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PROJECT REPORT

Empowering Your Enterprise
for Success

RANNLAB

Prepared for

VET Resources

Presented by

Rannlab Technologies

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1. INTRODUCTION

VET Resources Australia is comprehensive provider of training and assessment materials for the Vocational Education and Training (VET) sector. It sought a modern, scalable, & dynamic platform to showcase its services, manage resources, engage with its clients. The goal was to create a user-friendly platform that aligns with its industry specific needs & growth objectives

2. RESEARCH & ANALYSIS

The project involved comprehensive research and analysis to understand the needs of RTOs, ensuring the platform would effectively support training and compliance requirements.

UNDERSTANDING REQUIREMEANTS

Project overviews are the initial touchpoint for users visiting your platform. They provide an opportunity to emphasize why users should select VET Resources & the value they can gain from the services offered.

COMPETITOR ANALYSIS

Researched similar platforms in the Vocational Education and Training (VET) sector to identify trends, strengths, and areas of improvement.

MARKET DEMAND

Analyzed user behavior and preferences, ensuring the content and functionality would meet industry expectation to Vocational Education Training sector.

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, VET Resources' team will approve the design after multiple iterations, paving the way for the development phase.

2 CLIENT COLLABORATION

Worked closely with the client to refine the platform, incorporating feedback to meet their expectations.

1 WIREFRAMES & PROTOTYPES

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

2 RESPONSIVE DESIGN

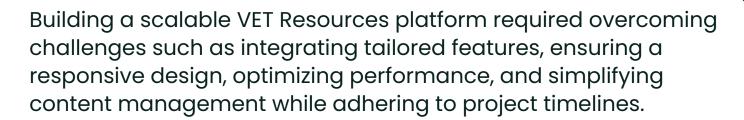Ensured the design was mobile-friendly and visually appealing across all devices.

4. PROBLEM STATEMENT

Building a scalable VET Resources platform required overcoming challenges such as integrating tailored features, ensuring a responsive design, optimizing performance, and simplifying content management while adhering to project timelines.

1. SCALABILITY

The platform needed to support a wide range of training and assessment materials for the VET sector.

2. USER EXPERIENCE

VET Resources required an intuitive interface to navigate and explore content 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 RTO tools, compliance resources, learning guides, and assessment kits to simplify content.

→

Dynamic Search and Filtering

Integrated advanced filters to improve search functionality and enhance the user experience for training provider educators.

→

CMS Optimization

Tailored the platform dashboard to enable non-technical users to effortlessly update manage content, VET Resources.

→

Performance Enhancements

Enhanced loading speed through efficient caching, content optimization, & adaptive streaming for seamless performance.

6. RESULTS

The newly developed platform enabled VET Resources to:

→ Streamline content management, training resource distribution.

→ Enhance engagement with both RTOs & educators.

→ Improve brand visibility through SEO-optimized content.