MINI PROJECT REPORT

Employee Management System

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INTRODUCTION: -

Employee Management System can defined as a simple application that enables user to create and store employee records. Thus there is a need of a system which can handle the data of such a large number of Employees in a large organization. This project simplifies the task of maintain records. The entire project work is done using c.

FEATURES: -

- It saves the time of the user.
- Be easy to understand by user and operator.
- This software saves the time.
- Be easy to modify.
- Be expandable.

4W's 1-H: -

WHY:

- This project will make the store data easier.
- Easy to use.
- Less time consuming.
- Easy to maintain in future
- Lower cost

WHAT

Store data without using paper.

WHERE

In any work place or office

WHEN

While we can store, maintain, access and delete data easily.

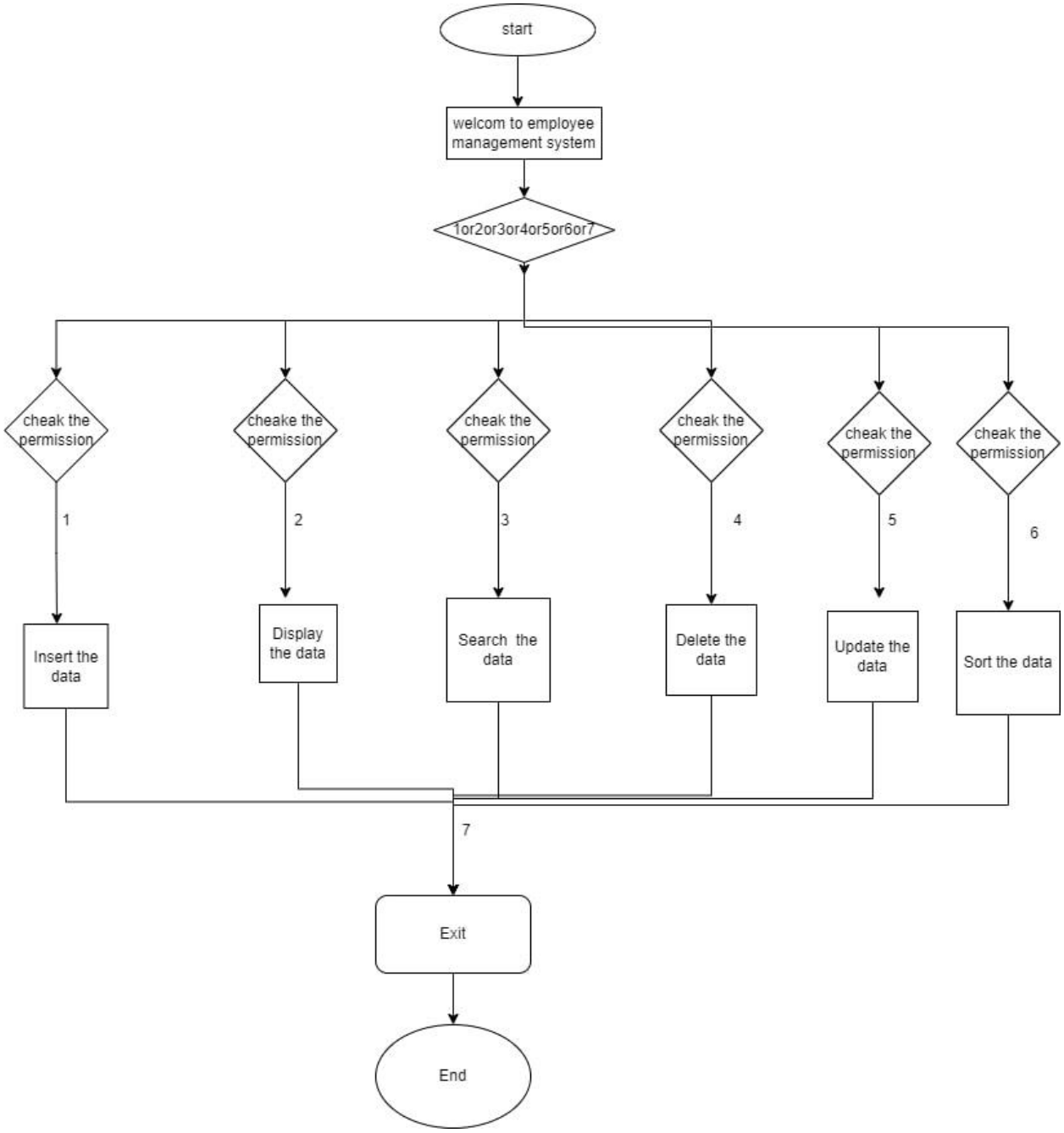
HOW:

- Using C programming language, we can provide a flexible code to develop the application and also provide better service to the customer.

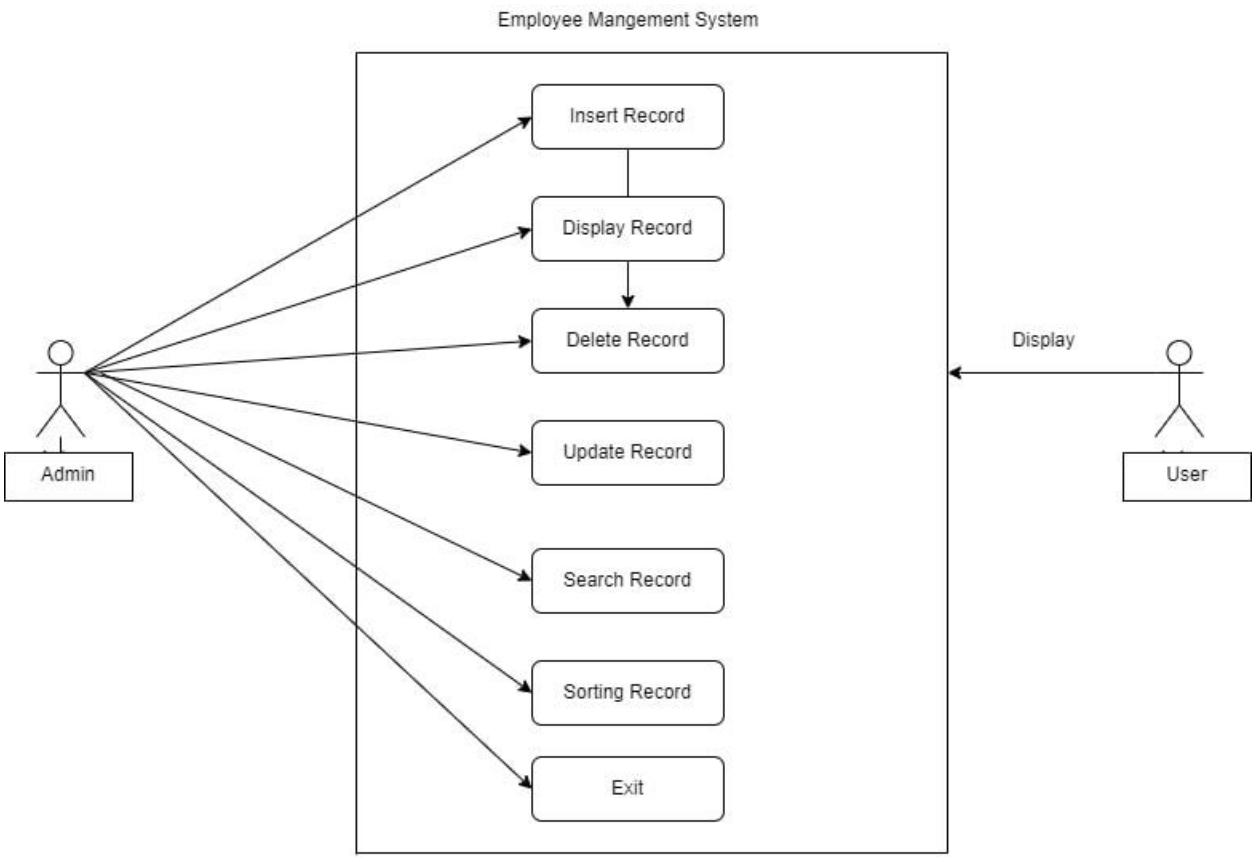
SWOT ANALYSIS: -

Strength	**Weakness**
The strength of my project is its flexible and secure. Improve the efficiency of workflow. Its cost effective and less time consuming. Help to the grow the employees.	This project is possible that the same information may be duplicated in the files.
Opportunity	**Threats**
First of all, I want to implement this project in small organizations to prove myself then I can implement it largely by creating my own opportunity through them. It will help both the user and admin.	If the application is not password protected any unauthorized person can get access to this application and can make miss use of it.

DESIGN: -



[Diagram-1]


Employee Mangement System
Insert Record
Display Record
Delete Record
Update Record
Search Record
Sorting Record
Exit
Admin
Display
User

[Diagram-2]

TEST PLAN: -

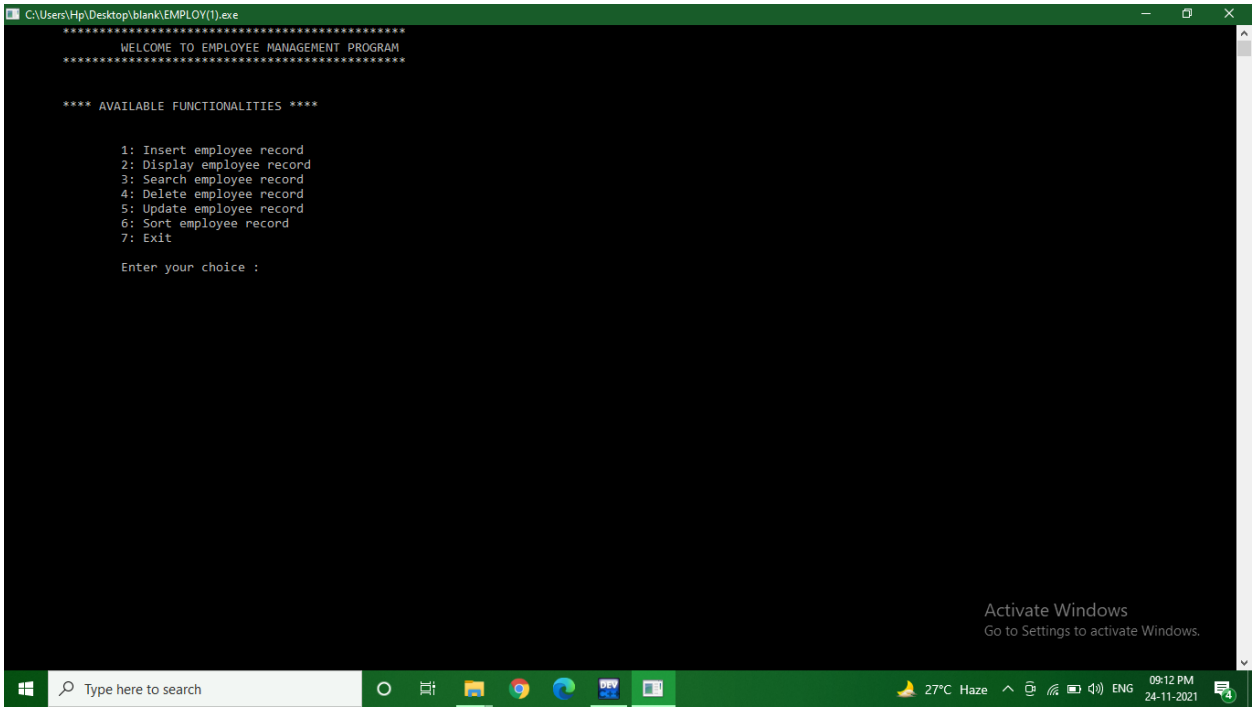
High-level Test Plan: -

Test id	Description	Ex I/P	Ex O/P	Actual output	Type of test
1	Select what you want	1 or 2 or 3or 4 or5or6 or7	Your selected option will be display.	Your selected option will be display.	Requirement based
2	Select the 1 of employee	Enter Id ,name,age,desginatio n,salary	Your selected Id ,name,desgination ,salary employee record will be displayed.	Your selected Id ,name,desgination ,salary employee record will be display	Requirement based

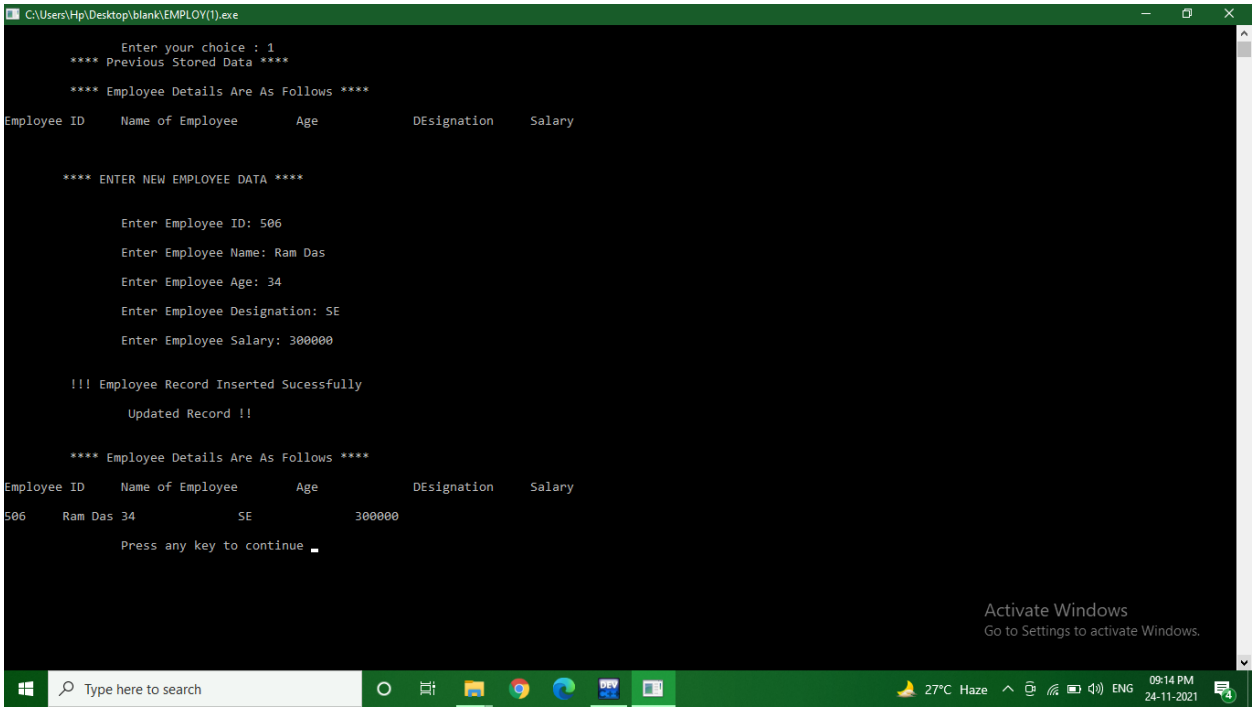
Low-level Test Plan: -

Test id	Description	Ex I/P	Ex O/P	Actual output	Type of test
1	Entering 6	Choose 6 for sort the record.	Sort the record	Sort the employee record	Requirement based
2	Entering 7	Choose 7 for exit the record.	Exit the record	Exit	Requirement based

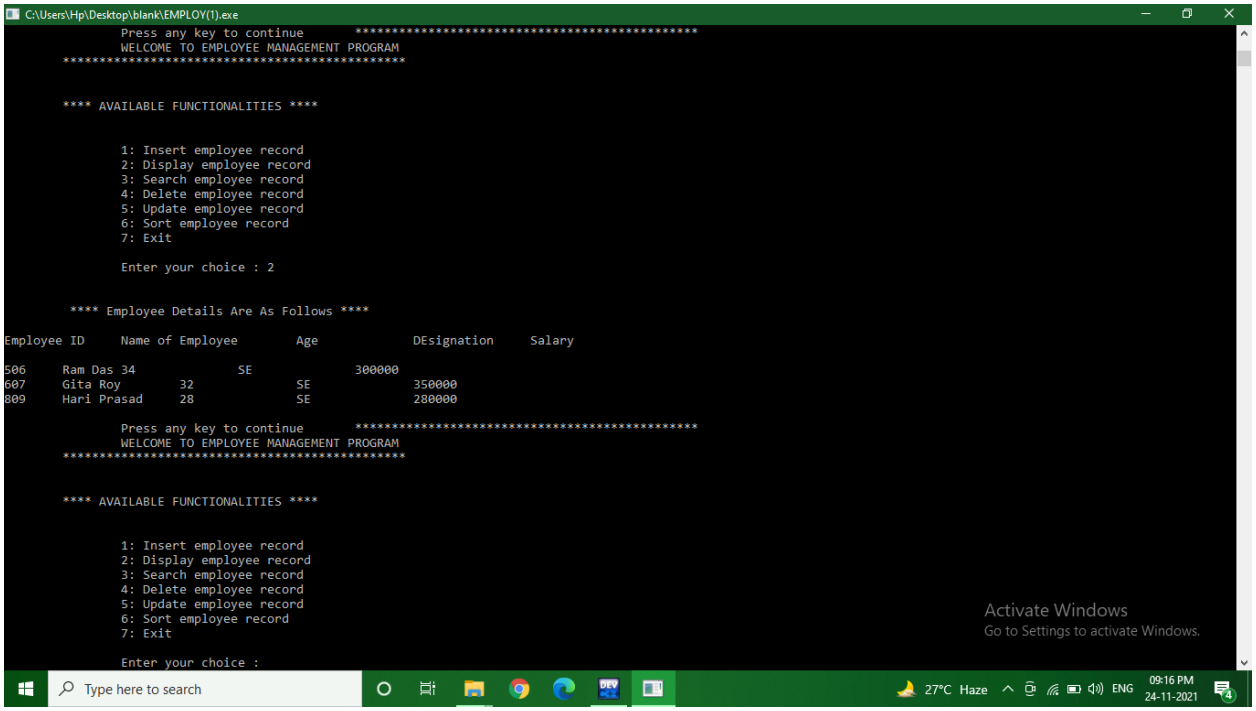
OUTPUT: -



[Image-1]

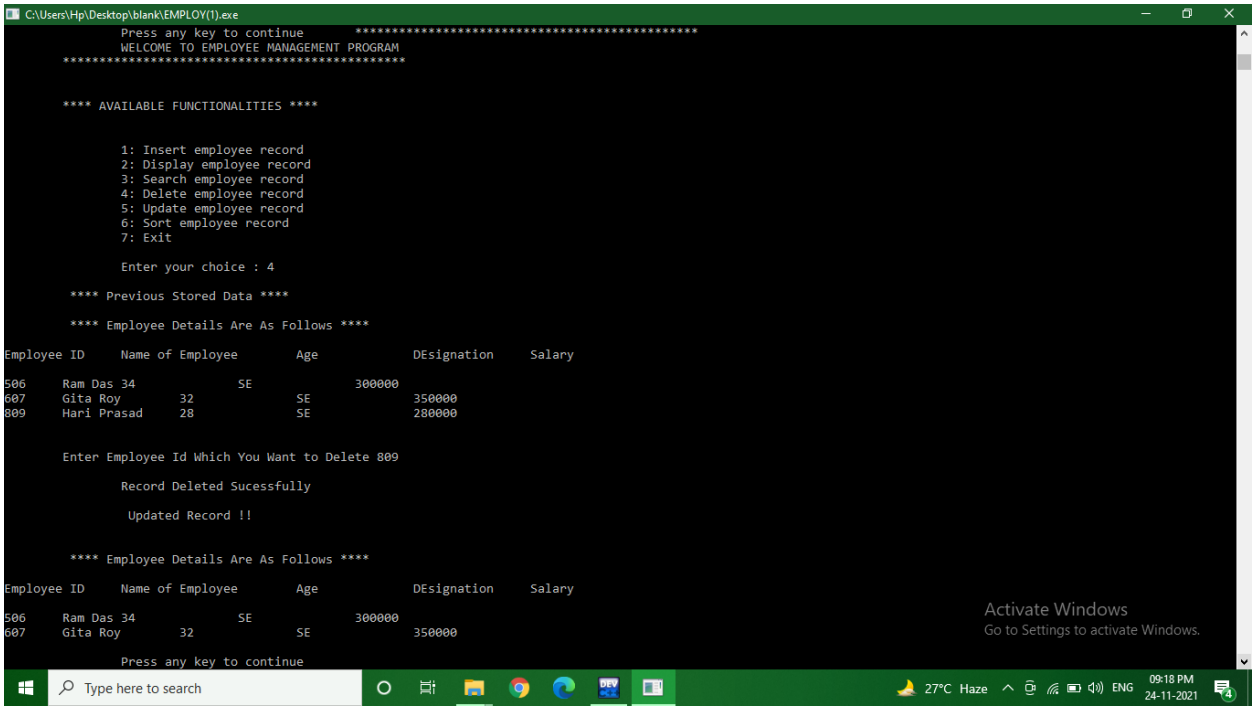


[Image-2]

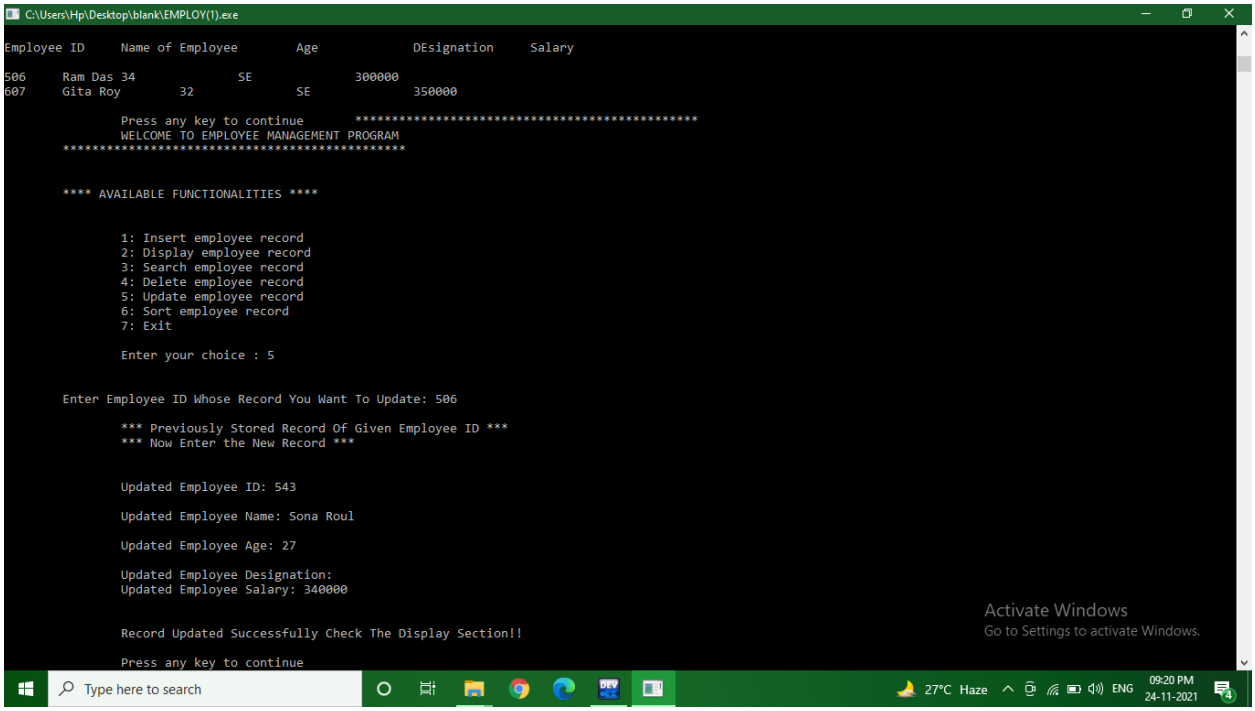


[Image-3]

I



[Image-4]


C:\Users\Hp\Desktop\blank\EMPLOY(1).exe
Employee ID Name of Employee Age DEsignation Salary
506 Ram Das 34 SE 300000
607 Gita Roy 32 SE 350000
Press any key to continue **********
WELCOME TO EMPLOYEE MANAGEMENT PROGRAM
**** AVAILABLE FUNCTIONALITIES ****
1: Insert employee record
2: Display employee record
3: Search employee record
4: Delete employee record
5: Update employee record
6: Sort employee record
7: Exit
Enter your choice : 5
Enter Employee ID Whose Record You Want To Update: 506
*** Previously Stored Record Of Given Employee ID ***
*** Now Enter the New Record ***
Updated Employee ID: 543
Updated Employee Name: Sona Roul
Updated Employee Age: 27
Updated Employee Designation:
Updated Employee Salary: 340000
Record Updated Successfully Check The Display Section!!
Press any key to continue
Activate Windows
Go to Settings to activate Windows.
Type here to search
27°C Haze
ENG
09:20 PM
24-11-2021

[image _5]