INNOVATIVE SUSTAINABLE DEVELOPMENT THROUGH FIELD PROJECTS ACADEMIC YEAR 2024-25

DEPARTMENT OF COMPUTER ENGINEERING









Name of the Organization: Grampanchayat Kon

Transforming Citizen Services at Gram Panchayat Kon

In an era where digital transformation is redefining governance and public service delivery, our team of four engineering students embarked on a field project to develop a website for Gram Panchayat Kon in Kongaon, Bhiwandi. This initiative aligns with the SDG 9, SDG 11, and SDG 16. By leveraging technology, we aim to bridge the gap between citizens and local governance, ensuring seamless access to essential services such as document issuance, complaint lodging, and transparent communication. This digital platform enhances administrative efficiency, fosters civic engagement, and promotes inclusive governance-key elements in building resilient and sustainable communities.







Group No:29

Domain: Application Design and Product Development





Team Member's Name

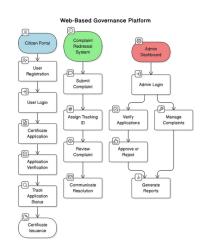
- 1. Sudarshan Gopal
- 2. Yash Katiyara
- 3.0m Mhatre
- 4. Nathan Cherian

Mentor Mrs.Sujata Khandaskar

- Proposed Solution

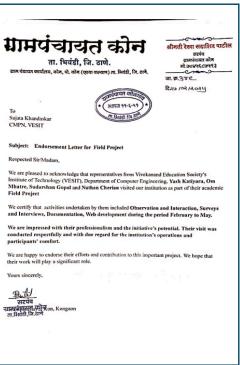
Our project introduces a web-based platform to modernize Gram Panchayat Kon's governance by digitizing applications requests and integrating a complaint redressal system:

- · Citizen Portal: Enables users to submit, track, and verify documents online, minimizing in-person visits.
- Complaint Redressal System: Allows seamless submission and tracking of grievances, ensuring accountability.
- Admin Dashboard: Helps Panchayat staff manage applications, monitor complaints, and generate reports efficiently.



GitHub Link

Video Link



Endorsement Letter

Tools Used: React.js, Tailwind CSS, Node.js, Express.js, Supabase.