



PROPOSAL FOR METRO NEWS PORTAL DEVELOPMENT



Executive Summary

Bharatpur Metropolitan City (BMC) aims to establish a Metro News Portal to improve public access to news, notices, and essential services. IT Nepal Solutions & Tech Services Pvt. Ltd. proposes a fully responsive, secure, and user-friendly platform that will enable Bharatpur to reach a wider audience, enhancing communication and community engagement.

This Metro News Portal, designed to support the communication goals of BMC, will provide a centralized, intuitive space where residents can access timely updates, event announcements, and information on city services.



Introduction

IT Nepal Solutions & Tech Services is a leading technology company in Nepal, committed to delivering innovative digital solutions to businesses and institutions. We specialize in custom software development, system integration, and advanced IT services, combining technical expertise with creative problem-solving.

Since our inception, we have built a reputation as a reliable partner, dedicated to enhancing operational efficiency and driving success for our clients. Our agile approach ensures that we provide scalable and effective solutions tailored to each client's unique needs.

About Us



We deliver high-quality, customized digital solutions to meet clients' unique needs.

Renowned for our reliability and innovation, we aim to build long-term client partnerships, helping businesses navigate the digital landscape with confidence.

Our Teams



Rajeev Nayak
PROJECT MANAGER



Pujan Raj Rai
BACKEND DEVELOPER



Laxmi Kanta Dahal
CMS/SEO SPECIALIST



Prashant Khanal
FRONTEND DEVELOPER



Sulav Adhikari
UI/UX DESIGNER



Himesh Bhandari
MOBILE APPLICATION
DEVELOPER



Sahil Singh
SECURITY EXPERT

What We Do?



**Custom Software
Development**



UI/UX Design



Web Hosting



**Search Engine
Optimization (SEO)**



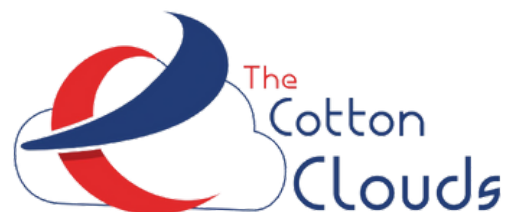
Digital Marketing



Website Development

Our Clinets

Our commitment to excellence has made us a trusted technology partner, delivering innovative solutions that empower businesses globally.



Why IT Nepal Solutions?

At IT Nepal Solutions, we bring years of experience and technical expertise to each project, ensuring that our clients benefit from our in-depth knowledge and commitment to quality. We believe in crafting personalized solutions that address each client's unique needs, drawing on the latest technologies and innovative ideas to create effective, tailored strategies that drive success.

We are known as a reliable and trusted partner, dedicated to delivering high-quality results that meet and often exceed expectations. From custom software development to advanced IT solutions, we offer a full range of services under one roof, making it easy for clients to access everything they need. Our focus is always on our clients' success, designing solutions that are both scalable and sustainable to support their growth and long-term goals.

About Project

The Metro News Portal project for Bharatpur Metropolitan City (BMC) is designed to create a centralized, user-friendly online platform that will streamline the dissemination of public information. Currently, BMC shares updates through multiple channels, which can result in fragmented communication. The new portal (metronews.bharatpur.gov.np) will serve as a single location where residents can easily access important news, event announcements, and information about city services.

The portal will reflect Bharatpur's unique identity, showcasing its rich wildlife and national parks, while ensuring an engaging and responsive user experience across all devices. With features like news categorization, multimedia support, social media integration, and an easy-to-use content management system, the portal will enhance communication, improve public engagement, and provide a seamless way for citizens to stay informed about developments in their community.

Project Background

Bharatpur Metropolitan City (BMC) currently provides public services and information through multiple channels, such as notice boards, social media, and various departmental updates. While these methods have served their purpose, they often lead to scattered and inconsistent communication, requiring residents to visit different platforms or locations to stay informed about important news, city updates, and events. This can be inefficient and may cause delays in the delivery of critical information.

To improve the way public information is shared, BMC aims to develop Metro News Portal (metronews.bharatpur.gov.np). This new platform will serve as a single, central location where all city news, updates, and announcements can be easily accessed by residents. By consolidating essential information—such as news, event schedules, and important notices—into one user-friendly portal, BMC will ensure that communication is streamlined and efficient.

The Metro News Portal will also enhance engagement by providing a space for citizens to stay up to date with government actions, local services, and community events. This initiative will not only increase accessibility but also improve the overall transparency and responsiveness of BMC, ensuring that all residents have equal access to important public information.

Project Objectives

- Design a visually appealing and user-friendly portal.
- Implement a responsive layout for optimal use across all devices.
- Enable news categorization, multimedia support, and interactive features like comments and social media integration.
- Integrate a Content Management System (CMS) for easy content management.
- Prioritize high security and performance to manage high traffic loads.
- Provide newsroom staff training and integrate analytics tools to measure user engagement.
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Proposed Solution

IT Nepal Solutions & Tech Services Pvt. Ltd. proposes a comprehensive, scalable solution tailored to meet Bharatpur's communication needs:

- **Design & UX:** Visually engaging and intuitive design that reflects Bharatpur's unique identity, including its renowned wildlife and natural beauty.
- **Responsive Layout:** Optimized for mobile, tablet, and desktop to ensure ease of use.
- **Content Management System (CMS):** A robust CMS for efficient content publishing, news categorization, and user interaction.
- **Security & Performance:** Strong hosting infrastructure, SSL/TLS encryption, firewalls, and performance optimization.
- **Analytics & Feedback:** Integrated tools for tracking visitor traffic and user engagement.
- **Additional Features:** Includes RSS feeds, pop-up notices, ad management, social media integration, user comments, and survey/poll options.

Our Approach

Our approach begins with comprehensive research aimed at understanding the specific needs of Bharatpur Metropolitan City and its residents. We dive deep into the city's identity and objectives, taking into account its unique features, such as its rich wildlife and renowned national parks. By weaving these elements into the website's theme, we aim to create a platform that not only serves the community's needs but also reflects Bharatpur's natural heritage, enhancing the user experience with a look and feel that resonates with the city's character.

We follow a user-centered design approach, prioritizing accessibility, easy navigation, and well-organized information to ensure the website is practical and efficient for all users. Our process is structured yet adaptable, involving key steps to align closely with BMC's goals. Starting with requirements gathering, we collaborate closely with Bharatpur Metropolitan City's team to understand the full scope and expectations. Next, we design an intuitive and visually appealing user interface (UI) in Figma, where client feedback is actively sought and integrated.

During development, we focus on both front-end and back-end functionality, ensuring all technical and security requirements are met. Testing is conducted rigorously to refine performance and usability, making certain that the final product is a polished, client-tailored website that effectively meets BMC's mission to communicate and engage with its community. Through each phase, we maintain clear and open communication with BMC to ensure the highest quality and satisfaction.

Scope of Work and Deliverables

Scope of Work

- Gather requirements with BMC.
- Develop the portal's architecture and wireframes.
- Front-end and back-end development with CMS integration.
- Security, SEO, and performance enhancements.
- Staff training sessions and post-launch support.

Deliverables

- News Portal Architecture, Wireframes, and Mockups.
- Fully functional news portal with specified features.
- Training materials and staff training sessions.
- Source code and documentation stored in BMC's system.
- Final project completion report.

Our Timeline and Milestones

The project will be completed in 6 weeks following contract signing:

Phases	Expected Completion
Planning & Analysis	Within 1 week from contract signing
Development & Testing	Within 4 weeks from contract signing
Demonstration & Feedback	Within 5 weeks from contract signing
Finalization & Handover	Within 6 weeks from contract signing

Qualifications of Consulting Firm

IT Nepal Solutions & Tech Services Pvt. Ltd. meets all necessary qualifications:

- **Company Registration:** Legally registered in Nepal, complying with local standards.
- **Tax Clearance:** Holds a valid Tax Clearance Certificate and fiscal compliance records.
- **VAT/PAN Registration:** VAT/PAN registered.
- **Relevant Experience:** Extensive experience in developing high-traffic portals for public sector clients.

Proposed Budget

First of all, a special thank you from the team at **IT Nepal Solutions & Tech Services Pvt. Ltd.** for trusting us for your business deal. I genuinely appreciate the opportunity came by our way and will assure you with our best quality services.

Furthermore, we created a **budget estimation quotation** in accordance with our analysis of your expectations and requirements

Budget Estimation

S.N.	Title	Estimated Cost (NRs.)
1.	UI/UX Design	40,000
2.	Website Development	70,000
3.	CMS Integration and Configuration	30,000
4.	Testing and Launch	10,000

Total Development Cost: NRs. 1,50,000

Total Duration: Approx 1 & Half Months

Note: Any additional services, tools, or software required beyond the outlined project scope will be reviewed and approved in advance, with associated costs billed separately. Hosting and server services will also be addressed independently and invoiced accordingly, based on the specific needs of Bharatpur Metropolitan City.

All amounts stated above are exclusive of VAT.

Payment Mode and Annual Maintenance Contract (AMC)

Payment Terms: Payment will be issued in one installment upon completion of the outlined tasks, as specified in the Terms of Reference (ToR).

Maintenance and AMC:

- One-Year Free Maintenance: Comprehensive support for one year post-launch.
- Annual Maintenance Contract (AMC): Continued support at a rate not exceeding 20% of the project cost after the initial free maintenance period.

Conclusion

IT Nepal Solutions & Tech Services Pvt. Ltd. is dedicated to delivering a high-quality, accessible, and engaging news portal that aligns with Bharatpur Metropolitan City's mission to enhance communication and public outreach. Our approach combines modern technology, user-centered design, and thorough security measures to provide a dependable platform for community news and updates. We look forward to the opportunity to partner with BMC in building this portal, supporting their goal of fostering a well-informed, connected, and engaged community.



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