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(57) Abstract :

ABSTRACT AI and Blockchain-Based System for Institution Transport Management The present disclosure introduces AI and Blockchain-Based System for Institution Transport Management 100, an innovative transportation system combining blockchain, AI, biometric identification, and GPS tracking technologies to revolutionize institutional transport management. The integration of blockchain system ensures the security and transparency of transactional data through distributed ledger technology. It comprises of blockchain system 102, InterPlanetary File System (IPFS) 104, biometric identification module 106, real-time GPS based tracking and notification module 108, AI module 110, AI based toll payment module 112, bus enhancement application 114, AI based route computation system 116, New Bus Requirement module 118, AI based contract renewal system 120, student dashboard 122, Fee Payment Module 124, security module 126 and communication module 128. REFRENCE FIG 1

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