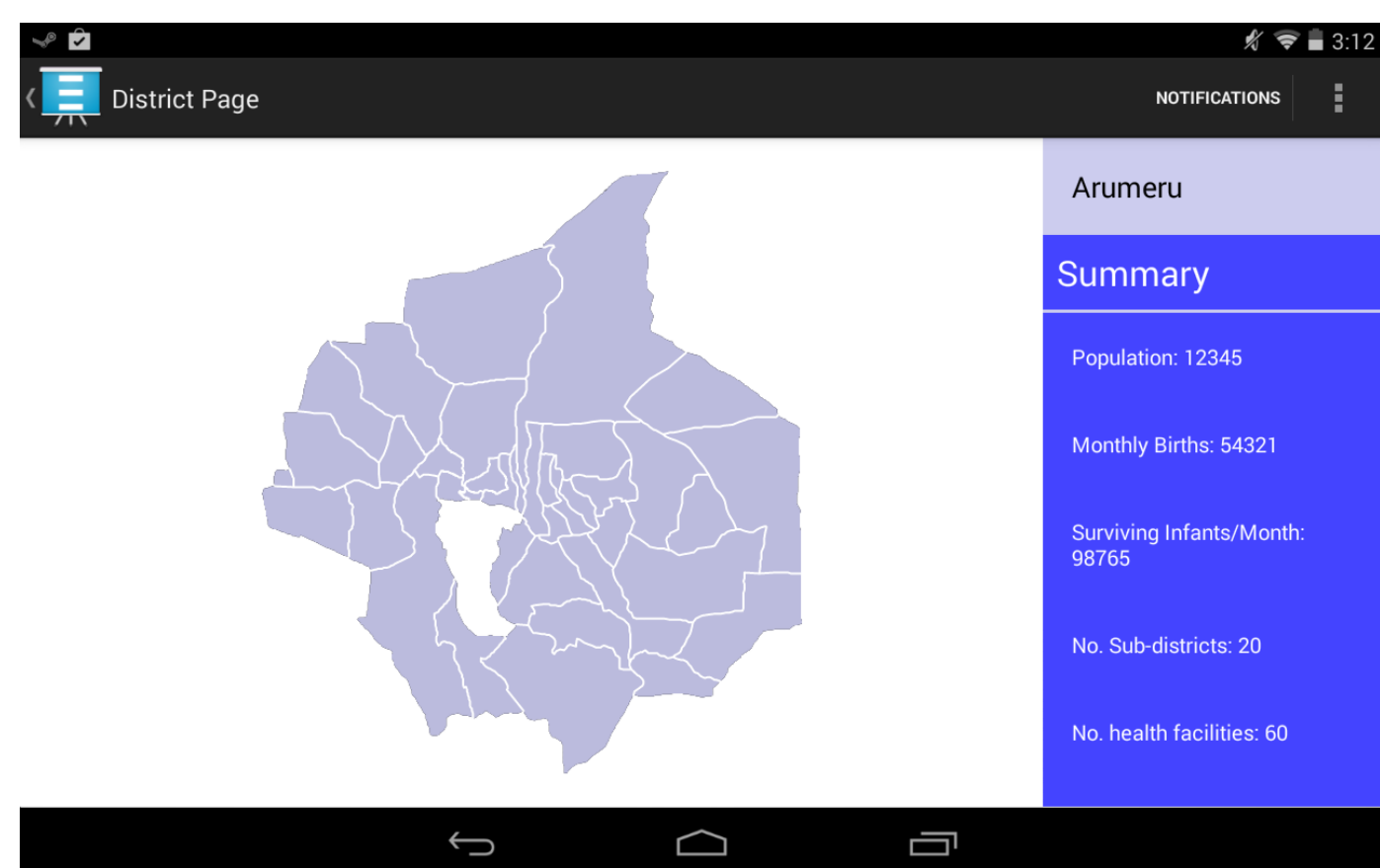


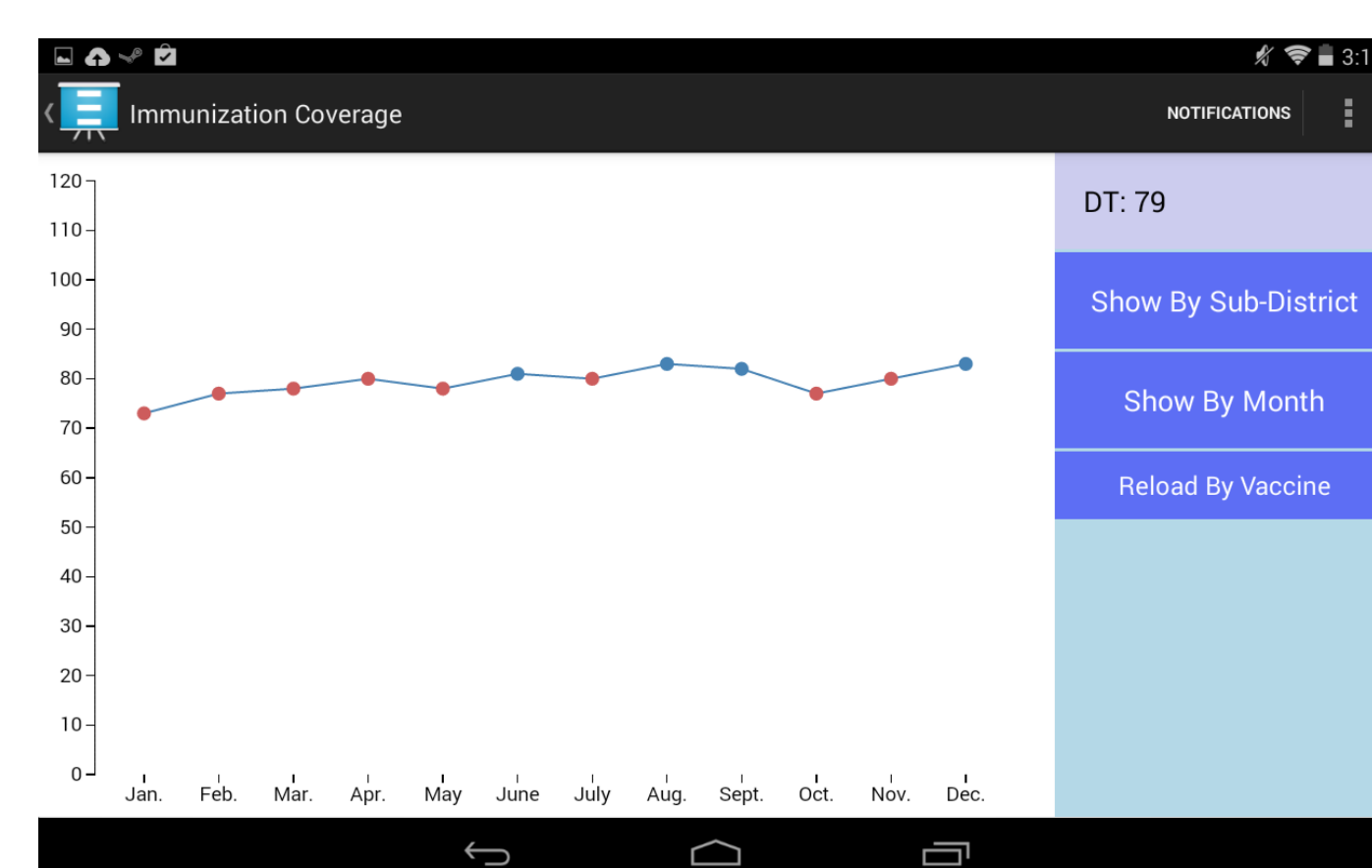
DashTricks

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

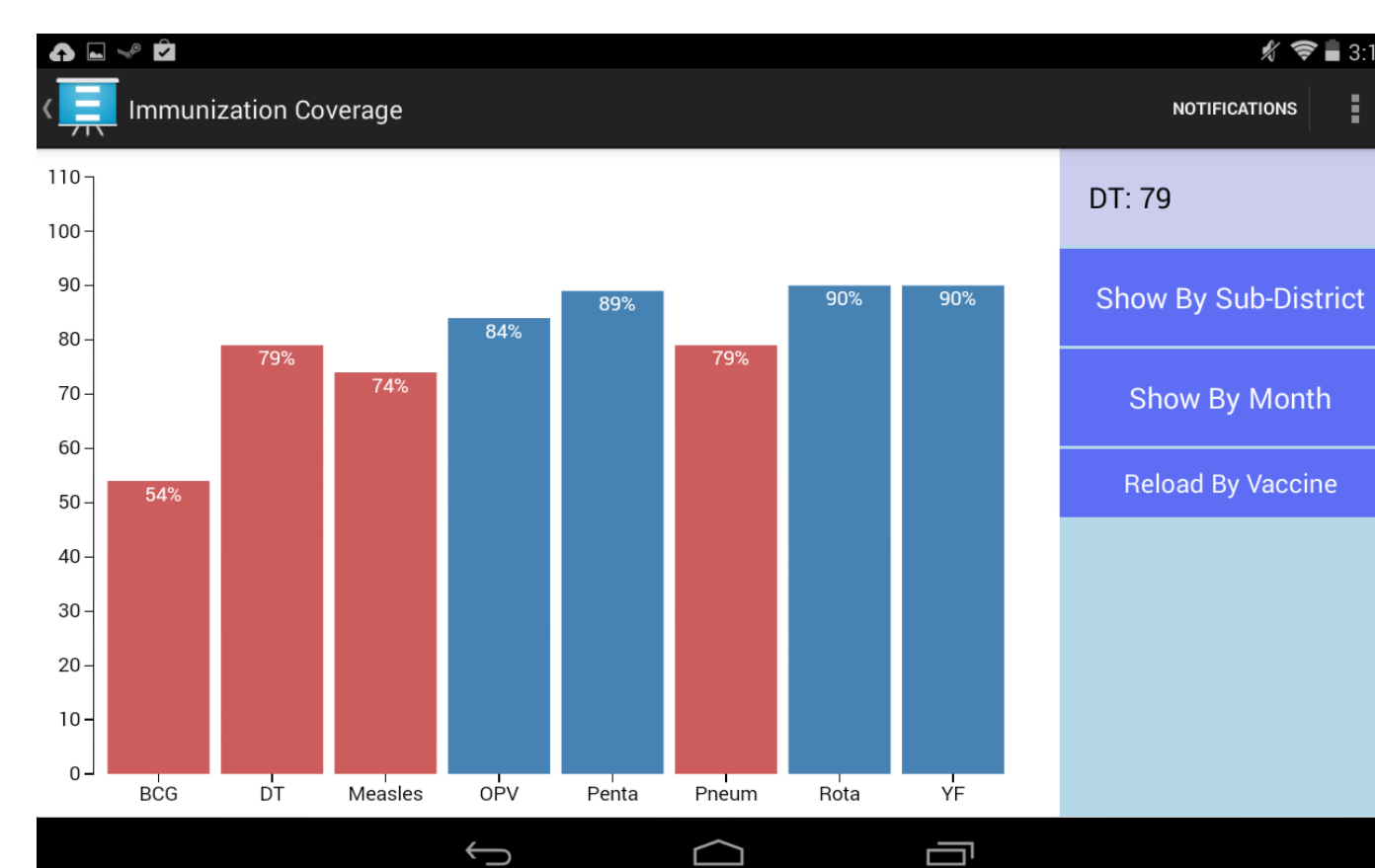
User Interface



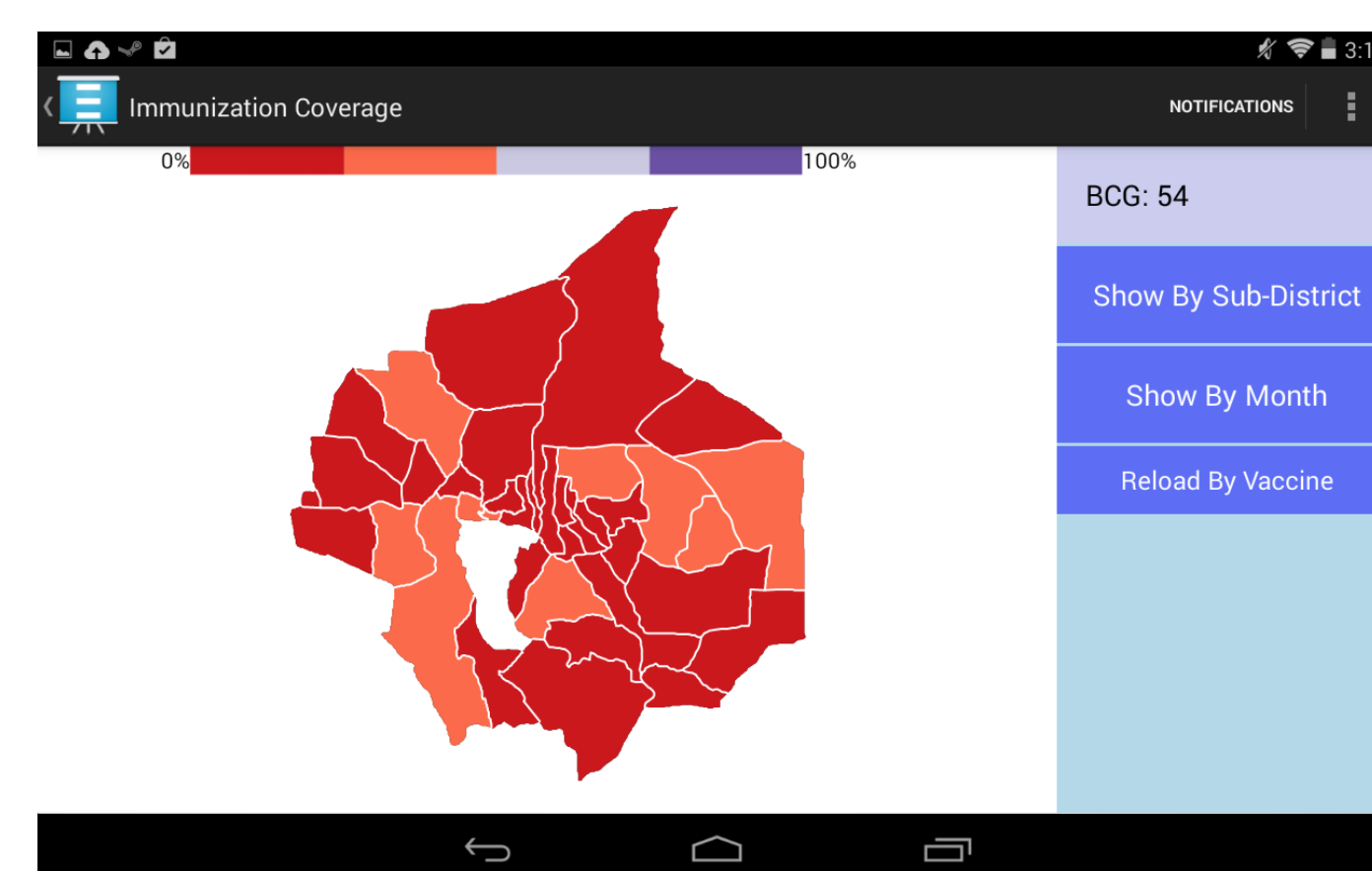
View a summary of the selected district.



See trend of vaccine coverage over a year

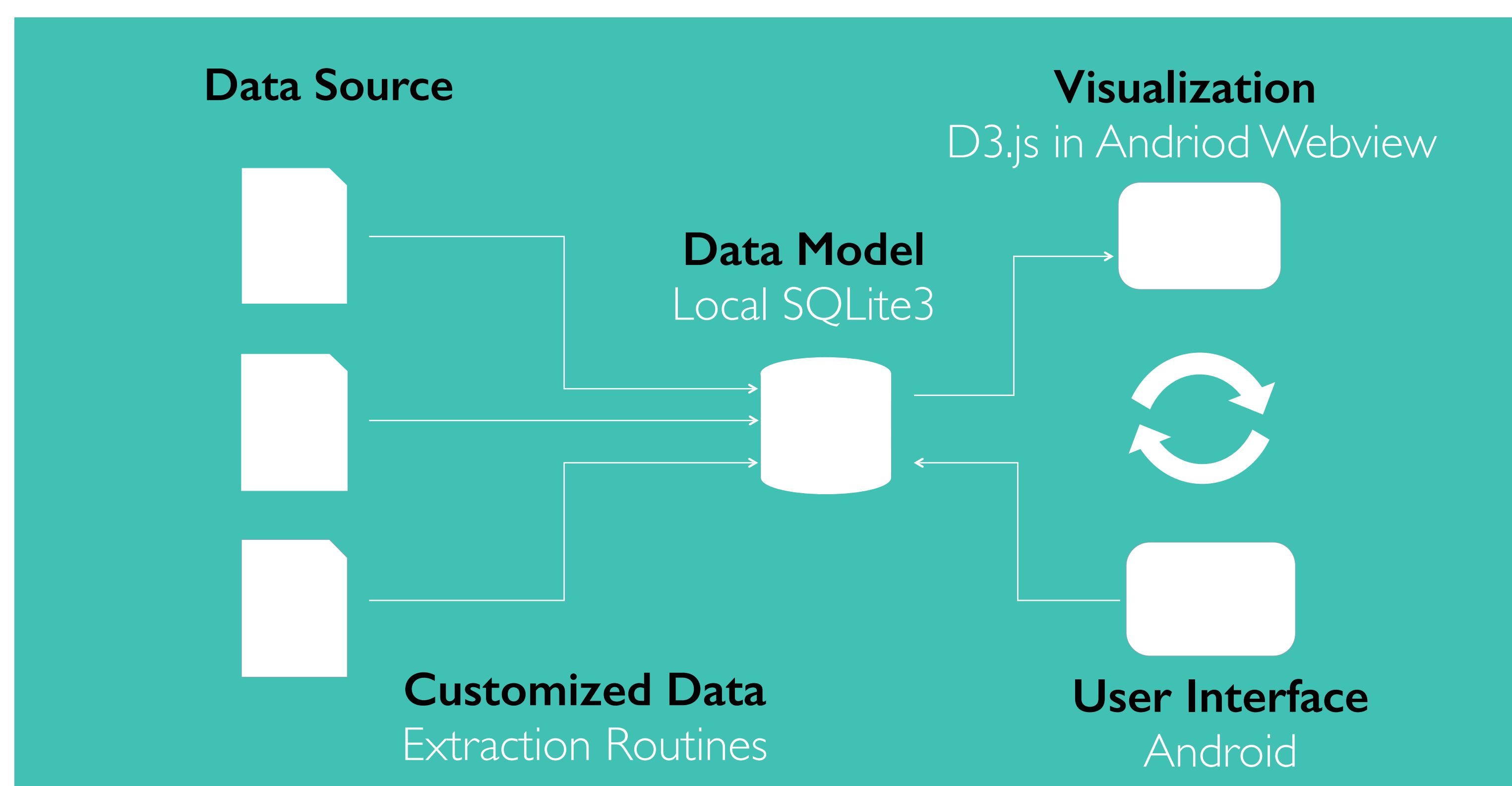


See vaccine coverage by vaccine type.

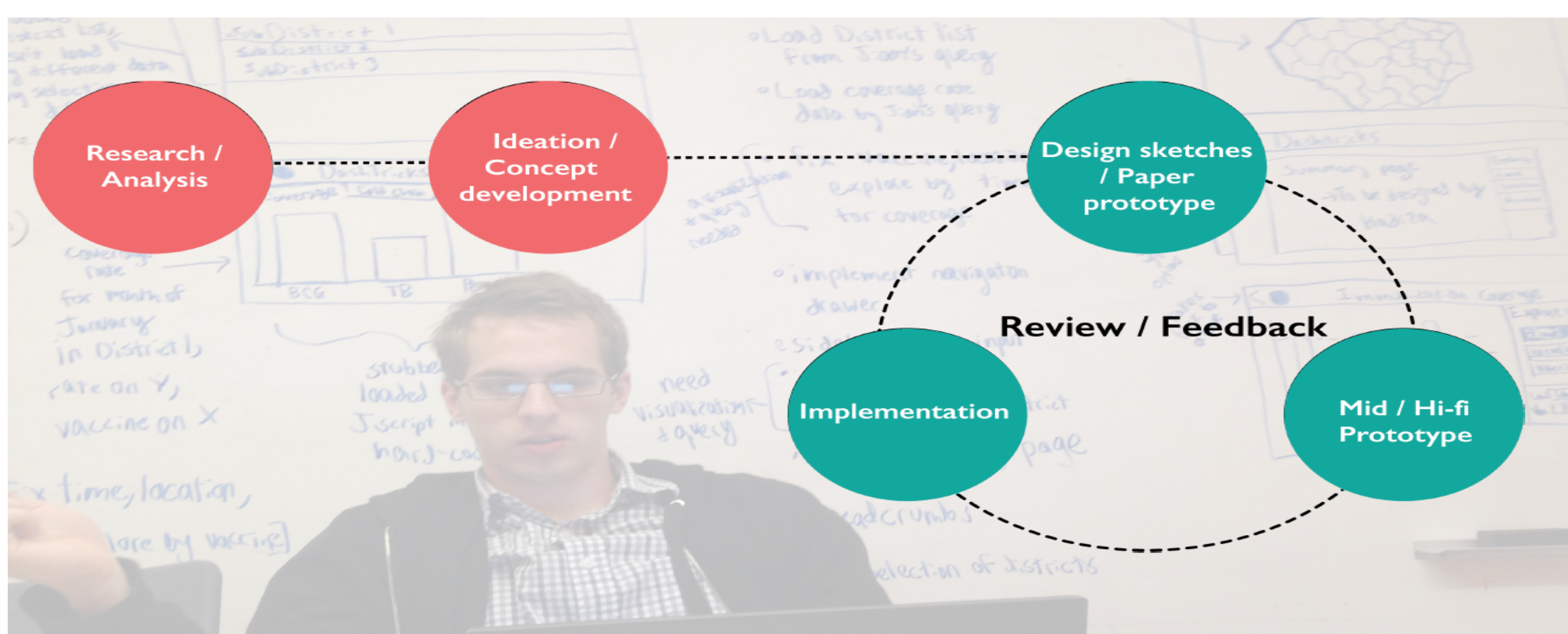


Analyze problem areas in your district.

Architecture



Process



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