



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

WEEKLY PROGRESS REPORT (05/01/2026 – 11/01/2026)

WEEK 5

PROJECT NAME

DIGITAL TOWN PLATFORM

PROJECT DESCRIPTION :

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

GROUP MEMBER :

Vandit Muniya, Mitanshu Parmar, Dixit Ram

GROUP ID :

2025G152

GROUP GUIDE :

Dr. MANOJ PANDYA

GROUP COORDINATOR :

SIDHDHARTH PATEL

COLLEGE GUIDE NAME :

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COLLEGE NAME :

DHARMSINH DESAI UNIVERSITY, NADIAD

05/01/2026	<ul style="list-style-type: none"> • Vandit Muniya: Initiated frontend development by setting up the project structure and configuring routing for core application modules. • Mitanshu Parmar: Configured routing for core application modules including Home, Login, Register, Services, News, Events, Agriculture, Marketplace, and Grievance pages. • Dixit Ram: Created reusable UI components such as Navbar, ProductCard, ServiceCard, EventCard, NewsCard, and AgriCard to maintain consistency across the application
06/01/2026	<ul style="list-style-type: none"> • Vandit Muniya: Developed the Dashboard UI, establishing it as a central landing page after successful authentication. • Mitanshu Parmar: Integrated frontend navigation flow between Login, Register, and Dashboard screens.. • Dixit Ram: Reviewed the UI requirements and helped finalize the frontend page flow for modules like Home, Services, News, Events, Agriculture, Marketplace, and Grievance.
07/01/2026	<ul style="list-style-type: none"> • Vandit Muniya: Created UI pages for selected core features (such as Services and Profile pages) based on project requirements. • Mitanshu Parmar: Improved frontend layout consistency by applying common components and reusable UI patterns. • Dixit Ram: Connected frontend forms with backend APIs to validate request–response flow.
08/01/2026	<ul style="list-style-type: none"> • Vandit Muniya: Enhanced frontend user experience by refining UI elements, error messages, and basic responsiveness. • Mitanshu Parmar: Assisted in structuring frontend pages and verified navigation flow between Dashboard, Services, Marketplace, and other feature pages. • Dixit Ram: Performed manual testing of frontend-to-backend integration to identify and fix initial issues.

09/01/2026	<ul style="list-style-type: none"> • Vandit Muniya: Stabilized frontend screens (Login, Register, Dashboard, and core feature pages) after incorporating feedback from testing. • Mitanshu Parmar: Refactored backend code for better modularity and maintainability.
10/01/2026	Holiday(Second Saturday)
11/01/2026	Holiday (Sunday)

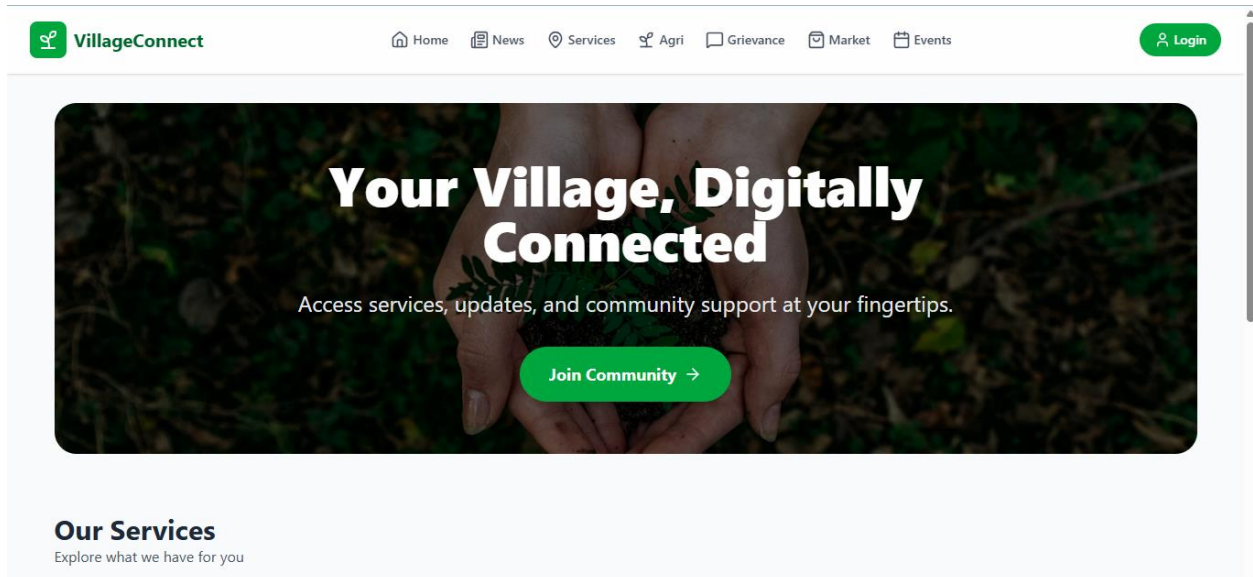
Next Week Plan	<ul style="list-style-type: none"> • Develop and finalize REST APIs for user management, service listings, grievance submission, event management, and marketplace products • Integrate backend APIs with frontend pages and components for seamless data flow. • Perform end-to-end testing for all core features and fix integration issues. • Optimize application performance and ensure responsiveness across devices.
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Github link:

https://github.com/MeetanshuP/Digital_Town_Management

SCREEN SHOTS :

```
1 import React, { useState, useEffect } from 'react';
2 import axios from 'axios';
3 import EventCard from '../components/EventCard';
4 import { Calendar, Plus } from 'lucide-react';
5
6 const Events = () => {
7   const [events, setEvents] = useState([]);
8   const [loading, setLoading] = useState(true);
9
10  useEffect(() => {
11    const fetchEvents = async () => {
12      try {
13        const res = await axios.get('/api/events');
14        setEvents(res.data);
15      } catch (err) {
16        console.error(err);
17      } finally {
18        setLoading(false);
19      }
20    };
21    fetchEvents();
22  }, []);
23}
```



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