ABDUL KHALIQ
01-235152-054
FAISAL SALEEM
01-235152-055

Decentralized Trustless Data Access System

Bachelor of Science in Information Technology

Supervisor: Dr. M Muzammil

Department of Computer Science
Bahria University, Islamabad

April 2019

Abstract

The aim of our project is to switch the regular data Access systems to the Blockchain systems.The Blockchain system will seek to meet the need of Organizations and people who have some data in the different organizations. This system will secure the data of Data Owner and without his permission this data cannot be added to the Blockchain network. This system is built on the Hyperledger Fabric framework which provides the best private Blockchain. Also by developing this system it will improve the efficiency and effectiveness of the data access systems.On the other hand this system will provide the global access to the data owner. Because many organizations can join this Blockchain network and access the data. So there is no need to keep the manual record with him.

Contents