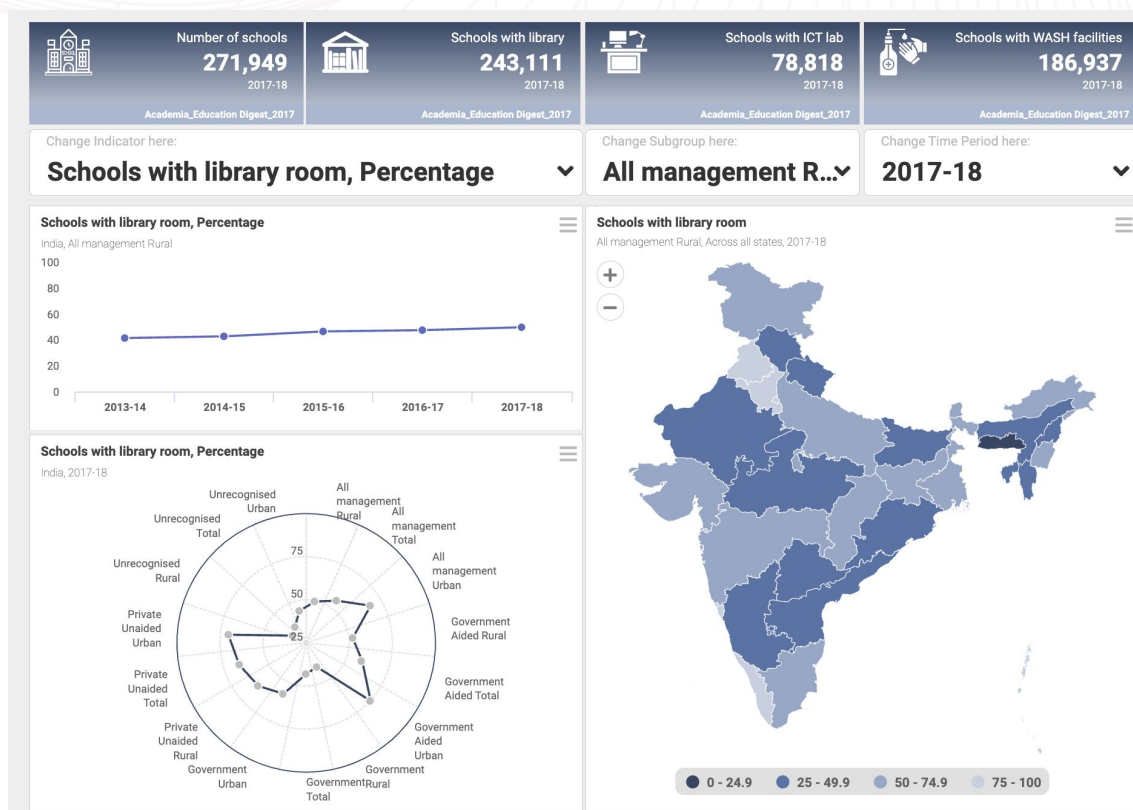




DFA Profiles

Design / Generate profiles with key indicators

DFA Profiles



DFA Profiles is a web application that allows users to area-wise data snapshots. Based on the content of their data warehouse, an area profile can be designed using appealing visualisations.

This data dissemination tool provides a comprehensive analysis of areas of same level of geography through a

user friendly interface that gives users the entire freedom to decide what they want on their data snapshots. Develop sections-wise areas to generate key decision-making support for local development.

Why use DFA Profile?

Programme managers need the DFA Profiles to build area snapshots to inform local level decision makers on the status of their key indicators.

It brings to life powerful and dynamic analytics and generates comprehensive tools to better appreciate development at the local level.

Few implementations

- Nigeria
- Botswana
- UNFPA Pacific

Features



► **Dynamic connection to a data warehouse:** Users can connect their profile dynamically to a data warehouse and use the information from there to populate charts in real time.

► **Home/ Landing page:** The profile builder has its own landing page and it acts as a gateway to the profiles for all the areas. This page has a metadata section allowing the administrators to describe the purpose of having these profiles in place along with the guidelines. The home page will list out all the areas in a hierarchy starting at the top with option to drill down all the way till the last level.

1. Provides access to the online profile which is dynamic
2. Feature to generate pdf for a single, multiple or for all the areas at a go
3. Feature to download a pdf version of the profiles

Nigeria EMIS AREA PROFILES

This is the gateway to the area profiles for Nigeria. All areas for which profiles are available have been listed below for easy reference and selection. Users will have to select the area for which they would like to see an outcome and select from the options available based on the intended action. 1. To generate a pdf version of the profile, click on the button provided below with the icon "Generate PDF". 2. To view the profiles online, click on "View". 3. To download a pdf version of the profile, click on "Download".

	Area Name	Area ID	View Profile	Download PDF	PDF Generated on
<input type="checkbox"/>	▼ Nigeria (810)	NGA	View	Download	July 13 2022
<input type="checkbox"/>	> Abia (17)	NGA001	View	Download	July 13 2022
<input type="checkbox"/>	> Adamawa (21)	NGA002	View	Download	July 13 2022
<input type="checkbox"/>	> Akwa Ibom (31)	NGA003	View	Download	July 27 2022
<input type="checkbox"/>	> Anambra (21)	NGA004	View	Download	November 09 2022
<input type="checkbox"/>	> Bauchi (20)	NGA005	View	Download	November 08 2022
<input type="checkbox"/>	> Bayelsa (8)	NGA006	View	Download	November 09 2022
<input type="checkbox"/>	> Benue (23)	NGA007	View	Download	November 09 2022
<input type="checkbox"/>	> Borno (27)	NGA008	View	Download	December 02 2022
<input type="checkbox"/>	> Cross River (18)	NGA009	View	Download	December 02 2022
<input type="checkbox"/>	> Delta (25)	NGA010	View	Download	December 02 2022
<input type="checkbox"/>	> Ebonyi (13)	NGA011	View	Download	December 02 2022
<input type="checkbox"/>	> Edo (18)	NGA012	View	Download	May 29 2024
<input type="checkbox"/>	> Ekiti (16)	NGA013	View	Download	May 29 2024

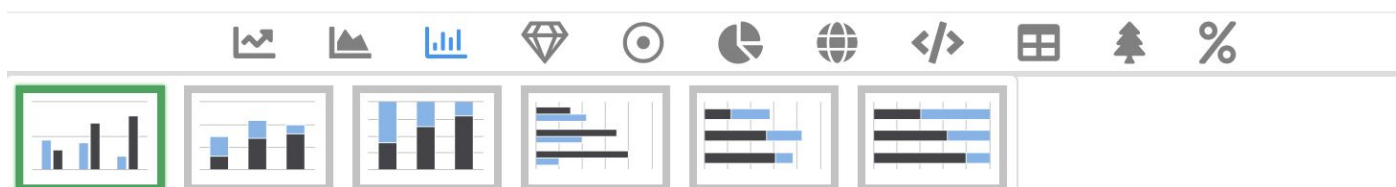
► **Design template:** The profile builder has a design/template module which allows users to create a template for the profiles with the key indicators. This template is then used to generate the profiles for all the areas in the list in run time. Once the profiles are created, they are available for viewing and downloading for users through the home/landing page.



▶ **Online and offline profiles:** The profile builder supports both online view and downloadable formats. Users can use the online view to not only check the reports of an area but also use the global area list to select a different area and view its profile. Once the profile is ready, users can generate a pdf version of it and download them for offline reference.

▶ **Built-in library of visualizations:** The DFA Profile offers a vast range of built-in visualization/chart types for users to use in their dashboard design. To name a few of them;

1. Different types of line graphs
2. Area Charts
3. Variety of column and bar charts
4. Pie and donut charts
5. Maps etc



▶ **HTML editor:** For those users who would like to take the design to the next level and enhance the aesthetics, the application offers an HTML editor using which users can create their own custom objects and add text, images, animation and so much more.

▶ **Language support:** The profile builder supports addition of multiple languages if the data warehouse has more than one language. A language module is available in the configuration section and allows users to design the dashboards and translate/make it available in multiple languages.

Technology Stack

DFA Profiles

FRONT END

BACK END

DATABASE

Angular
JS

HTML

CSS

Highcharts

Cake
3.10

PHP 7.4

MySQL 8



Restful API