**Employee Management System (EMS) for Simplona Tech. Solutions:**

If you indeed want to create an EMS for Simplona Tech. Solutions, here are the requirements:

**System Overview:**

1. **Frontend:**
   * Develop a user interface to manage employee profiles.
   * Allow HR or authorized users to add, edit, and delete employee information.
   * Implement user authentication and authorization for different roles (HR, managers, employees).
2. **Backend:**
   * Create a database using MS-SQL Server to store employee data, including personal details, job information, and contact information.
   * Implement server-side logic for CRUD (Create, Read, Update, Delete) operations on employee records.
   * Design and implement APIs for interacting with the employee database.
   * Implement user authentication and authorization to control access to employee data.
3. **Security:**
   * Implement security measures to protect employee data and ensure that only authorized users can access sensitive information.
   * Encrypt sensitive data, such as Social Security numbers and salary information.
4. **Reporting:**
   * Provide reporting features to generate reports on employee data, such as payroll reports, attendance reports, and performance reviews.
5. **Testing:**
   * Thoroughly test the application to ensure data accuracy, security, and usability.
6. **Deployment:**
   * Deploy the EMS application to a secure server or cloud platform.
   * Set up access control and authentication mechanisms.

**GIT HUB link:**

https://github.com/Arav105/Phase3endProject