



**DEPARTMENT OF COMPUTER SCIENCE  
PROJECT PROPOSAL FORM**

<b>4<sup>th</sup> SEMESTER</b>	<b>SPRING 2021</b>	<b>CLASS AND SECTION</b>	<b>BSCS 4B</b>
<b>TITLE OF PROJECT</b>			
<b>HUMAN RESOURCE MANAGEMENT SYSTEM</b>			
<b>Group Members</b>			
<b>S #</b>	<b>Student(s) Name</b>	<b>Enrollment Number</b>	
1.	<b>REHANA RIAZ</b>	<b>02-134192-014</b>	
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2.	<b>HABIB UR REHMAN</b>	<b>02-134192-002</b>	
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3.	<b>MUHAMMAD SAAD IQBAL</b>	<b>02-134191-018</b>	
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<b>EXECUTIVE SUMMARY OF PROJECT PROPOSAL</b>			
<p>Human resources management system (HRMS) was created to include the best practices for service human resources departments within the company and is the work of all employees department. The target group of the system that serves the human resource procedures is special for the employees and managers. This system is also classified according to staff branches and departments as it is classified according to the work of multiple systems; In addition to that it is organized in terms of personnel (promotions - bonuses– trainings- Benefit)</p> <p>We will build a database human resource management system (HRMS) by using MYSQL to store backend data and organization of the entire range of human resources management services by developing these sections:</p> <ul style="list-style-type: none"><li>• Rules section</li><li>• Employee details</li><li>• Salary , promotion percentage and loans.</li><li>• Training section</li><li>• Vacation section with specifications</li><li>• Attendance</li><li>• Health benefits</li></ul>			
<b>PROJECT PURPOSE, SCOPE AND OBJECTIVES</b>			
<p><b><u>Purpose:</u></b></p> <p>The human resource management helps an HR department to manage their policies, procedures and people in general, tasks include reporting, training, recruiting, compensation, administration, work flow automation and accounting functions. This</p>			

project will be based on MYSQL to manage the database and backend tables which makes up HRMS

### **Scope:**

The scope of HRMS is very wide , it is used in personal aspect, welfare aspect and industrial relation aspects

- Personal aspect: this includes man power planning, selection, placement , transfer, productivity etc
- Welfare aspect: it is concerned about activities and conditions such as rest rooms, canteens, lunch rooms etc which includes housing, transportation, education, health assistance, safety and other facilities.
- Industrial relations aspects: this covers union management relations, join consultation, disciplinary procedures, settlement of disputes etc.

### **Objectives:**

We will be making database of HR management system using MYSQL with almost all human resource management services including tables like description of employees , rules , tasks , training section ,vacations ,salary , loans , promotion percentages ,attendance and much more.

## **PROJECT DESCRIPTION**

Our whole project will be based on database tables and backend work it is not based on any front end design. We will be creating tables for HR management system to store, imply and update all data from database tables. The whole project is to be created on SQL plus command prompt and will be displayed through representation of queries. The project includes many tables considering the features of HR management system which includes details table, display of rules of organization, task according to the position, training table with date, vacations, salary, loans, promotion percentages, attendance and much more according to the positions available in organization.

## **TEAM PROFILE**

- Each member will be creating at least 6 to 8 tables of different positions performing same tables but with different details according to the position and role of employee.
- there is individual presentation of project and collective contribution in documentation by each member of group.

## **ASSUMPTIONS AND CONSTRAINTS**

There is no such budget or resources required in this project, only software that is SQL plus is used to create database tables for backend work. It is a group coordinated work with scheduled time and should be done with dedication to build up database tables using MYSQL through software SQL plus.

### PROJECT DELIVERABLES **NOT CHANGEABLE**

#### Deliverables include

- Software Project Proposal.
- Project progress
- Project report
- Team member's work, as per their contribution

### Time Line

ITEM	DATE	SIGNATURE
Group Member Names	<ul style="list-style-type: none"> <li>• REHANA RIAZ</li> <li>• HABIB UR REHMAN</li> <li>• MUHAMMAD SAAD IQBAL</li> </ul>	
Project title	HR Management system	
Project Proposal	29- may-2021	
Project Prototype		
Project Review 1		
Project Review 2		
Project Submission		

**For Teacher Use Only**

REMARKS

Course		Signatu			
Teacher:	Sir malik ali	re		Date:	
Lab		Signatu			
Teacher:	Maam saba imtiaz	re:		Date:	