Panchayatan Services of Gramsetu

Gayatri Rahul Chaudhari, Darshana Manojkumar Tayade, Mayur Prabhakar Borade
Department of Information Technology
K. K. Wagh Polytechnic, Nashik, India
chaudharigayatri79@gmail.com and mayurborade17@gmail.com

Abstract: *The Proposed system is designed to enhance the interaction between local governance and the community by providing a comprehensive platform for digital services in rural areas. It streamlines communication and service accessibility between the Grampanchayat admin and village users through a user-friendly Android application. This project aims to strengthen e-governance, deliver timely information, and facilitate seamless access to essential services. The app features two primary user roles: Grampanchayatan Admin and Village User, each with distinct functionalities tailored to meet the unique needs of local governance and villagers. The Grampanchayatan Admin interface empowers local administrators to manage and share important information effectively. It allows the management of government schemes, where admins can add, view, and delete details, making it easier for users to stay informed about available benefits. Additionally, admins can provide access to essential e-services, enabling villagers to access and navigate official websites for online applications and information. The app also facilitates news management, allowing admins to publish news updates, ensuring timely communication about local or national events. Emergency services like Police, Ambulance, and Fire Brigade are accessible with key contact details managed through the app, providing quick access in urgent situations. Furthermore, admins can upload and manage PDF e-books on various subjects and share educational content through curated YouTube farming video links, promoting rural development. On the other hand, the Village User interface is designed for easy access to vital information and services. Villagers can register and securely log in to the app to view personalized content, explore government schemes, and receive guidance for online services through direct website links, increasing awareness and accessibility. The app also keeps villagers updated on the latest news and emergency service contacts, ensuring they remain well-informed and safe. It offers a digital library of e-books and access to agricultural knowledge through curated YouTube videos, empowering the local farming community with modern techniques and insights. It is a step towards achieving efficient local admin and fostering a well-informed, self-reliant rural society.*

Keywords: Grampanchayatan Services, Digital Platform, Rural Development, Local Governance, E-Governance, Government Schemes