

The electrical **scooter** management system

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The management of electric scooters forms an integral aspect of the digital human system, which is designed with a human-centric approach aimed at prioritizing human safety and fostering the development of a more advanced digital ecosystem. Embedded within the broader smart city management framework, the electric scooter management system operates to streamline and optimize the utilization of these vehicles within urban environment

Outlined below are the primary features of the electric scooter management system:

1. Establish Unique Identification:

1. Ensure the implementation of a distinctive identity for each electric scooter.
2. Mandate the use of license plate numbers to uniquely identify each electric scooter.

2. Dedicated Smart Application:

1. Unified Application: Offers a certified "Digital Human System" application tailored for electric scooter management and utilization.
2. Virtual Pathway and Tracking: Facilitates specialized virtual pathways and tracking functionalities through a unified smart application compatible with the Digital Human System across urban areas.
3. Zoning and Scheduling: Implements citywide zoning and scheduling protocols for electric scooter usage, delineating specific zones and timeframes based on traffic patterns, safety considerations, and other relevant factors.
4. Specialized Stations and Parking: Establishes designated stations and parking areas with annual fees to accommodate electric scooters adequately.
5. Embedded Application Option: Provides the option for an embedded application tailored specifically for electric scooters, enhancing their functionality and integration within the broader digital infrastructure.

3. The Intelligent Management Center:

1. Establishes a dedicated center certified under the "Digital Human System" framework to oversee the management of electric scooters, electric bikes, and other associated transportation modes throughout urban areas.
2. Manages rides and traffic intelligence, offering comprehensive intelligence management services for electric scooter riders and traffic. Allows users to submit anonymous identifications to access guidance and support regarding riding and traffic intelligence.
3. Offers Generative AI support, delivering automatically customized information and knowledge to individual electric scooter riders utilizing GenAI technology

4. Specialized Community Social Media:

1. Social Media Networking: Facilitates tailored digital human system-compatible community social media networking.
2. Community Engagement: Encourages interaction among electric scooter riders within the community.
3. Integration with Intelligent Management Center: Seamlessly integrates the management center with pertinent news, notifications, announcements, regulations, and other related information.

5. Enforcement of Regulatory Measures:

1. Insurance Mandate: Ensures compliance with insurance requirements for both drivers and riders.
2. Safety Gear Enforcement: Upholds regulations mandating the use of safety apparel such as protective jackets and other safety gear.
3. Implementation of Fines and Usage Policies: Establishes dedicated laws governing electric scooter usage and enforces penalties through collaboration with community bodies, traffic authorities, and law enforcement agencies.

More features provided by the digital human system.

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#artificialintelligenceai , #generativeai , #smartapps , #transportation , #digitalsystem**