



DFA Charts

Access your statistical data everywhere on your phone, even while being offline.

DFA Charts



DFA Chart is a mobile app showcasing an indicator based data warehouse with various types of disaggregations - gender, age group, type of management etc.

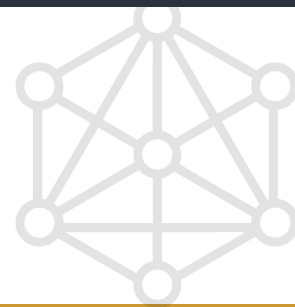
Data can be seamlessly retrieved from the central data warehouse to create engaging and visually compelling insights directly on your phone.

Why use DFA Charts?

- DFA Charts allows quick and convenient access to key statistics.
- Generates indicator based visualizations on the go.
- On and Offline access to data from anywhere across the world.
- Easy sharing of visualization while connected.

Implementations

► National: Algeria, Chad, Cameroon, Egypt, Guinée Bissau, Mali, Togo, Sao Tome, Tanzania, Sierra Leone,



Features

Availability across Operating systems Users of both Android and iOS can access and use the application.

Intuitive interface The mobile application is built to facilitate direct interaction and use, made possible with a search feature that allows searching by indicator classification.

Connected to the database The mobile application draws data directly from a central data warehouse.

Visualization Gallery Users can save their preferred visualizations in their private gallery

Choose your visualization format Users can showcase in different types of visualizations.

Share your Visualization Users can share their visualizations through all standard platforms like email, etc.

Real time database updates The changes made on the database will be reflect on the mobile application in real time.

Works with & without internet connection The application can be used with or without internet connection

Key Outputs



Visualization

DFA Charts is an innovation that makes visualizing effortless by bringing it to the phone. An application that works on & offline, it helps users connect to a database and make compelling visualizations to boost data-driven decision making.



Favourite Gallery

The mobile app allows users to save visualizations for future use. Such a feature allows for handy use of data visualization and to strengthen organisations ability to make quality and data-driven, decisions.

Technology Stack

DFA Charts

FRONT END

BACK END

DATABASE

Flutter

HTML

CSS

Highcharts

PHP 7.4

CakePHP
3.10

Dart
Language

MySQL



Restful API