



Construction Management





Vision

To revolutionize construction management by creating an innovative, user-friendly system that empowers teams with real-time insights, seamless collaboration, and precise control over project variables, ultimately leading to successful project outcomes and industry-leading performance.

Our Mission

To streamline construction project management by providing a comprehensive platform that enhances real-time communication, optimizes resource and budget management, and improves overall project efficiency through advanced analytics and integration tools.

Features..

- 01** Project Overview
- 02** Field Reporting
- 03** Budget Tracking
- 04** Schedule management

- 05** Resource Management
- 06** Document Management
- 07** Communication tools
- 08** ChatBot



Project Overview

Project Name and ID

Unique Project Name and ID assigned for easy identification, tracking, and reference within the construction management system.

Current Status

At-a-glance status indicator showing current project progress: On Track, Delayed, Completed, providing quick insight into overall project health.

Key Milestones

Key Milestones: Important project phases and their completion statuses, providing a clear view of project progress and significant achievements.

Field Reporting

- **Live Alerts:** Receive real-time updates from workers on ongoing tasks to stay informed about project progress and issues.
- **On-Site Reporting:** Facilitate efficient communication of field conditions and progress, ensuring accurate and timely updates from the construction site.



Financial Tracking

Provides a detailed overview of the initial budget, spent amount, and remaining budget to effectively monitor and manage the project's financial health.

Utilizes graphs and charts to visualize budget data, facilitating better understanding and management of project finances through detailed and intuitive analysis.



Schedule Management

Utilize Gantt Chart to visually represent the project timeline, highlighting tasks, dependencies, and deadlines.

Job Schedule Management: Detailed scheduling of worker tasks and assignments, ensuring efficient allocation and timely completion of job responsibilities.



Resource Management

- Monitor real-time resource utilization to spot and correct overuse or shortages.
- **Resource Allocation:** Strategically manage manpower and equipment to maximize efficiency and meet project demands.

Document Management

- Simplify access and sharing of all project documents from a single, secure location.
- Most current document versions are always available and track changes effectively.

User Access and Security

- **Login Types:** Guest, Builder, Project Head, Supervisor.
- **Guest Login :** Marketing access for potential clients and stakeholders.

Chat bot..

Provide automated support and instant answers to queries, enhancing user experience and operational efficiency.

Communication Tools.

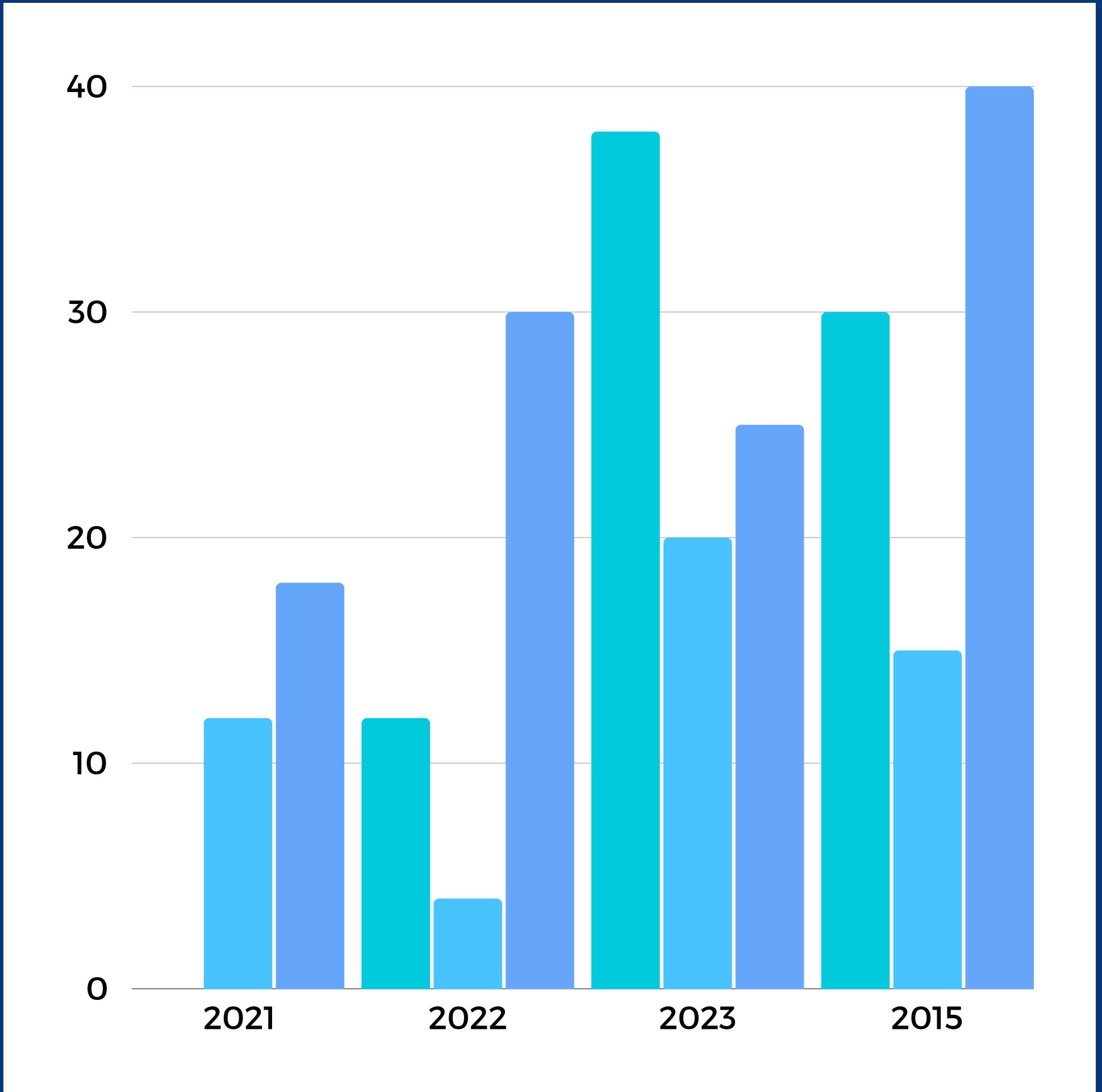
Enable messaging between IDs, real-time notifications, and alerts to keep team members informed and updated on tasks.



Data Analytics and Visualization

Leverage advanced analytics and visualization tools to gain deep insights into project progress, performance, and completion.

These tools provide actionable data and trends, enabling informed decision-making, identifying potential issues early, and optimizing project outcomes through detailed and intuitive analysis.



Conclusion

The construction management system aims to transform project oversight by integrating advanced tools for scheduling, budgeting, resource management, and real-time communication.

- **Enhanced Efficiency:** Streamlined scheduling, budgeting, and resource management.
- **Real-Time Communication:** Instant updates and alerts for better collaboration.
- **Advanced Analytics:** Data-driven insights for informed decision-making.
- **Centralized Documents:** Easy access and version control for project documents.
- **Successful Outcomes:** Improved project performance and team success.

Thank You!