**Logo

Description automatically generatedPrinciple Database Management**

**Project Proposal**

**(PhD.Nguyen Thi Thuy Loan – PDM G01 Friday)**

**Group 05’s members:**

* Trương Thái Ngọc Toàn (Leader) ITDSIU19057
* Lý Minh Trung ITDSIU19023
* Mai Đặng Nhật Anh ITDSIU19031
* Phan Hưng Thịnh ITDSIU19055

**Topic 4 -**[**Advanced employee management system**](https://nevonprojects.com/advanced-employee-management-system-project-using-php/)

* Employee Management System (EMS) is a distributed application, developed to maintain the details of employees working in any organization.
* The EMS has been developed to override the problems prevailing in the practicing manual system.
* It maintains the information about the personal and offical details of the employees.

|  |  |  |
| --- | --- | --- |
|  | **Functions** | **Member with primary responsibility** |
| **Admin** | Manage(add/remove) | Lý Minh Trung |
| Finance(payroll, allowance) |
| Attendance(entry/exit, holiday) |
| Leave(manage leave, training) | Mai Đặng Nhật Anh |
| Performance(work history, promotion) |
|  |  |  |
| **Employee** | Employee(employee database) | Trương Thái Ngọc Toàn |
| Salary/Allowance |
| Attendence | Phan Hưng Thịnh |
| Leave(leave, request) |

**Tasks for each step:**

* Designing an ERD conceptual schema - ERD to relational database schema conversion (around 2 weeks from the 3rd week)
* Creating the database ( 3 weeks from the 6th week) : work together
* Querying the database using JDBC (2 weeks from the 9th week)
* Review & Report (the 11th week): work together

\_\_The end\_\_