SEPTEMBER

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PROJECT REPORT

Empowering Your Enterprise for Success

Prepared for

Tejomaya Energy

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Tejomaya
Energy

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1. INTRODUCTION

Tejomaya Energy is a comprehensive renewable energy solutions provider offering sustainable infrastructure services. It sought a modern, scalable, and dynamic platform to showcase its services, manage projects, and engage with its audience. The goal was to create a user-friendly platform that aligns with its industry specific needs & growth objectives

2. RESEARCH & ANALYSIS

The foundation of this project was thorough research and analysis to ensure the platform would meet user requirements and excel in the competitive renewable energy market.

UNDERSTANDING REQUIREMEANTS

Project overviews are the first impression potential users get when they visit your platform. They help showcase why Tejomaya Energy stands out and the value it brings to sustainable energy solutions.

COMPETITOR ANALYSIS

Analyzed similar platforms in the renewable energy sector to assess market trends, key strengths, and potential areas for improvement.

MARKET DEMAND

Analyzed user behavior and preferences, ensuring the services and solutions would meet industry expectations.

This phase ensured our approach was data-driven & aligned with project requirements and goals.

3. UI DESIGNING

The next step was to translate our research into a user-friendly design: After designing, Tejomaya Energy's team will approve the design after multiple iterations, paving the way for the development phase.

1 WIREFRAMES & PROTOTYPES

Created initial wireframes to outline the platform's structure, ensuring intuitive navigation.

2 CLIENT COLLABORATION

Engaged closely with the client to enhance the platform, integrating their feedback to align with their vision.

2 RESPONSIVE DESIGN

Ensured the design was mobile-friendly and visually appealing across all devices.

4. PROBLEM STATEMENT

Building a scalable Tejomaya Energy platform required overcoming challenges such as integrating industry-specific features, ensuring seamless responsiveness, optimizing system performance, and maintaining efficient project management.

1. SCALABILITY

The platform needed to support diverse energy solutions, including solar projects and infrastructure.

2. USER EXPERIENCE

Both clients required an intuitive interface to navigate and explore energy solution effectively.

3. CONTENT MANAGEMENT

The client needed a CMS that enabled non-technical staff to easily update & manage the web.

5. PROPOSED SOLUTION

To address the client's challenges, we implemented:

Custom Post Types	Created tailored post types for solar projects, EPC services, and sustainability initiatives.
Dynamic Search and Filtering	Integrated advanced filters to improve project search functionality & enhance the user experience for energy solution seeker.
CMS Optimization	Tailored the platform dashboard for Tejomaya Energy, enabling non-technical users effortlessly manage update content
Performance Enhancements	Streamlined project management with optimized workflows and real-time updates for better efficiency.

6. RESULTS

The newly developed platform enabled Tejomaya Energy to:

- Streamline service management and project offerings.
- Enhance engagement with clients and partners.
- Improve brand visibility through SEO-optimized content.