

PROJECT DATEA: ORGANIZING AND ACCESSING ALS DATA

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Data Management System is very crucial piece for effective data management. It is the process of storing, organizing and maintaining data collected by an individual or group. DMS helps minimize potential errors, it can improve data accuracy, enhance data sharing and save time through computerization of data. The development of DMS could provide easily available data for analysis, could also help proponent and recipient for possible policy making and interventions.

A Database Management System is a system software for creating and managing databases. A DMS provides the end user to easily access ALS data within their field and responsibility. It essentially serves as an interface between databases and users or application programs, ensuring that data is consistently organized and remains easily accessible.

Database Application Technology for Easy Accessibility is an innovative work to address problem in data accessing and organizing. An application specially made for Alternative Learning System in securing, accessing and visualization of ALS data within the municipality. This innovation focuses on: 1. Creation of ALS Database Management System which is accessible to barangay, schools and municipality 2. Crafting a sustainability plan for enhancement of the project 3. Creating partnership for sharing technical knowledge and new ideas.

This project will play a pivotal role in succesful data gathering, monitoring and analysis of ALS data. The said innovation will focuses on ALS learners information which will be consolidated and interpreted. Specific data that the stakeholders needed will be

available and can easily access. Data needed by barangay such as, name, address, age, gender and program status will be provided for easy monitoring. It will then be visualize individually and easily.

This innovation was made to help the ALS teachers provide accurate and suitable data for stakeholders. It was done in the most easiest and teacher friendly way. Links were provided and supported by Google form then consolidated in Google Sheet, visualization and reporting was made through Looker studio.

References:

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