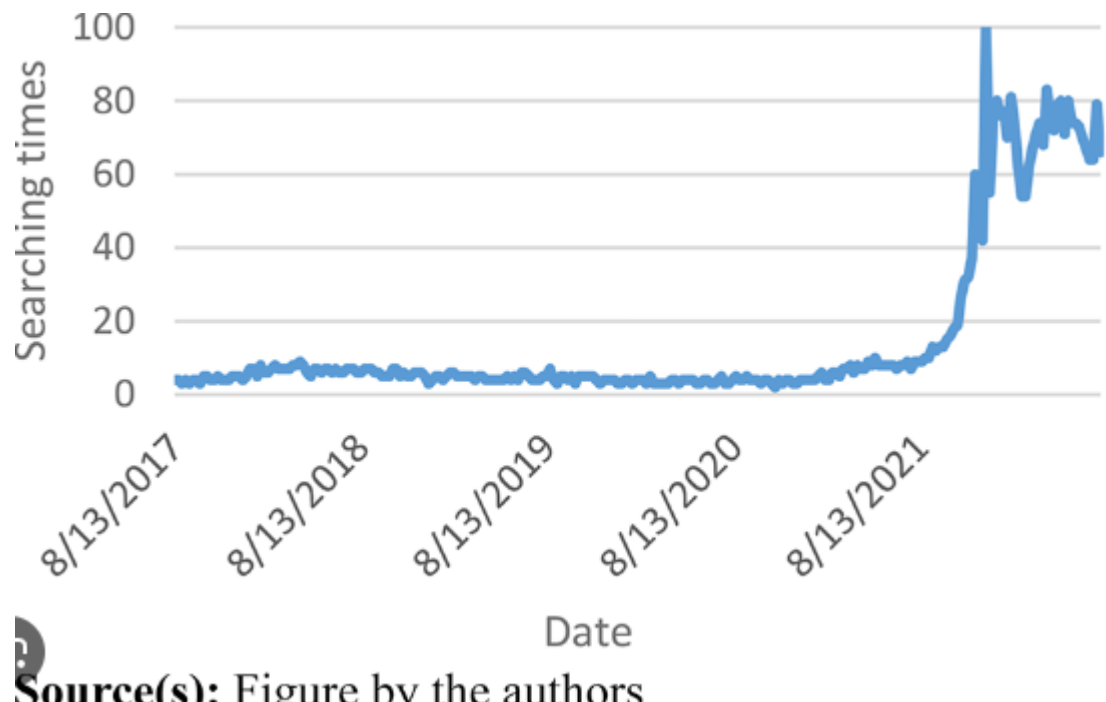
EVM In Ethereum Blockchain :

The Ethereum Virtual Machine (EVM) is the computation engine for Ethereum that manages the state of the blockchain and enables smart contract functionality. The EVM is contained within the client software

The Different Types Of Smart Contracts In Ethereum

Types of Smart Contracts

- Smart Legal Contracts. These contracts are legally enforceable and require the parties to satisfy their contractual obligations. ...
- Decentralized Autonomous Organizations (DAO) ...
- Application Logic Contracts (ALC) ...
- Digital Identity. ...
- High Securities. ...
- Loans and Mortgages. ...
- Government. ...
- Supply Chain Management.



The Four Stages Of Ethereum :

Ethereum's Four Stages of Development

The four main development stages are codenamed Frontier, Homestead, Metropolis, and Serenity. The intermediate hard forks that have occurred (or are planned) to date are codenamed Ice Age, DAO, Tangerine Whistle, Spurious Dragon, Byzantium, and Constantinople.