

# LEADING CONSTRUCTION COMPANY TURNS TO ITCUBE TO DEVELOP LABOR MANAGEMENT SYSTEM

ITCube's flexible and human-centred approach to build intuitive and user-centric experiences helped the client to successfully implement construction labor management solution and accelerate their operations.



# About the Client:

- The client is a giant global group of 15 major companies, having a dedicated workforce of over 35,000 people in over 40+ countries. The company is well-known for developing global megastructures and iconic landmarks.
- It delivers end-to-end solutions in six business segments such as Engineering & Construction, Real Estate, Infrastructure, Financial Services, Energy, Water, etc.



# Objectives:

- To develop Construction Labor Management Solutions (CLMS) with features such as overtime cost tracking, on time allocations, labor visibility, view, upload and retrieve document
- To design an impressive interface to make information and documents easily accessible
- To collect, store, and access real-time data on labor attendance, wages, contractors, and ongoing projects in a centralized system accessible across all project locations



# Business Problems:

- The client managed 150+ projects across various states and faced challenges in labor law compliance, tracking labor costs, monitoring overtime expenses, etc.
- Management and project users needed to share crucial documents with stakeholders, but sharing via eMail wasn't feasible, so a centralized system was required.
- Managing labor allocation, tracking projects, maintenance and management of records and documents, etc. had become a tedious task.
- There were no data visualization tools or controls available for effective tracking.



# Solutions Provided:

- Ensured registration of new workers/labor with finger scan/facial recognition
- Ensured standardized and controlled process across all regions
- Configured state-specific labor rules and generation of state-wise labor reports
- Efficient and effective deployment of manpower became possible, ensuring process and quality improvements
- Different users could now get access to various documents with features like upload, search, retrieve documents.
- Designed dashboard for tracking of real-time trends, regular/overtime labor costs, etc. with a better user experience and intuitive navigation, aligned with the client's branding themes and goals

# Business Impact:

- Enabled faster search on the database due to data cleansing and optimization
- Reduced the consumption of time and resources
- Reduced transactional costs owing to drastically lower error rates
- Centralized system reduced errors, accelerated operations, and improved profitability





# THANK YOU

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