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RANNLAB

PROJECT REPORT

Empowering Your Enterprise
for Success

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1. INTRODUCTION

The KARAM BIMS app, developed by RannLab Technologies, is designed to serve the operational and administrative needs of users associated with manufacturing. The app provides a streamlined and user-friendly platform to manage buyer index verification, document approvals, and ensure accurate compliance during the production process.

2. RESEARCH & ANALYSIS

The foundation of this project was thorough research & analysis to ensure the app would meet user requirements & excel in the competitive financial & administrative market.



UNDERSTANDING REQUIREMENTS

Project overviews are the first thing potential users see when they land on your platform. They allow you to highlight why they should choose KARAM BIMS and what value they can expect.



COMPETITOR ANALYSIS

The competitor analysis for focused on studying similar platforms in the financial & administrative sector to identify trends & areas for improvement.



MARKET DEMAND

The KARAM BIMS app analyzed user behavior and preferences, ensuring the content and functionality 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, the KARAM BIMS app's team will approve the design after multiple iterations, paving the way for the development phase.

1

WIREFRAMES & PROTOTYPES

Wireframes for KARAM BIMS outlined the platform's structure for intuitive navigation.

2

CLIENT COLLABORATION

The development team worked closely with the client, incorporating feedback to meet their expectations.

2

RESPONSIVE DESIGN

The responsive design ensured mobile-friendliness and visual appeal across devices.

4. PROBLEM STATEMENT

Developing a scalable KARAM BIMS platform involved challenges like integrating custom features, ensuring responsiveness, optimizing performance, and maintaining ease of management within the project's timeline.

1. SCALABILITY

The platform needed to support order verification and buyer index document approvals.

2. USER EXPERIENCE

Both users required an intuitive interface to navigate and explore content effectively.

3. CONTENT MANAGEMENT

The client needed a simple CMS for KARAM BIMS, allowing non-technical staff to easily manage

5. PROPOSED SOLUTION

To address the client's challenges, we implemented:



Custom Post Types

Custom post types for salary accounts, loans, and deposits streamline organization in KARAM BIMS.



Dynamic Search and Filtering

KARAM BIMS offers dynamic search and advanced filters to improve user experience and workflow efficiency.



CMS Optimization

Customized the dashboard for non-technical users to manage content on the KARAM BIMS app.



Performance Enhancements

Enhanced speed with caching, content optimization, and adaptive streaming for smooth performance.

6. RESULTS

The newly developed platform enabled the KARAM BIMS app to:



Streamline buyer requirement management.



Enhance engagement with buyers and manufacturing teams.



Improve operational efficiency through a user-friendly interface.