



**BHASKARACHARYA NATIONAL INSTITUTE FOR SPACE
APPLICATIONS AND GEO-INFORMATICS**

WEEKLY PROGRESS REPORT (19/01/2026 – 25/01/2026)

WEEK 7

PROJECT NAME

DIGITAL TOWN PLATFORM

PROJECT DESCRIPTION :

**DESIGN TO PROVIDE TOWN-LEVEL
INFORMATION, SERVICES, THROUGH A SINGLE
SYSTEM**

GROUP MEMBER :

Vandit Muniya, Mitanshu Parmar

GROUP ID :

2025G152

GROUP GUIDE :

Dr. MANOJ PANDYA

GROUP COORDINATOR :

SIDHDHARTH PATEL

COLLEGE GUIDE NAME :

NEHA FOTEDAR

COLLEGE GUIDE No. :

NOT ASSIGNED

COLLEGE GUIDE EMAIL. :

Nehafotedar.ce@ddu.ac.in

COLLEGE NAME :

DHARMSINH DESAI UNIVERSITY, NADIAD

19/01/2026	<ul style="list-style-type: none"> • Vandit Muniya: Focused on backend API structuring for admin-side modules, organizing routes and controllers for grievance and service management, and ensuring alignment with existing frontend API calls. • Mitanshu Parmar: Reviewed backend route flows and assisted in validating request–response structures, helping identify gaps between frontend expectations and backend implementations.
20/01/2026	<ul style="list-style-type: none"> • Vandit Muniya: Implemented and refined backend logic for grievance handling, including status updates, data validation, and schema-level improvements to support admin operations. • Mitanshu Parmar: Assisted in testing grievance-related APIs using sample data, verifying error handling, and ensuring consistent data flow across admin and user modules.
21/01/2026	<ul style="list-style-type: none"> • Vandit Muniya: Worked on integrating role-based access control (RBAC) across backend routes, applying middleware to protect admin and service provider endpoints. • Mitanshu Parmar: Supported RBAC testing by validating access permissions for different user roles and helping debug authorization-related issues during API calls.
22/01/2026	<ul style="list-style-type: none"> • Vandit Muniya: Enhanced backend schemas and controllers for services and service provider workflows, ensuring compatibility with frontend forms such as “Become Service Provider.” • Mitanshu Parmar: Assisted in frontend–backend integration planning, reviewing payload structures and confirming API readiness for service provider approval and management flows.

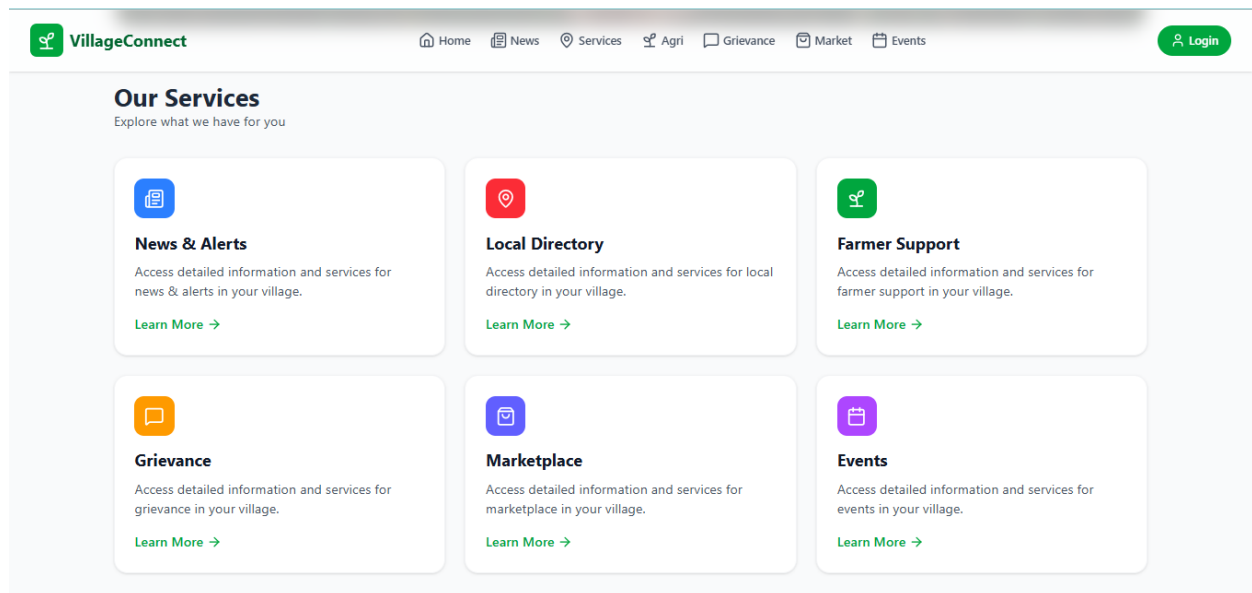
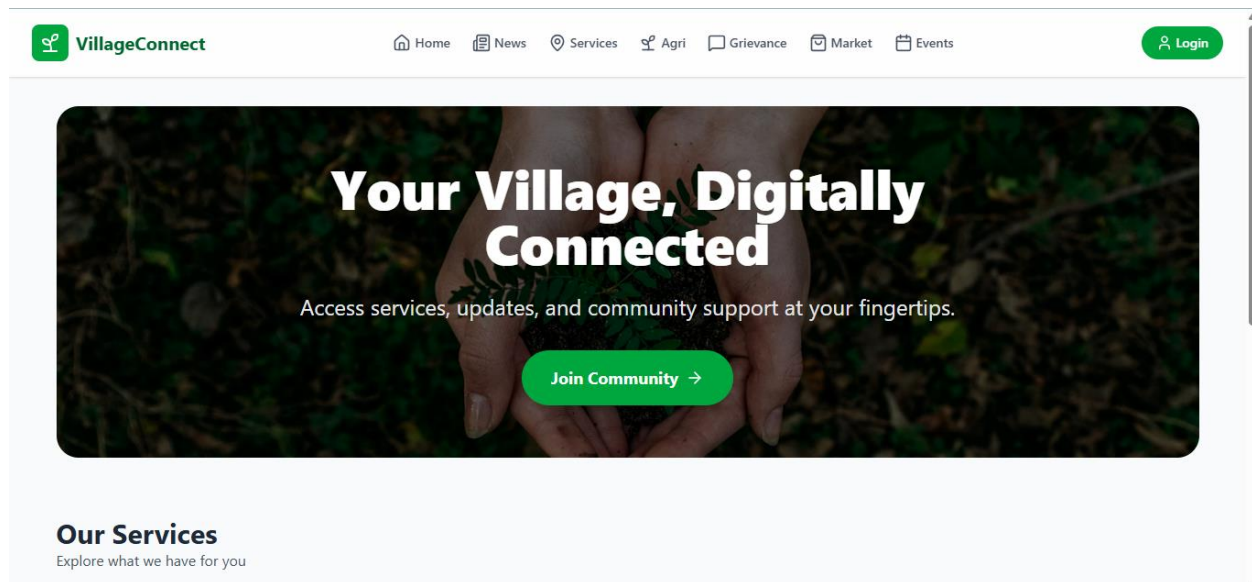
23/01/2026	<ul style="list-style-type: none"> • Vandit Muniya: Performed overall backend cleanup and optimization, improving code organization across controllers, routes, and models, and addressing minor integration bugs. • Mitanshu Parmar: Conducted end-to-end verification of key modules including services, grievances, and admin dashboards, helping stabilize the application for further development.
24/01/2026	Holiday(Saturday)
25/01/2026	Holiday (Sunday)

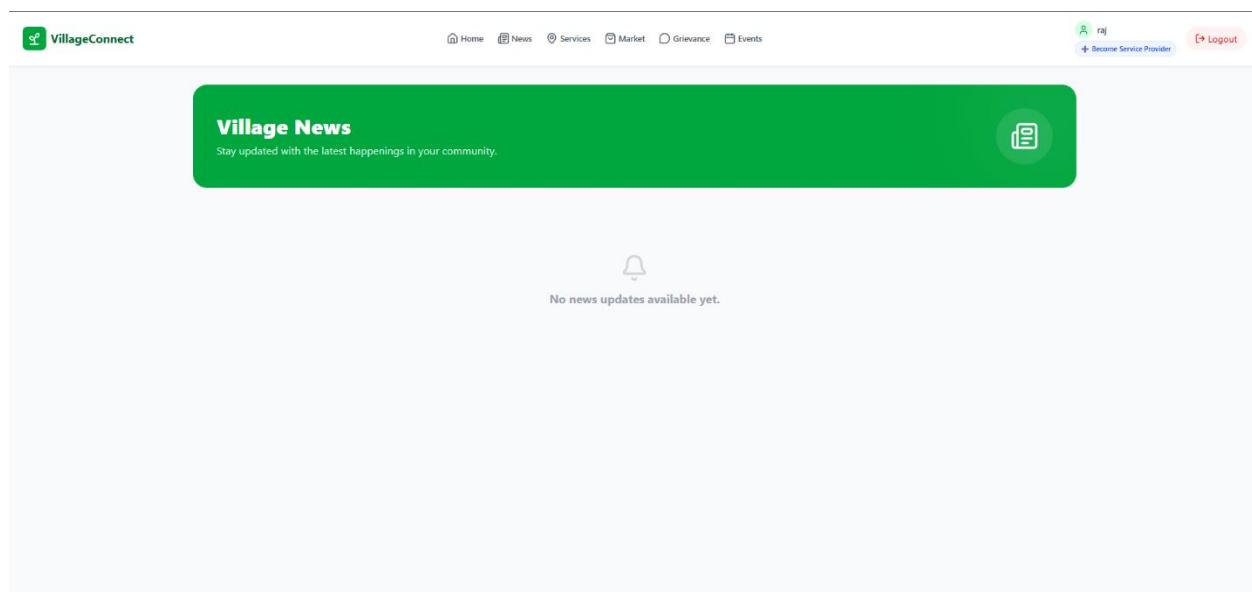
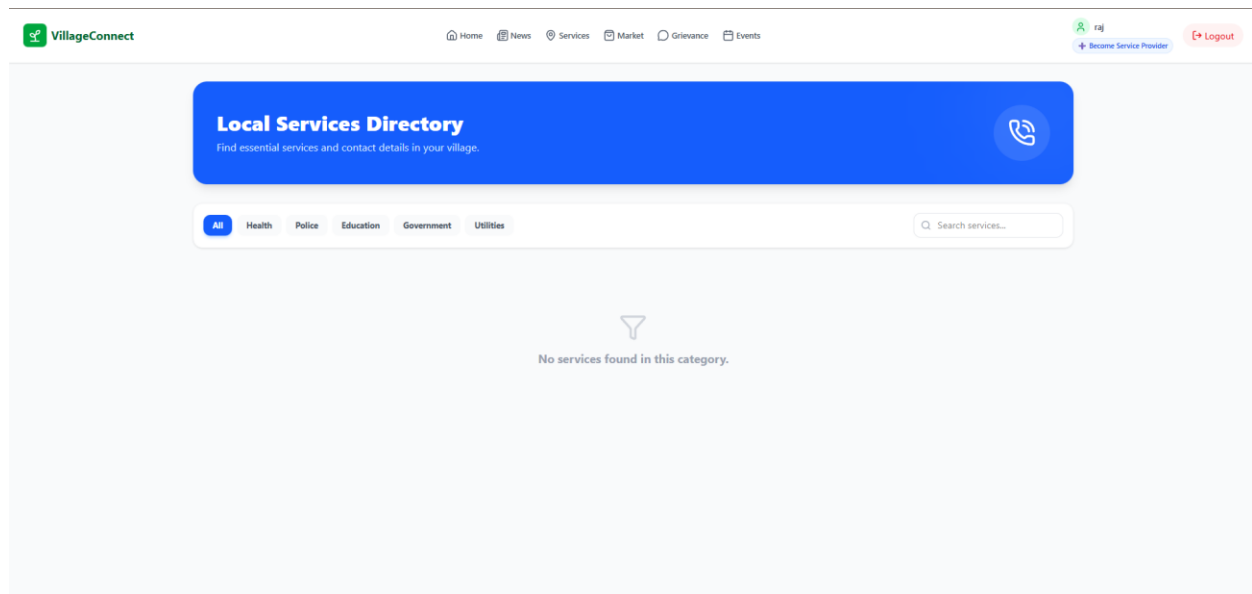
Next Week Plan	<ul style="list-style-type: none"> • Continue development of backend REST APIs for admin operations, including user management, service provider approvals, grievances, events, and marketplace modules. • frontend-backend integration across user and admin dashboards with improved data handling, validation, and role-based navigation. • Improve role-based access control by refining middleware and securing admin and service provider routes.
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Github link:

https://github.com/MeetanshuP/Digital_Town_Management

SCREEN SHOTS :





Grievance & Feedback

Report issues and track resolution status in real time.



Submit New Grievance

Issue Category

general

Issue Title

Short summary

Detailed Description

Explain the problem in detail...

Attach Photo / Video

Submit Complaint

Recent Submissions

OPEN

OPEN

Become a Service Provider

Share your skills and start serving your community

Service Category

Select Service

Service Title

e.g. Certified Home Electrician

Description

Describe your service, experience, and skills

Experience (Years)

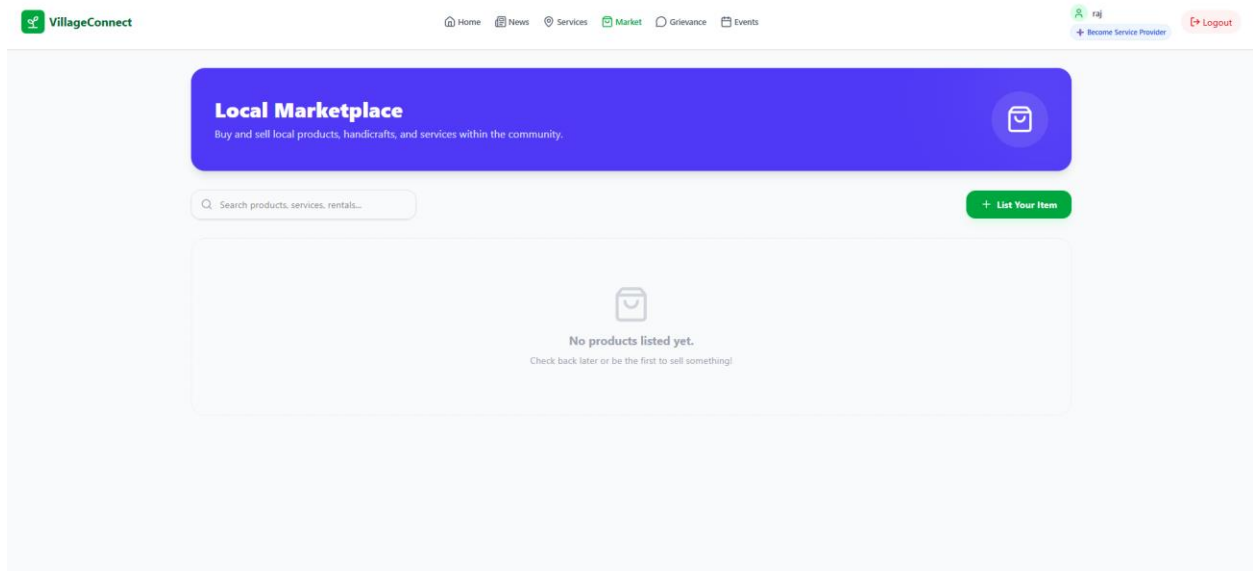
e.g. 5

Location

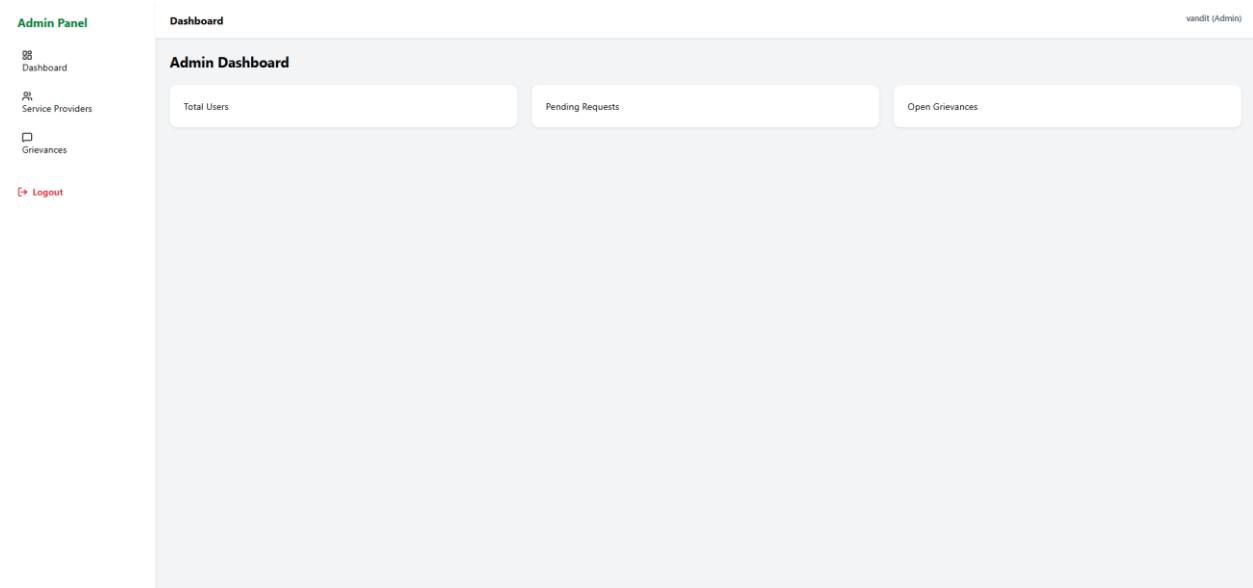
City / Area

Submit Application

Your application will be reviewed by the admin



Admin side frontend pages



Admin Panel

 Dashboard

 Service Providers

 Grievances

[\[> Logout\]](#)

Dashboard

vandit (Admin)

Service Provider Requests

Admin Panel

 Dashboard

 Service Providers

 Grievances

[\[> Logout\]](#)

Dashboard

vandit (Admin)

Grievances