

## **Business Domain**

High Tech and Software Platform

## **Project Type**

Project management platform productivity for construction professionals

# **Single Platform Productivity for Construction Professionals to Manage Projects, Actions, Documents and Notifications**

## **Client**

Frame solutions is a team of construction professionals and software engineers that came together to create solutions for the building environment. Working as consultants for many different companies, they aimed to remove siloed systems that do not interact with each other and to eliminate the inefficiencies.

## **Project**

The Project vision is to challenge the status quo. The software engineers come with the mindset of how to make things better, easier and more efficient. Esta – is a productive single platform for construction professionals to manage projects, actions, documents and notifications on one platform.

## **Objective**

The Client wanted to create the solution ready for production ASAP, but due to a lack of resources it was challenging. To overcome the challenge the Intetecs team was engaged. During the cooperation process, a lot of performance issues were solved and architectural improvements were implemented.

## **Team Reinforcement**

The Client faced resource issues when developing and scaling their system. An Offshore Dedicated Team® (ODT) was formed to assist the Client with project development, scaling and maintenance.

## Challenge

Frame Solutions are challenging the status quo, changing the way that it's always been done into something that's better, easier, faster, and more reliable. The documentation interacts with the user, informing them of key information. With Frame Solution, the user is able to find absolutely any desired information in 3 clicks.

The Client prepared an MVP, but it was hard to get it ready for the market in time. The Client preferred to request offshore services and build ODT to execute the project.

Due to the huge backlog and constant urgent activities, the Client was not able to allocate their team to carry out the project. Only with the help of Intetics, have the plans that were constantly postponed been implemented.

### Quick Facts

- ✓ 280+ bugs were detected and fixed
- ✓ MySQL based backend was migrated to DynamoDB with Cognito auth
- ✓ Monolith architecture was split to a modular system using WebPack framework

### Technologies

JS / AWS / DynamoDB / Node.JS / React / HTML / CSS

## Solution

### ★ 01

To have a centralized view of all projects in one place, be notified of key actions/program tasks/risks in one view.

### ★ 02

Action/meeting minutes tracker. The tracker notifies a user on who should be doing what and when.

### ★ 03

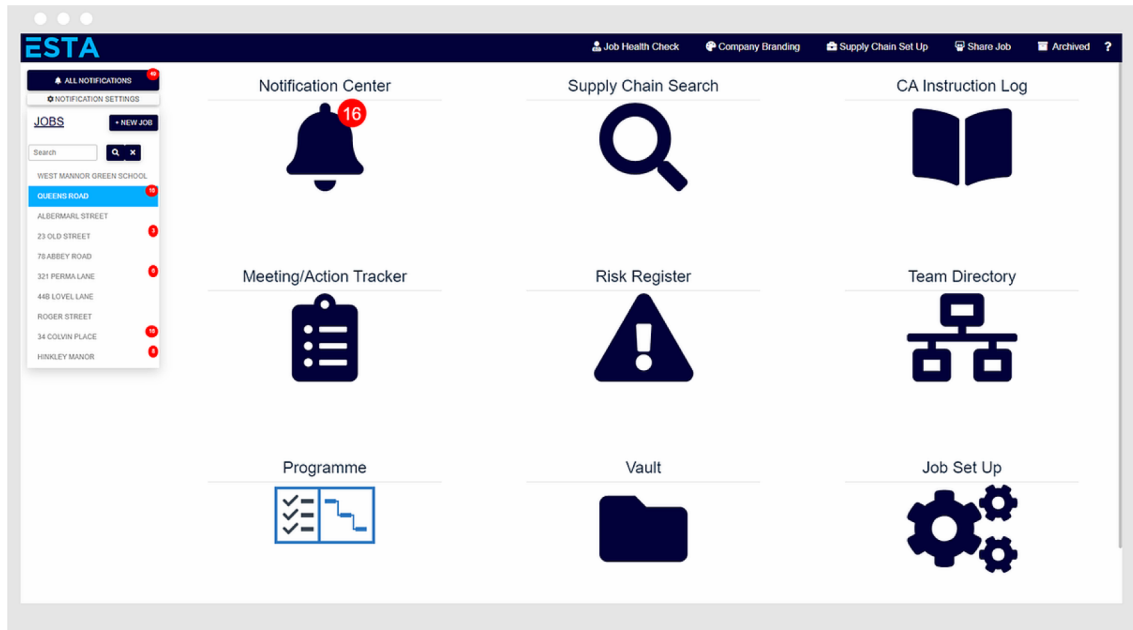
Contract Instruction log when dealing with contract instructions on projects. Have everything in one place, allowing a user to find, create and send instructions in seconds.

### ★ 04

Unlimited secure cloud sharing. Share large amounts of data, O+M manuals, drawings, photos etc. ESTA has unlimited storage capacity which a user can share with anyone.

### ★ 05

Time saved by Project Managers is more than 4+ hours per week. 38% more margin without the requirement to increase headcount. 40% less mistakes.



## Client Reference



*Intetics developers are deeply involved in the process. They're good at keeping us up to date, we have a call every 2 days. ODT felt like a part of the team which was really good for transparency and the like.*

**Owner**

## Benefits and Results

- ★ With the help of Intetics team, the Client met their timelines and released the project in time and with the expected quality.
- ★ ODT continually tested an ESTA database for bugs and usability.
- ★ 62% of Project Managers said they saved roughly 4+ hours each week of billable time.
- ★ ODT service also included refining all the problems for an upcoming launch.