



**BHASKARACHARYA NATIONAL INSTITUTE FOR SPACE
APPLICATIONS AND GEO-INFORMATICS**
WEEKLY PROGRESS REPORT (12/01/2026 – 18/01/2026)

WEEK 6

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

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COLLEGE NAME :

DHARMSINH DESAI UNIVERSITY, NADIAD

12/01/2026	<ul style="list-style-type: none"> Vandit Muniya: Refined the frontend foundation by restructuring the client directory, standardizing routing patterns, and validating module-level navigation to ensure scalability and smooth integration of core features such as Home, Services, News, Events, Marketplace, and Grievance. Mitanshu Parmar: Assisted in defining navigation flow and route hierarchy, ensuring smooth transitions between authentication pages (Login/Register) and core application modules.
13/01/2026	<ul style="list-style-type: none"> Vandit Muniya: Designed and implemented the main Dashboard UI as a post-login landing page, establishing the base layout and integrating it with authentication context. Mitanshu Parmar: Worked on connecting routing logic between Login, Register, and Dashboard screens, validating protected routes and navigation consistency across pages.
14/01/2026	<ul style="list-style-type: none"> Vandit Muniya: Developed UI pages for selected core features including Services and Profile-related views, aligning layouts with overall application design standards. Mitanshu Parmar: Improved UI consistency by applying reusable components and shared layout patterns across Home, Services, News, Events, Agriculture, Marketplace, and Grievance modules.
15/01/2026	<ul style="list-style-type: none"> Vandit Muniya: Enhanced frontend user experience by refining UI components, improving responsiveness, and adding proper error handling and validation messages. Mitanshu Parmar: Assisted in structuring frontend pages and verifying navigation flow between Dashboard, Services, Marketplace, and other feature pages, ensuring usability and stability.

16/01/2026	<ul style="list-style-type: none"> Vandit Muniya: Implemented role-based access groundwork on the frontend, introducing the “Become Service Provider” flow, including UI entry points, form creation, and conditional rendering based on user roles. Mitanshu Parmar: Supported backend integration planning for service provider requests, reviewing API requirements and helping align frontend form data with backend validation logic.
17/01/2026	<ul style="list-style-type: none"> Vandit Muniya: Worked on backend schema and API improvements, including updates to the Feedback/Grievance model to support additional fields and improved request handling, along with minor UI bug fixes. Mitanshu Parmar: Assisted in debugging frontend-backend integration issues, verified API responses for events, services, and grievances, and helped stabilize data flow across modules.
18/01/2026	Holiday (Sunday)

Next Week Plan	<ul style="list-style-type: none"> Continue development and enhancement of backend REST APIs, focusing on role-based user flows, service provider approval, grievance handling, event operations, and marketplace management. Strengthen frontend-backend integration by completing remaining API connections and improving data handling across UI components and dashboards.
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Github link:

https://github.com/MeetanshuP/Digital_Town_Management

SCREEN SHOTS :



The banner features a background image of two hands holding green leaves. Overlaid text reads "Your Village, Digitally Connected" in large white font, and "Access services, updates, and community support at your fingertips." in smaller white font. A green button at the bottom right says "Join Community →".

VillageConnect

Home News Services Agri Grievance Market Events Login

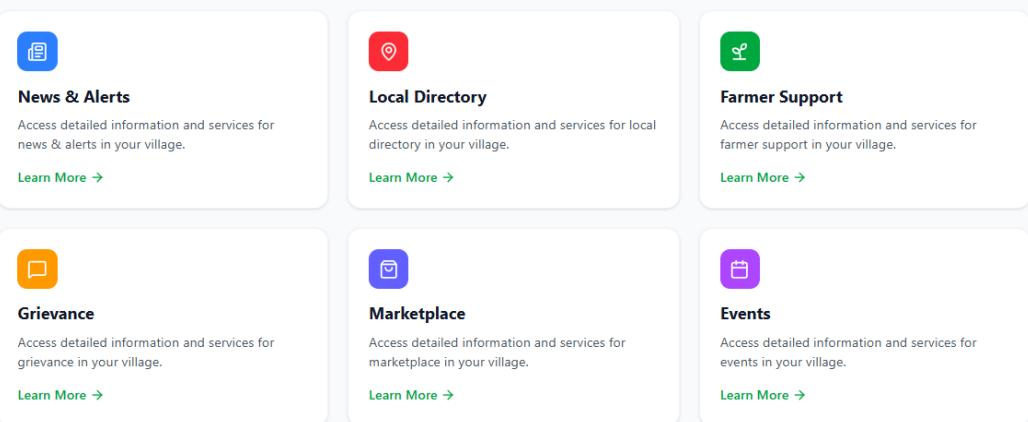
Your Village, Digitally Connected

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

Join Community →

Our Services

Explore what we have for you



The page displays a grid of six service cards:

- 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 Agri Grievance Market Events Login

Our Services

Explore what we have for you

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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

raj + Become Service Provider Logout

Village News

Stay updated with the latest happenings in your community.

No news updates available yet.

VillageConnect

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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

Local Marketplace

Buy and sell local products, handicrafts, and services within the community.

 Search products, services, rentals...[+ List Your Item](#)

No products listed yet.

Check back later or be the first to sell something!