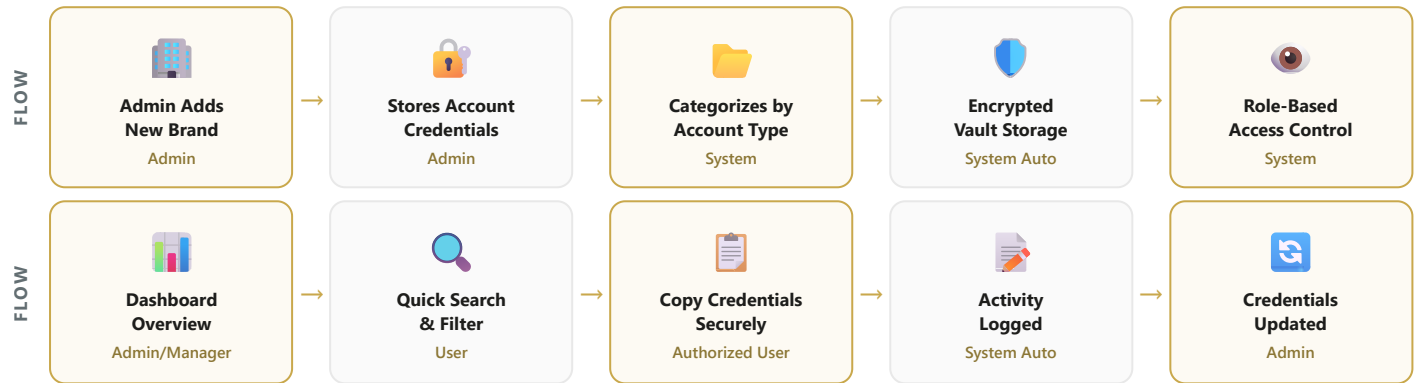


Account Password Security

Centralized Brand Account Vault & Credential Management Platform

Account Password Security is a secure, centralized credential management platform developed for **Brand Hasholding** to store, organize, and protect all digital account credentials across multiple subsidiary brands. The system replaces fragmented spreadsheets and unsecured password sharing with an encrypted, role-based vault — giving the holding company full visibility and control over social media, email, hosting, and advertising accounts.

HOW IT WORKS — CREDENTIAL MANAGEMENT FLOW



KEY FEATURES

Multi-Brand Vault Architecture

Organize accounts under parent brands — each brand isolates its own credentials securely.

Account Type Categorization

Social media, email, hosting, and advertising accounts grouped by type for quick access.

Encrypted Credential Storage

All passwords and sensitive data encrypted at rest with industry-standard algorithms.

Role-Based Access Control

Granular permissions: only authorized personnel can view, copy, or edit credentials.

Quick Add & Search

Rapid credential entry with powerful search and filter across all brands and account types.

Dashboard Analytics

Real-time overview: total brands, total accounts, and distribution by account category.

2FA & Security Layer

Two-factor authentication, email verification, and session security for vault access.

Activity Audit Trail

Complete log of who accessed which credentials and when — full accountability.

TECHNICAL HIGHLIGHTS

- ▶ End-to-end development using **Laravel framework** with multi-brand vault architecture
- ▶ **AES-256 encryption** for all stored credentials and sensitive account data
- ▶ **Role-based middleware** ensuring secure access with granular permission levels
- ▶ Relational database modeling: Holding company → Brands → Account types → Credentials
- ▶ Real-time dashboard with **account distribution analytics** across social, email, hosting, and ads
- ▶ Full **2FA authentication** with email verification and secure session management

TECHNOLOGY STACK

Laravel

PHP

MySQL

AES-256 Encryption

REST API

2FA

Blade Template

Role Middleware

Audit Trail

Multi-Brand

This project demonstrates expertise in building secure, enterprise-grade credential management systems — enabling holding companies to centralize digital account access, enforce security policies, and maintain full audit visibility across all subsidiary brands.