**Indian Institute of Information Technology Kalyani**

**Software Engineering Project(CS702)**

**Team –**

Names and Roll No.-

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**Project Proposal**

Proposed model: Incremental model

Project name: Ethereum vKYC

Problem description:

Ethereum vKYC is a virtual KYC platform which n number of financial institutions can share for KYC purposes. The KYC details are stored on the Ethereum blockchain network and can thus be reused. The aim of Ethereum vKYC is to eliminate the redundancy of KYC process.

Modules:

1. Solidity script on Ethereum blockchain.

2 . Frontend made using next.js.

2.1 . Frontend for user.

2.2 . Frontend for bank officials.

3. Django backend.

4. Mysql to store meeting timing.

5. IPFS node to store documents.