



Let's Solve

E2E Implementation of Design Thinking, Management Modules for Swiss Construction Multinational

CASE STUDY



A Larsen & Toubro
Group Company

Client

The client is a global Swiss building products & solutions company. It caters to the requirements of builders, architects, engineers and masons. It has presence in around 80 countries and around 80,000 employees.



Challenges

- Legacy system to generate expenses and billing reports from the approved time cards entered by resources
- Disparate systems for registering work hours and generating billing reports
- Lack of standard processes and high maintenance costs



LTI solution

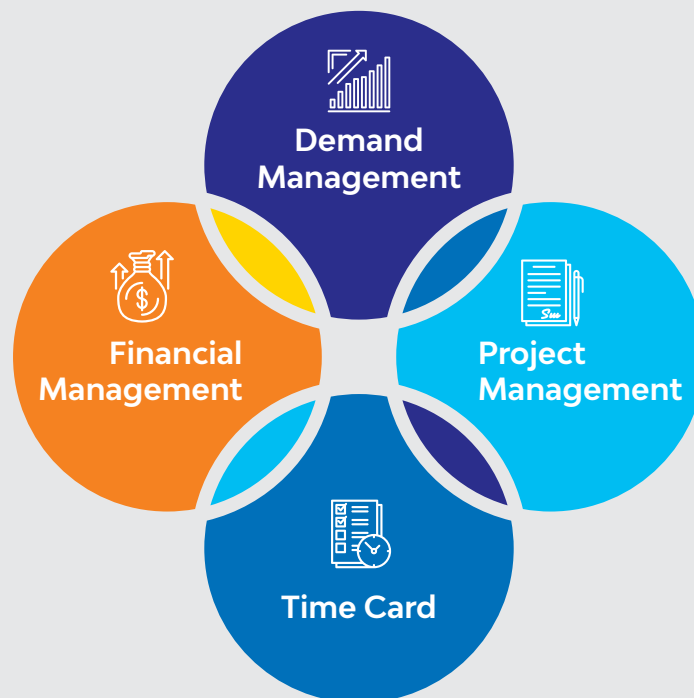
- **Modules Implemented:**
Demand Management, Project Management, Time Card, Financial Management
- **Approach to solution:**
LTI proposed a detailed workshop including Brainstorming sessions and JAD (Joint Application Development) to solve business cases along with the stakeholders to finalize a new revamped process.
- **Approach to User Experience:** LTI involved Design Thinking practice to have sessions with the stakeholders to develop & customize the required modules to be implemented.



- **Solutions**

Demand requests are entered in the module by demand manager as discussed in the CAB meetings. Demands can be approved or rejected. Approved demands create a Project.

Used by finance team to calculate final cost per project, department, billing information for resources vendors etc. This information is further sent to process the payments.



Identified Project Manager has to create tasks, dependencies, relationships & allocate required resources.

Used by resources to log time against each of the tasks allocated to them. Alternately resources can create unplanned tasks, log time against them, and submit for approval.

- Centralized cloud-based tool to track & monitor demands, resource availability, time registered by resource & generate billing report from approved Time Cards

Business benefits delivered

- Implementation of new process in latest cloud-based tool
- Real-time visibility of resource availability and billing information
- Intuitive and user-friendly UI leading to enhanced end-user experience and reporting

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