Patent Search

Invention Title	INTEGRATION OF INTERNET OF THINGS AND MACHINE LEARNING ALGORITHMS-BASED APPROACHES FOR ONLINE ELECTION MANAGE SYSTEM
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Abstract:

The present invention relates to provide an integration of internet of things and machine learning algorithms-based approaches for online election management syst devices, equipped with sensors and connectivity, enhance election security, logistics, and accessibility. Smart voting booths, empowered by IoT and machine learning, time data on voter turnout, optimizing resource allocation. Machine learning algorithms aid in voter behavior analysis, fraud detection, and resource optimization. Th integration of IoT and machine learning ensures real-time monitoring, fraud prevention, and increased accessibility. This system's components, including smart votin biometric verification, anomaly detection, and sentiment analysis, bolster election integrity. With robust security measures, data encryption, secure identity verificatic cybersecurity, and privacy protection, this system guarantees secure and private elections, fostering trust in the democratic process. The proposed model revolutioni election management, offering enhanced security, real-time monitoring, and improved accessibility.

Complete Specification

Description:Technical field of invention:

The present invention relates to provide an integration of internet of things and machine learning algorithms-based approaches for online election management sy

Background:

Online election management systems have emerged as a critical aspect of modern democracies, facilitating transparent and efficient electoral processes. The integ Internet of Things (IoT) and machine learning algorithms presents a novel approach that has the potential to revolutionize these systems. Our research aims to expl innovative fusion and provide a detailed description that differentiates it from previous work.

Groupings of alternative elements or embodiments of the invention disclosed herein are not to be construed as limitations. Each group member can be referred to claimed individually or in any combination with other members of the group or other elements found herein. One or more members of a group can be included in, deleted from, a group for reasons of convenience and/or patentability. When any such inclusion or deletion occurs, the specification is herein deemed to contain th as modified thus fulfilling the written description of all Markush groups used in the appended claims.

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