Project Overview

A Human Resource Management Solution project will be delivered as detailed in Table 1:

Table 1: Project Details

Description	Details
Team Name	enhanceIT
Team Members	Maria Katrina Ocampo Minh Hoang Bailey Finnamore
Project	Human Resource Management Solution

Product Overview

HR Connect is an HR management solution which aims to provide a user-friendly interface to effectively access, process and store employee information. The following are the key benefits offered by the solution:

1. Electronic management of employee records
2. Protecting employee personal data
3. Employee self-service
4. Generating HR Reports
5. Scheduling of interviews with potential candidates
6. Sending notifications/announcements to the organization/specific user groups.
7. Managing employee absences and leaves
8. Tracking employee performance
9. Tracking cost of human resources
10. Managing trainings for existing employees

Project Scope

The features/capabilities of HR Connect will be implemented in two (2) phases. Phase 1 will be implemented by the 1st quarter of 2022. Activities for Phase 2 will be covered in the future.

Phase 1:

- User Authentication. This will ensure that the system is only accessed by valid users.
- Employee Record Management. This will allow user to create, change, display and delete an employee record.
- HR Reports. This will include Employee List and Employee Information

Phase 2:

- Employee communication via email notifications
- Scheduling interviews
- Performance, Absence and Leave management
- Integration to other systems such as Payroll and Learning Management Systems

Data sources

The MySQL database management system will be utilized to store and process data.

Data will be loaded from a pre-packaged archive of data: Employees DB on GitHub

https://dev.mysql.com/doc/employee/en/employees-introduction.html

https://dev.mysql.com/doc/connector-j/8.0/en/connector-j-usagenotes-connect-drivermanager.html