



**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.

	<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.
23/01/2026	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 :

Your Village, Digitally Connected

Access services, updates, and community support at your fingertips.

[Join Community →](#)

Our Services

Explore what we have for you

News & Alerts
Access detailed information and services for news & alerts in your village.
[Learn More →](#)

Local Directory
Access detailed information and services for local directory in your village.
[Learn More →](#)

Farmer Support
Access detailed information and services for farmer support in your village.
[Learn More →](#)

Grievance
Access detailed information and services for grievance in your village.
[Learn More →](#)

Marketplace
Access detailed information and services for marketplace in your village.
[Learn More →](#)

Events
Access detailed information and services for events in your village.
[Learn More →](#)

VillageConnect

Home News Services Market Grievance Events

raj + Become Service Provider Logout

Local Services Directory

Find essential services and contact details in your village.

All Health Police Education Government Utilities

Search services...

No services found in this category.

VillageConnect

Home News Services Market Grievance Events

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Village News

Stay updated with the latest happenings in your community.

No news updates available yet.

VillageConnect

Home News Services Market Grievance Events

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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

VillageConnect

Home News Services Market Grievance Events

raj + Become Service Provider Logout

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

The screenshot shows the 'Local Marketplace' section of the VillageConnect website. At the top, there's a blue header bar with the title 'Local Marketplace' and a sub-instruction 'Buy and sell local products, handicrafts, and services within the community.' Below this is a search bar containing the placeholder 'Search products, services, rentals...'. To the right of the search bar is a green button labeled '+ List Your Item'. In the center, there's a message 'No products listed yet.' with a small icon of a clipboard. Below this message is a smaller note: 'Check back later or be the first to sell something!'. The overall design is clean and modern, with a white background.

Admin side frontend pages

The screenshot shows the 'Admin Dashboard' page. On the left, there's a sidebar titled 'Admin Panel' with links for 'Dashboard', 'Service Providers', and 'Grievances', along with a 'Logout' link. The main area is titled 'Admin Dashboard' and contains three cards: 'Total Users', 'Pending Requests', and 'Open Grievances'. The 'vandit (Admin)' user is logged in at the top right. The dashboard has a light gray background with a white header bar.

Admin Panel

Dashboard

vandit (Admin)

 Dashboard

 Service Providers

 Grievances

[Logout](#)

Service Provider Requests

Admin Panel

Dashboard

vandit (Admin)

 Dashboard

 Service Providers

 Grievances

[Logout](#)

Grievances