**Engineer** Data

# Designed a time-management and reporting system

Designed a time-management and reporting system that remained in production use for years without significant modification.

2015 – 2022

## a reporting system that ran for years untouched

**Situation.** The team didn't have a dependable way to manage time and report progress. Which usually means it's happening in a scatter of spreadsheets and memory, and the reporting turns into a scramble at the end of each period rather than something that just falls out of how people work.

**Task.** Building a system for both that would actually last was the task.

**Action.** A time-management and reporting system was designed around how the team actually worked, rather than imposing some off-the-shelf process they'd route around. That's the whole trick with internal tools — if it fits the real workflow, people use it; if it fights the workflow, they quietly abandon it and you're back to spreadsheets. So it was built to match reality rather than an ideal.

**Result.** It stayed in production use for years without any significant modification. That's the compliment you want for an internal tool — not that it was impressive, but that it just kept working and nobody ever needed to replace it. Something that survives years of daily use untouched was clearly built to fit.

### Bring this experience to your project

Use "Designed a time-management and reporting system" as a starting point for a similar challenge in your organisation. The services behind this work are available for your project. Dashboards and reports showing the handful of figures a decision actually turns on, refreshed without being asked.

**Explore our services** Get in touch →

### Look behind the result

Read the situation, decisions and result in this example. We can discuss which parts transfer to your constraints and which need another approach. Designed a time-management and reporting system — a reporting system that ran for years untouched

**Explore our services** Get in touch →

## Need an internal tool that just keeps working?

Talk through your project with the engineer responsible for delivery. We agree the scope, price basis and handover in writing before work begins.

Role context: Process Automation Engineer. It draws on Automation & CI/CD, Technical Leadership, Project Management and Product & Requirements. And while you are here, we are rather good at Data Analytics & BI Dashboards, Project Management (Agile) and Product Strategy & Requirements.

**Get in touch** Explore our services

## One piece of **a longer record** — and it is all on this site.

Every entry is written the same way: the situation, the task, what we did and what changed.

**See the whole record**

### Define the improvement you need

Bring a representative dataset, the questions it must answer and the current bottleneck. We can agree how to measure quality, throughput and recovery.

**See what it costs** Get in touch →

# Need an internal tool that just keeps working?

Ask about the decisions behind “Designed a time-management and reporting system”. You will speak with the people who can explain the work and assess your own project.

Explore our services

welcome@engineer.company +45 50 10 61 84 Copenhagen, Denmark

Take this page with you

Contact card

Carefully Crafted With Love by D.

CVR 45969703 · Tagensvej 105C, 3. th, 2200 København N

Copyright © 2025 – present · Engineer ApS · All rights reserved.

Printed from https://data.engineer.company/portfolio/designed-a-time-management-and-reporting-system/