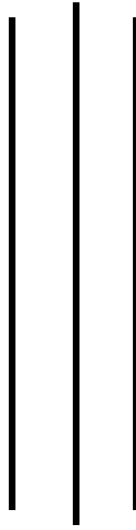


Revampathon

Proposal on revamping Mero Job



By

Team BroCode

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About Us

Welcome to BroCode, a dynamic quartet of software experts poised to revolutionize and elevate your existing product. Our team is equipped with a diverse set of skills and experiences, ensuring a comprehensive approach to the revamping process. Get to know the talent behind the transformation:

- Shlok Koirala – Project Manager

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Heading our project management efforts is Shlok Koirala. With a knack for coordinating complex projects and ensuring seamless communication, Shlok is committed to keeping the revamping process on track, meeting deadlines, helping with the frontend as well and ensuring that the final product aligns with your expectations and business objectives.

- Rishikesh Gautam – UI/UX Designer

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Meet Rishikesh Gautam, our creative force specializing in User Interface (UI) and User Experience (UX) design. With a passion for crafting visually appealing and user-friendly interfaces, Rishikesh is focused on enhancing the software's usability and elevating the overall user experience.

- Gaurav Giri– Backend Developer

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As our seasoned Backend Developer, Gaurav Giri brings a wealth of experience in crafting robust and efficient server-side solutions. Proficient in designing and optimizing databases, Gaurav is dedicated to ensuring that the revamped software not only meets but exceeds industry standards.

- Shashinoor Ghimire – Frontend Developer

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Introducing Shashinoor Ghimire, our Frontend developer, with a flair for innovation and a commitment to excellence, Shashinoor is ready to turn your ideas into a sleek, user-friendly reality. Let us make your dreams a swift and stylish success.

Abstract

Since its inception in 2009, Mero Job has been a pivotal force in connecting job seekers and providers, becoming a prominent job-providing platform in Nepal. Over the years, thousands have secured job offers and placements through our platform, while employers have found their ideal candidates. Their overarching goal is to offer a comprehensive platform for job seekers to navigate opportunities in Nepal, and for employers to discover the perfect fit for their organizations.

Mero Job prides itself on serving as a reliable bridge between hiring employers and job seekers, earning recognition as a national leader in recruitment solutions. This proposal outlines our vision to revamp Mero Job, enhancing user experience, leveraging advanced technologies and expanding job listings to cater to diverse industries. By embarking on this journey, we aim to not only meet but exceed the evolving needs of our users, reinforcing our commitment to shaping the future of employment in Nepal

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Chapter 1: Introduction:

Since its inception in 2009, Mero Job has been at the forefront of revolutionizing the employment landscape in Nepal. With a rich history spanning over a decade, Mero Job has evolved into a cornerstone platform, seamlessly connecting job seekers with providers, and shaping the future of recruitment in the country. Their commitment to excellence and dedication to fostering meaningful professional connections have propelled us to the summit of job-providing platforms in Nepal.

1.1 Current Landscape:

Mero Job stands as a testament to the relentless pursuit of creating a dynamic and effective ecosystem for job seekers and employers alike. Over the years, thousands of individuals have found valuable job opportunities through the platform, while employers have discovered their ideal candidates to fortify their organizations.

1.2 Why Revamp?

In this unwavering pursuit of excellence, we recognize the need for continuous evolution. The landscape of employment is dynamic, and technology is ever advancing. To stay ahead of the curve and continue providing unparalleled services, we propose a comprehensive revamp of the Mero Job platform. This initiative is driven by our commitment to enhancing user experience, expanding opportunities, and leveraging the latest technological advancements in recruitment.

1.3 Key Objectives of the Revamp:

- 1. Enhanced User Interface/Experience (UI/UX):** Streamlining the user journey for both job seekers and employers and Updating Platform's design to reflect the contemporary aesthetics.
- 2. Advanced Matching Algorithms:** Implementing state-of-the-art algorithms to improve the accuracy of job matches, ensuring that candidates and employers find their perfect fit more efficiently.
- 3. Catering Freelance Market:** Proposing to enhance the Mero job platform by incorporating freelancing opportunities, seizing the burgeoning Nepalese freelancing market as a strategic avenue to expand job offerings for individuals.

1.4 Our Approach:

To overcome these challenges and elevate our platform, we propose the following enhancements:

- **Revamped UI:** Introduce a modern and visually appealing user interface that aligns with current design trends. Prioritize user-friendly navigation and intuitive layouts to enhance the overall aesthetic and usability.
- **Personalized Job Matching:** Implement an intelligent algorithm that tailors job listings based on user profiles, skills, and preferences. This ensures that users receive job recommendations that are closely aligned with their expertise and career goals.

- **Freelancer-Centric Focus:** Place a significant emphasis on freelancing opportunities by creating a dedicated section for freelance projects. Implement features that allow freelancers to highlight their skills, connect with potential clients, and secure tailored freelancing projects.

By adopting these enhancements, we aim to transform our platform into a seamlessly integrated job portal and freelancing platform. This revitalized approach ensures a visually pleasing, user-centric experience that caters to the unique needs of both jobseekers and companies, promoting engagement and satisfaction.

Chapter 2: User Research

Avinab Khadka, a daily user and freelancer currently earning through Upwork, recently joined Mero Job with an ardent desire to contribute to the Nepalese IT industry rather than serving foreign clients. However, his experience on the platform has been marked by challenges in user experience and navigation, hindering his ability to seamlessly navigate the platform.

Despite his freelancing aspirations, Avinab has struggled to find suitable freelancing projects on Mero Job, compelling him to explore alternatives. As a freelancer, he is not inclined to commit to a full-time position within a specific company. His search for a Nepali platform offering services like Upwork or Fiverr has intensified.

In comparison to his positive experience on Upwork, where he successfully earns his pocket money, Avinab's journey on Mero Job has underscored the importance of addressing key issues such as user experience, navigation, and the availability of freelancing opportunities.

This influx of freelancers and their narratives has highlighted a unique opportunity for Mero Job. The decision to refocus and cater specifically to freelancers positions the platform as a pioneer, addressing the evolving dynamics of the Nepalese job market. Avinab's journey, initially marked by challenges on Mero Job, has now become emblematic of positive change, with the platform evolving to meet the aspirations of freelancers seeking meaningful contributions to local projects and organizations.

Chapter 3: Methodologies

In constructing the prototype for the Merojob revamp, we will employ a carefully selected set of technologies, ensuring a robust, scalable, and modern foundation for the platform. The chosen tech stacks are:

1. Frontend Framework: ReactJS:

- Implementation of ReactJS for highly responsive and interactive user interface, elevating the overall user experience through efficient rendering of dynamic content.

2. Backend Framework: Django

- Django is a high-level Python web framework known for its simplicity, scalability, and robust features. Its built-in admin panel, ORM (Object-Relational Mapping), and MVC (Model-View-Controller) architecture provide a structured and efficient backend development environment.

3. Database Management System: PostgreSQL

- PostgreSQL is a powerful open-source relational database management system. Chosen for its ACID compliance, extensibility, and support for complex queries, PostgreSQL ensures data integrity and efficient handling of structured data for Merojob's job listings and user profiles.

4. Design and Prototyping: Figma

- Figma is a collaborative design tool that allows for seamless communication and iteration between designers and developers. Its real-time collaboration features, prototyping capabilities, and the ability to create design systems make it an ideal choice for refining the visual and interactive aspects of the Merojob platform.

5. Containerization: Docker

- Docker provides a standardized and portable environment, ensuring consistency across different development stages and deployment environments. It simplifies the packaging and deployment of the application.

Besides these tech stacks, we will be working on Agile framework for Project development.

As of Proposed Outcome, here is an example of How we can transform the UI of the platform for better navigation and experience.

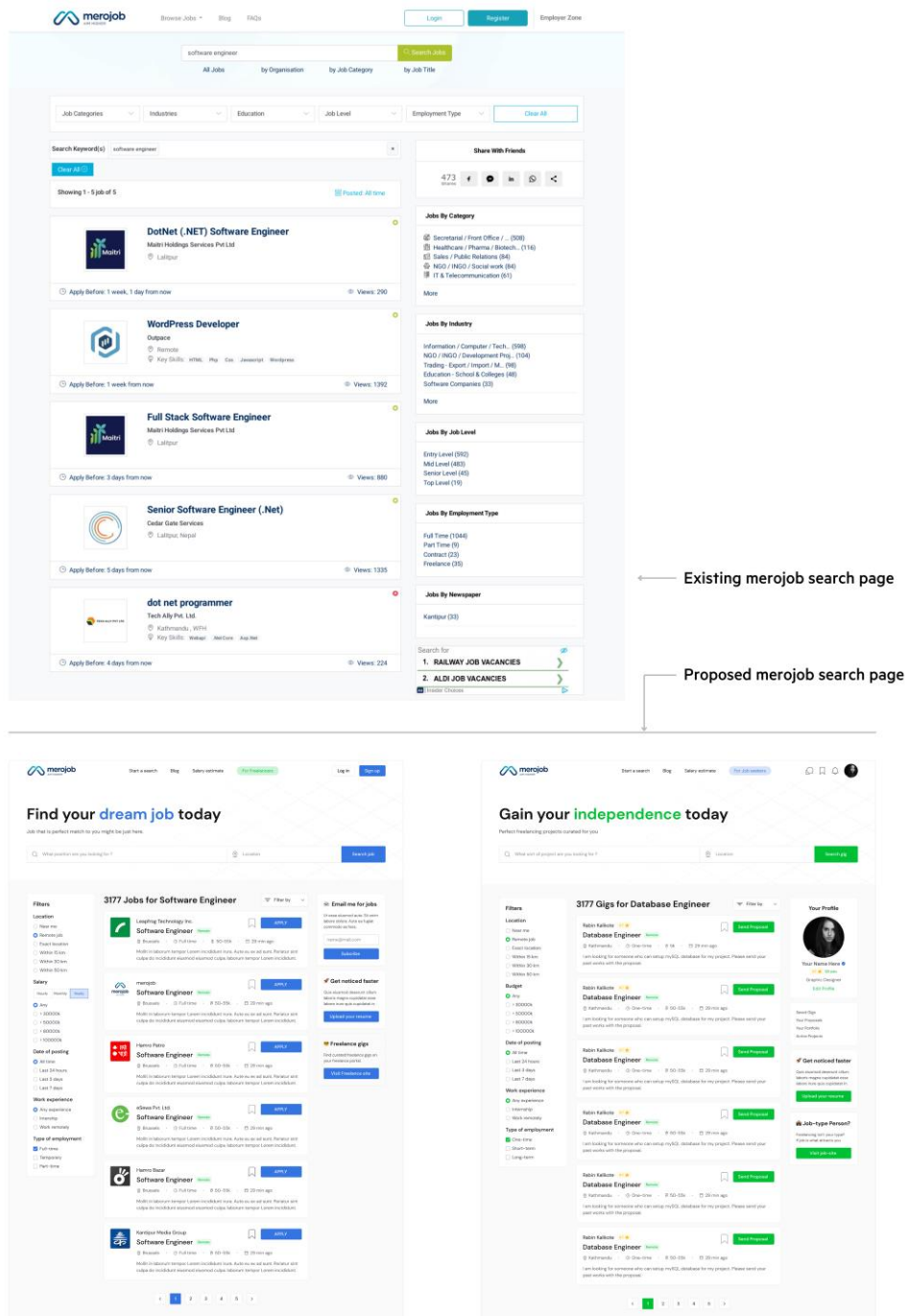


Fig 3.1: Proposed Solution UI

Chapter 4: Project Timeline

In adherence to a structured project timeline, the revamping process of Merojob will unfold through distinct phases, each meticulously planned to ensure efficiency, collaboration, and quality delivery.

1. **Research (Dec 8):**
 - ☐ Analyze existing pain points and plan improvements.
2. **Design (Dec 16):**
 - ☐ Utilize insights for collaborative design using Figma. Create wireframes, prototypes, and design systems.
3. **Development (Dec 17):**
 - ☐ Kick off development using ReactJS, Django, and PostgreSQL. Ensure seamless integration between frontend and backend teams.
4. **Test, Debug, QA (Dec 25):**
 - ☐ Identify and address bugs through comprehensive testing of frontend and backend components.
5. **Deploy & Maintain (Dec 29):**
 - ☐ Deploy with Docker for consistency. Initiate ongoing support, documentation updates, and monitoring for post-deployment stability."

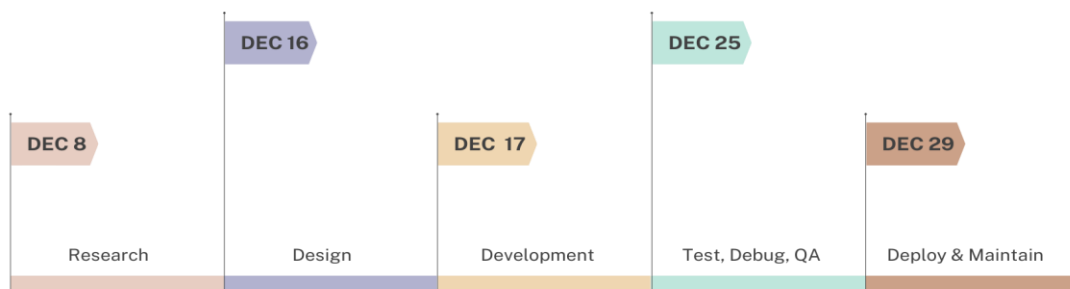


Fig 4.1: Project Timeline Chart

Chapter 5: Conclusion:

As we embark on this journey of revitalizing Mero Job, we are confident that the proposed revamp will not only elevate the platform to new heights but also set a benchmark for recruitment solutions in Nepal. Together, we will continue to bridge the gap between job seekers and providers, fostering a thriving ecosystem that propels careers and organizations forward.