SYNOPSIS OF THE PROJECT

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| Shared folder/git repository details | https://github.com/Anaswarakp | |
| Project Title | Blockchain based crime record management system | |
| Description of Project:  More than a million documents are shared over the internet every single hour. In this superfast world, we need ways to share documents easily and securely over the web. Also at the same time there is always a risk of document tampering. To solve these issues we here propose a smart based document sharing system over blockchain technology that ensures easy document sharing with authenticity and reliability of a tamper proof system.  Criminal records are highly sensitive public records. By incorporating case records of a police station in a blockchain, authenticity and rigidity of records can be maintained. It also helps to keep the data safe from adversaries. A peer to peer cloud network enables the decentralization of data. It helps prevent unlawful changes in the data. Here a criminal record storage system by implementing blockchain technology to store the data, which helps to attain integrity and security is introduced. Our system presents ways in which the authority can maintain the records of cases efficiently. Authorities (e.g., Law enforcement agencies and courts) will be able to add and access criminal data. General users (e.g.,selected organizations and/or individuals, airports, visa application centers etc.) will have access to the data so that they can look up criminal records. Proper and timely access to authentic criminal records is essential to enforce the law. The effect of corruption on the law enforcement forces will also decrease, as this will cut off an entire scope of corruption by removing any possibility of tampering with case records data by thorough accountability | | |
| Front end and Backend Tools | |  |

**Date of Submission**