Vivekanand Education Society's Institute of Technology

An Autonomous Institute Affiliated to University of Mumbai
Department of Computer Engineering

4 QUALITY EDUCATION

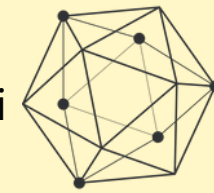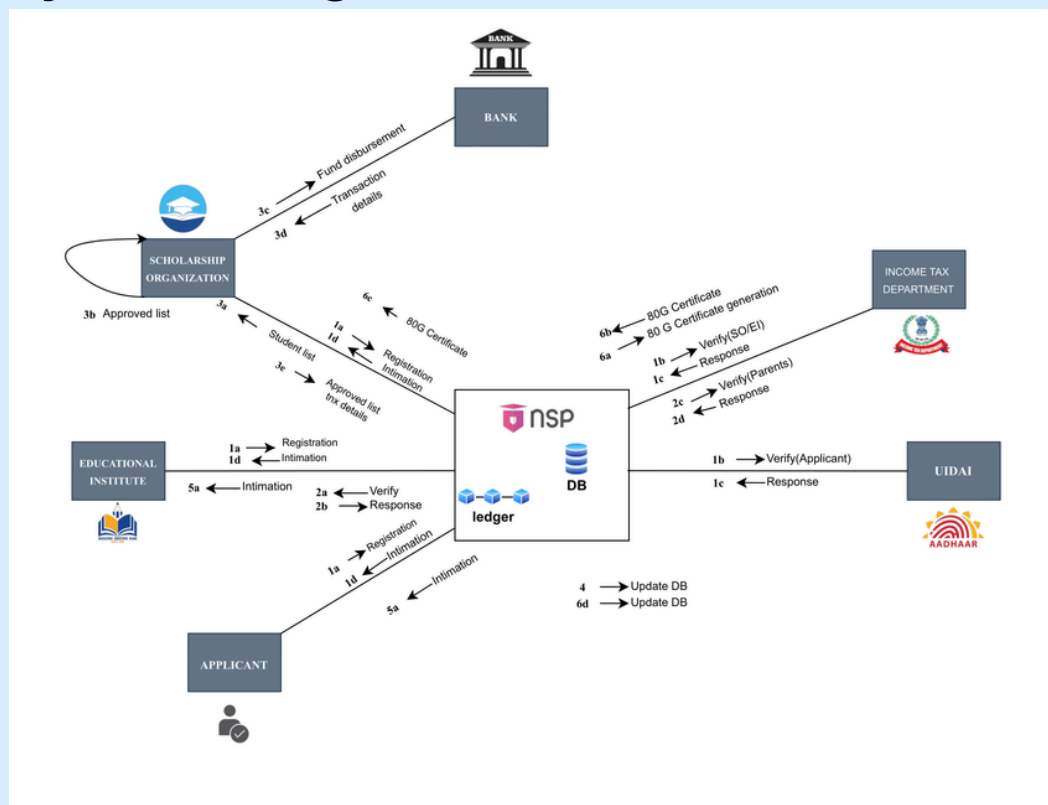# BLOCKCHAIN-BASED SCHOLARSHIP FUND DISBURSEMENT SYSTEM
Atharva Hande, Asmi Rajbhar, Sanchet Khemani, Sujal Pathrabe, Eshan Vijay, Vivek Menghani
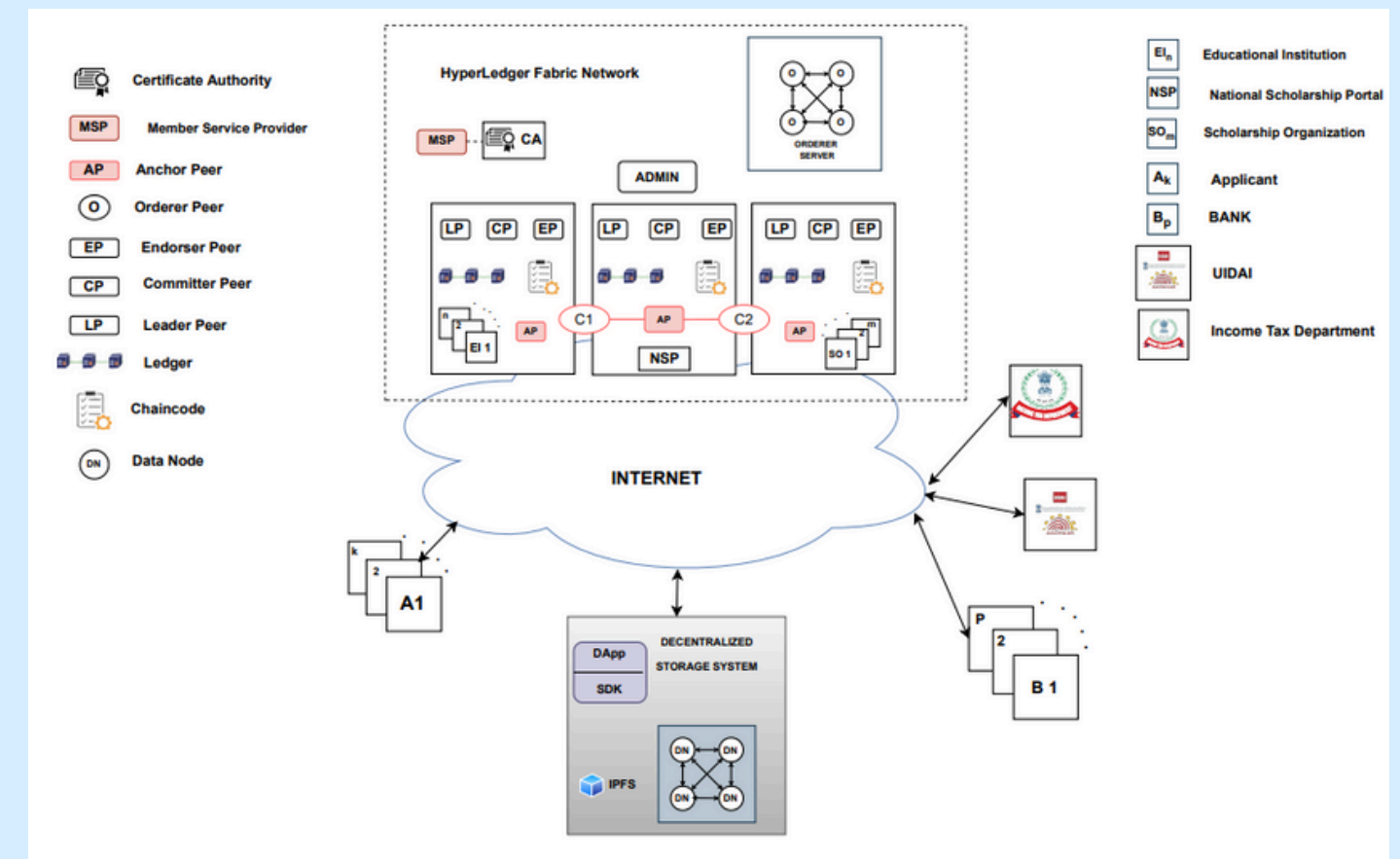
Mrs. Lifna.C.S

Problem Statement :

The lack of provision for private scholarship denies student the opportunity to access funding from private organisation. The limitation of National Scholarship Portal (NSP) which currently cater to government related scholarship, neglecting private scholarship entirely.

System Diagram:

Methodology (Architecture Diagram):

Conclusion:

We developed a blockchain-based scholarship disbursement fund to enhance transparency and efficiency. This system ensures secure and traceable transactions, providing a robust solution for managing scholarship funds.

References:
1.Lifna C.S and Mohan Pawar, "Intelligent Scholarship Disbursement Module for National Scholarship Portal (NSP)," in Emerging Trends: Innovation & Challenges in IT, 2017.
2.Hyperledger Fabric, A Blockchain Platform for the Enterprise, Hyperledger Fabric, 2020. Accessed on: Aug. 14, 2020. [Online]. Available: https://hyperledger-fabric.readthedocs.io/en/release-2.0