

NAME:HAGENIMANA Claudette 24RP05839

INTRODUCTION

This report provides an overview of the PHP Assignment project, which focuses on developing an **Employee Management System (EMS)** utilizing **CRUD** (Create, Read, Update, Delete) operations. The goal of the system is to provide an administrative dashboard for efficient management and maintenance of employee records.

2. System Modules Overview

The system design, as indicated by the, includes two main components: an Authentication Module and the Employee CRUD Dashboard.

2.1 Authentication Module (User Management)

This module handles secure access to the system. The key functionalities demonstrated are:

- **Registration (Create):** A "Create a new account" page allows new users to register by providing a Username, Email address, Full name, and a New password (with confirmation).
- **Login:** The system includes a login interface ("Log in to Facebook" example) for existing users to gain access, ensuring that only authorized personnel can manage employee data.

Create a new account

 Username Full name Email address New password Confirm passwordSign Up

or



Sign up with Google

Already have an account? [Log in](#)



Log in to Facebook

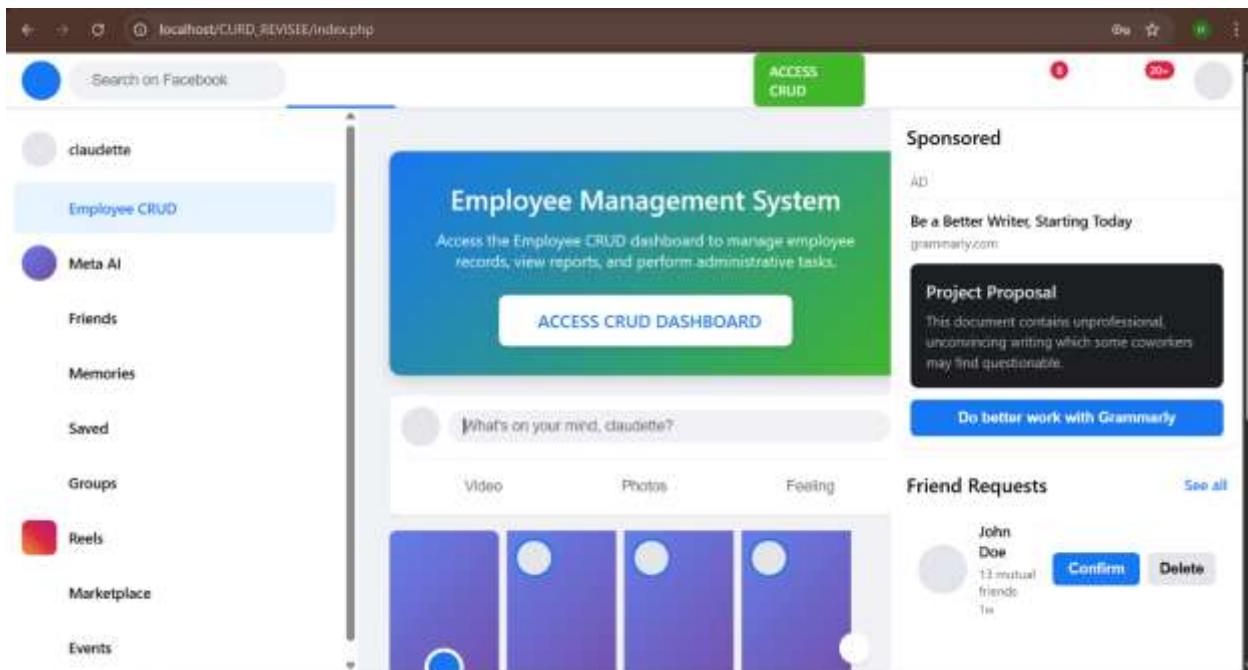
Email address or phone number

Password

Log in

[Forgotten account?](#) · [Sign up for Facebook](#)

2.2 Employee CRUD Dashboard



This is the central administrative hub of the application, titled "**Employee CRUD**" and "**Employee Management System**". It is designed to allow administrators to "manage employee records, view reports, and perform administrative tasks".

3. Core CRUD Functionalities

The main feature of the project is the implementation of the four fundamental database operations (CRUD) for employee records, as shown on the dashboard

	Operation Functionality	Evidence from File
Create	Inserting new employee records into the database.	The primary dashboard allows access to the management system via an " ACCESS CRUD DASHBOARD " button, where the addition of new records would be initiated.
Read	Retrieving and displaying employee records.	A table view on the dashboard lists existing employee records (e.g., Jahn Dow, Age 25).
Update	Modifying the details of an existing employee record.	An action button labeled Confiion (likely a confirmation or update function) is present next to each employee record.

Operation Functionality	Evidence from File
Delete	Removing an employee record from the database.
Export to Sheets	An action button labeled Delete is provided next to each employee record.

Export to Sheets

4. Conclusion

The PHP assignment successfully outlines and implements a foundational **Employee Management System** based on the CRUD principle. The project demonstrates the ability to manage user authentication and perform essential data manipulation operations (Create, Read, Update, and Delete) on employee information within a web application environment.