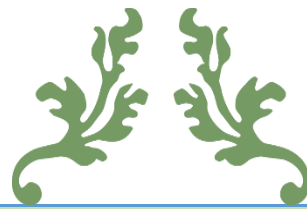University of Education

Department of Information Science

PROGRAMMING FUNDAMENTALS

Employee Management System

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Documentation of Project

1. Overview

Employee Management System

This project is about the Employee Management System. In this project company owner or manager can insert employees personal data e.g (his name, cnic , phone, salary etc) and can also display the data of the all the employee of the company.And in this project company owner or manager can also search the anyone employee data by its unique CnicID. And in this project company owner or manager can also remove or delete any data of the employee from the database.

Function

Following are the names of the Function.

➢ Display
➢ Display and Delete by CnicID
➢ Search

Details of Functiones:

In the main method() the program takes input from user e.g (Number of employee, Id, Names, Phone number, Address, Salary). In Display Function the user can view that what he input in the program (can see the details of employees information) or in other words display function show all the data of everyone employees from database . There is another function named Search function. In this function the user can search anyone employee data from database by his/her unique Cnic Id . There is another last function named DisplayandDeletebyID. In this function user can delete or removed any company employee data from database.

Details of each function:

➢ Display
  In the (return type int) display function some arguments are passed in function like(employee_number, CnicID , Name , PhoneNo , address). In this function the user can see the stored employees data from the database.

➢ Display And Delete by CnicID
The DisplayAndDeletebyID function (with return type int) in which some arguments are passed in function like(employee_number, CnicID , Name , PhoneNo , address) and Idnum variable with datatype int which take input from user if that match with any employee CnicID then that employee data will be removed.

➢ Search
In this Search function (with no return type) in which some arguments are passed in function like (employee_number, CnicID , Name , PhoneNo , address) and Idnum variable with datatype int which take input from user if that match with any employee CnicID then that employee data will be displayed or else not.

Limitation of this Project:

In this project there is a limitation that it takes input only one time you can add data of the employee as user want but only one time then user cannot add the any new employees data until the until the when user re-run the program . After adding the employee data the user only display, search , delete the employee data from database. So this the limitation of the that project.

Employee Management System Use Case