



MODDS Database

Pharmaceutical Services Branch

The Pharmaceutical Services Branch (as @ 2017 renamed the Medicines and Poisons Regulatory Branch) engaged Zoodata in 2010 to provide maintenance and enhancements of the Monitoring of Drugs of Dependence System (MODDS). MODDS was designed to monitor prescriptions, licenses and registrations of controlled medications and poisons in Western Australia. In 2010 no current source code was available for this legacy system.

Zoodata has ensured this mission critical system is easily maintainable and now complies with current government legislative and statutory requirements.

THE BRIEF

Zoodata was required to undertake analysis of the system to recreate and update features; design operational improvements; and ensure MODDS aligns with current legislative and statutory requirements.

We were also required to reverse engineer the previously uncontrolled system on a case by case basis to provide configuration management of the code base for subsequent enhancements.

Other tasks included:

- Analysis
- Understanding user needs
- Liaison with 3rd party vendors and other government agencies
- Install, trial and evaluate systems supplied by the Commonwealth Government Department of Health

CLIENT BENEFITS

- Developed a licensing system
- Developed a Scanner app to replace unsupported system.
- Built trusted relationships with end users
- Saves taxpayers' money
- Receive dispensing reports from pharmacies
- Reduced PSB's risk & liability
- Reduced time & effort to manage drugs of dependence in WA
- User friendly data input process
- User friendly reporting
- Coordinated liaison activities between MODDS system users and external government agencies

TECHNICAL DATA

- Oracle Forms & Reports
- .NET
- SQL Server
- Windows 7

They will go the extra yard beyond the contract specifications to make sure the project was a genuine success from our perspective. That's a big one for me. They listen and they engage. They make a real attempt to understand, well beyond 'here's a list of specs and away we go', because they are genuinely interested. They ask intelligent and pertinent questions to make sure they get the best out of the project.

Program Manager,
Pharmaceutical Services Branch