PROJECT GABBY

A Document and Records Management System

Project Details

**COMPANY BENEFIARY: Davao del Sur Electric Cooperative Inc.**

Preliminaries: Document management, often referred to as Document Management Systems (DMS), is the use of a computer system and software to store, manage and track electronic documents and electronic images of paper based information captured through the use of a document scanner.

Document management is how your organization stores, manages and tracks its electronic documents.

According to ISO 12651-2, a document is "recorded information or object which can be treated as a unit". While this sounds a little complicated, it is quite simply what you have been using to create, distribute and use for years.

Now, we can define document management as the software that controls and organizes documents throughout an organization. It incorporates document and content capture, workflow, document repositories, COLD/ERM, and output systems, and information retrieval systems. Also, the processes used to track, store and control documents.

**Specified Objectives :**

Create a software that controls , manage and track Electronic Documents and Electronic Images of Paper Based Information captured from an imaging device throughout the organization.

**Preliminary Technical Specifications :**

System will be developed with the following specifications:

Backend Server: PHP 7

Database Server: MariaDB

UI: Material Design Template from Colorlib

**Target Functions and Features:**

**Required Functions and Features:**

1. Document creation
2. Document Save
3. Send Documents to Person
4. Digital Signature
5. Documents Notice of Receipt Function
6. On-App Documents Approval
7. Document Record

Least important Functions(out of goals):

1. Extreme security
2. Digital Image processing for Signature

**Database Structure**