LAND REGISTRATION MANAGEMENT SYSTEM WITH BLOCKCHAIN

ABSTRACT

Batch No: 4

Date: 16/07/2022

Land or property registration refers to the registration of the document, changes in ownership, and other transactions involving immovable property. Whenever you purchase an immovable property or a residential land/plot, it is imperative to get it registered with the concerned authority to ensure legal ownership and a title is guaranteed. This helps in reducing the risks related to fraud and assists in solving disputes with ease, in addition to the creation and maintenance of an up-to-date public record. During this process, there is the involvement of many third properties to endorse the validity of land existence between buyer and seller. For this, they will charge some extra cost and we can't ensure 100% safety out of the registration. And, in recent times the registration charges are increased abnormally which increased the burden on the buyers. So, by considering this we can develop a blockchain application in which we will embed the terms and conditions(T&C) in the form of a computer program practically known as a smart contract which will coordinate between the buyer, seller, and governmental bodies. All the government body is joined as the network into a blockchain that will verify and endorse the genuineness of the document after which money and ownership are transferred between the parties.

Guide:

(Dr. G. SANJAY GANDHI, Ph.D.)

Team Members S. S. S. VINAY REDDY (19BQ1A05J7) **T. CHANDRIKA (19BQ1A05M9)** S. KAARTHIKEYA (19BQ1A05L5) Sk. SIDDIK (19BQ1A05L0) T. SATYA AKHIL (19BQ1A05P8)