

Healthcare Community Administration

Prof. Dnyanesh Gaikwad, Hrishikesh Kadam, Tejas Patil, Om Patil, Pratik Patil

Dr. D. Y. Patil College of Engineering and Innovation, Varale, Talegaon, Pune

Abstract: *Healthcare Community Administration platforms represent a transformative shift in the delivery of medical support, professional collaboration, and patient empowerment. The new-generation platform is designed to foster digital healthcare ecosystems where doctors, patients, and caregivers interact seamlessly. This system leverages data analytics, AI support, secure data exchange, and community-driven learning to address real-time healthcare issues. It includes features such as personalized dashboards, treatment forums, AI-based triage suggestions, and integrated appointment systems. By using secure cloud-based architecture, this solution reduces administrative overhead while enhancing care quality and health outcomes.*

Keywords: Healthcare System, Community Platform, E-Health, AI Triage, Secure Communication, Digital Health Records

