DashTricks

An Android tablet app for monitoring key Immunization indicators in a given district in Tanzania

User Interface

- View a summary of the selected district.
- See vaccine coverage by vaccine type.
- See trend of vaccine coverage over a year.
- Analyze problem areas in your district.

Problem

Quality data is neither easily accessible nor properly utilized to assist District Immunization Managers in making proper vaccine management decisions.

Current Methods
- Paper based registry and ledgers

Excel-based tools
- District Vaccine Data Management Tool
- Stock management tool

Solution

Provide district immunization managers with a dashboard for exploring key Immunization indicators to help them realize problems and make decisions intuitively and correctly.

Key Indicators
- Immunization Coverage
- Vaccine Stock Levels
- Cold Chain Performance

Exploration by
- Vaccine
- Location
- Monthly Trend

Research

Expert Interviews
- Henry Mwayinka - PATH
- Fahad Pervais - DHIS2 Server Manager
- Brian Taliesin - PATH

Analysis
- Stock Management Tool
- District Vaccine Data Management Tool
- BID Initiative User Personas document