



Sasol

CLIENT

Industry &
Infrastructure

INDUSTRY

Design · Develop

DELIVERED AS

• Power Apps

• Microsoft Forms

• Power Automate

• Dataverse

POWER PLATFORM

A low-code vaccination management system for Sasol, in four weeks

A Power Platform system that ran Sasol's staff Covid-19 vaccinations end to end, from consent to follow-up, built with low-code in four weeks.

01

THE CHALLENGE

Sasol is an integrated energy company with operations in more than 30 countries and one of South Africa's largest workforces. When Covid-19 vaccinations became available, Sasol urgently needed a system to run staff vaccinations end to end: capturing information digitally, communicating by SMS, and exporting cleanly into South Africa's Electronic Vaccination Database System.

02

THE APPROACH

We agreed the end-to-end vaccination process with Sasol, then mapped each step to the right piece of Microsoft's cloud toolset. Microsoft Forms and Power Apps handled the consent form and the admin interfaces, prototyped and built quickly to fit the requirement, with Power Automate tying the steps together so each runs consistently. Data is managed centrally in Dataverse, and two premium connectors handle SMS communication and integration with Sasol's SAP-based HR data. Sasol ran the project Agile with their own Scrum master, and we put it through a formal user-acceptance test, training champion users during UAT to speed things up. The whole project was delivered in four weeks.

03

THE OUTCOME

Sasol was able to stand up a vaccination management system fast enough to meet the urgency of the moment. It captures employee consent, generates Excel output for easy import into the EVDS, and manages appointment slots or controlled arrival for vaccinations and follow-ups.

"You've been recognised in the IM Energy Business Town Hall for excellent work done for the Vaccination Program."

THEODORA MZIZI, IM SHE PRODUCT MANAGER, SASOL ENERGY



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04

SUMMARY & BENEFITS

- ✓ Employee consent captured digitally, with Excel export for the EVDS.
- ✓ Appointment slots and follow-up vaccinations managed end to end.
- ✓ Built with low-code Power Platform and delivered in four weeks.

Want a result like this?

Talk to us about your own challenge — info@firsttech.digital or +27 10 501 0800.

Let's Talk →