



**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 :**

**NEHA FOTEDAR**

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**COLLEGE NAME :**

**DHARMSINH DESAI UNIVERSITY, NADIAD**

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

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

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

[https://github.com/MeetanshuP/Digital\\_Town\\_Management](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

```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS POSTMAN CONSOLE

PS C:\Users\vardi\OneDrive\Documents\Digital\_Town\_Management>

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# Your Village, Digitally Connected

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

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## Our Services

Explore what we have for you

## Our Services

Explore what we have for you



### News & Alerts

Access detailed information and services for news & alerts in your village.

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### 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.

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### 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.

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