EMPLOYEE TRACKING APPLICATION
(Console Based Project)

-Project Report

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INTRODUCTION

- **This is console based Employee Tracking application system, which has been design in Java Technology. Which will monitor how Employee spent their time efficiently on daily tasks .It is core java application and We are using JDBC to store data in MySql Database**

OBJECTIVES

- **General purpose of application is to provide monitoring facility on Employee daily task activities. By using this application Manager or supervisor can able to generate response report and efficiently tracking the time spent by staff on various tasks. This app gives the facility to any firm to track efficient work hour spent by Any employee . It is user friendly application.**

ADVANTAGES

- **This application provides monitoring facility over employee in the company .There are some basic operations available that manager can perform like check employees data, set the status ,assign the department and project etc.**

WORKING

There are some basic operations that employee can perform.

Operations:

1. Show Employee Data.

2. See login date, shift time ,status.

3. Assigned the Department and project etc

SNAPS

MainClassForEmpTrackingProj [Java Application] C:\Program Files\Java\jdk-17.0.3.1\bin\javaw.exe (02-Sep-2023, 11:32:13 am)

```
*************************************************

-----WELCOME TO EMPLOYEE TRACKING APPLICATION-----

*************************************************


========================================

Do you want to Register Employee
 enter : 1 for Yes
 enter : 2 for No

========================================
|
```

```
Do you want to Register Employee
 enter : 1 for Yes
 enter : 2 for No
=========================================
1
*****************************************

opening registration console below..
*****************************************

*******************************************************

Enter the username ::
Shikha
Enter the state ::
MP
Enter the city ::
Jabalpur
Enter the street ::
EktaColony
Enter the zipcode ::
480991
Enter the emp type ::
Manager
|------------------------------------
Registered Successfully.....1
------------------------------------

Reverting back to home screen.....
------------------------------------
-..-..-..-..-..-..-..-..-..-..-..-..-..-..-..-..-..-..-
-..-..-..-..-..-..-..-..-..-..-..-..-..-..-..-..-..-..-
*****************************************

=========================================
please enter the type of employee
 enter : 1 for Manager
 enter : 2 for Worker
=========================================
```

```
========================================
please enter the type of employee
 enter : 1 for Manager
 enter : 2 for Worker
========================================

1
*********************************
Manager screen is starting..
*********************************

==========================================================================================

please enter what you want to do from below options: -
 enter : 1 for show all employee
 enter : 2 for accept or reject worker shift status.
 enter : 3 set the department and project names assigned to employees and assign number of teamamtes.
 enter : 4 for go to home screen menu.
 enter : 5 for exit application!
 enter : 6 Register a new employee.


==========================================================================================
```

```
please enter what you want to do from below options: -
 enter : 1 for show all employee
 enter : 2 for accept or reject worker shift status.
 enter : 3 set the department and project names assigned to employees and assign number of teamamtes.
 enter : 4 for go to home screen menu.
 enter : 5 for exit application!
 enter : 6 Register a new employee.


===============================================================================================
1
Selected option 1 !

showing all employees from data base below: -
****************************************************

===============================================================================================
Eid             Name            EType           Login date          Shift-time
-----------------------------------------------------------------------------------
1               shikha          manager         22-12-1983          04:34:55
-----------------------------------------------------------------------------------
2               sumit           worker          00-00-0000          null
-----------------------------------------------------------------------------------
3               Shikha          Manager         00-00-0000          null
===============================================================================================
-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-
-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-
********************************************************
===============================================================================================
please enter what you want to do from below options: -
 enter : 1 for show all employee
 enter : 2 for accept or reject worker shift status.
 enter : 3 set the department and project names assigned to employees and assign number of teamamtes.
 enter : 4 for go to home screen menu.
 enter : 5 for exit application!
 enter : 6 Register a new employee.


===============================================================================================
```

```
---------------------------------------------------------------------
please enter what you want to do from below options: -
 enter : 1 for show all employee
 enter : 2 for accept or reject worker shift status.
 enter : 3 set the department and project names assigned to employees and assign number of teamamtes.
 enter : 4 for go to home screen menu.
 enter : 5 for exit application!
 enter : 6 Register a new employee.


========================================================================
2
Selected option 2 !
please enter the employee Id
 2
*******************************************************

-------------------------------------------------
Employee Id is : 2
Employee name is : sumit
-------------------------------------------------
-----------------------------------
-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-
-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-
****************************************

======================================================================
please enter the status of the shifttime to be accepted or rejected.
 enter : 1 for accepting the shift of worker
 enter : 2 for rejecting the shift of worker
======================================================================
1
*****************************************************
accepted::2 1
Number of rows affected is : 1
-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-
-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-
****************************************
```

```
please enter what you want to do from below options: -
 enter : 1 for show all employee
 enter : 2 for accept or reject worker shift status.
 enter : 3 set the department and project names assigned to employees and assign number of teamamtes.
 enter : 4 for go to home screen menu.
 enter : 5 for exit application!
 enter : 6 Register a new employee.


=================================================================================================
3


Selected option 3 !

please enter the employee Id
3
****************************************************

-------------------------------------------------
Employee Id is : 3
Employee name is : Shikha
-------------------------------------------------
------------------------------------
-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-
-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-.-
****************************************


please enter the number of employee's reporting in a project::
4
please enter the project name to employee's::
EmployeeTrackingSystem
please enter the Department name to employee's::
IT
****************************************************
Number of rows affected is : - 1
====================================
```

```
=====================================================================================
please enter what you want to do from below options: -
 enter : 1 for show all employee
 enter : 2 for accept or reject worker shift status.
 enter : 3 set the department and project names assigned to employees and assign number of teamamtes.
 enter : 4 for go to home screen menu.
 enter : 5 for exit application!
 enter : 6 Register a new employee.


=====================================================================================
4
Selected option 4 !
========================================
please enter the type of employee
 enter : 1 for Manager
 enter : 2 for Worker
========================================
1
*******************************
Manager screen is starting..
*******************************
```

```
please enter what you want to do from below options: -
 enter : 1 for show all employee
 enter : 2 for accept or reject worker shift status.
 enter : 3 set the department and project names assigned to employees and assign number of teamamtes.
 enter : 4 for go to home screen menu.
 enter : 5 for exit application!
 enter : 6 Register a new employee.


========================================================================================
5

Selected to exit!
********************************************************

Thankyou for using Employee Tracking application !
********************************************************
```

```
please enter the type of employee
 enter : 1 for Manager
 enter : 2 for Worker

======================================
2
********************************

worker screen is starting..
********************************

==============================================================================

please enter what you want to do from below options: -
 enter : 1 for show time sheet and worker shift status reponse from manager
 enter : 2 for worker details like login date shift time
 enter : 3 for go to home screen menu.
 enter : 4 for exit application!


==============================================================================
```

```
please enter what you want to do from below options: -
 enter : 1 for show time sheet and worker shift status reponse from manager
 enter : 2 for worker details like login date shift time
 enter : 3 for go to home screen menu.
 enter : 4 for exit application!


=========================================================================
1
option 1 selected

please enter the employee Id::
3
****************************************************

---------------------------------------------------
Employee Id is : 3
Employee name is : Shikha
---------------------------------------------------

-----------------------------------
-.--.--.--.--.--.--.--.--.--.--.--.--.--.--.--.--.--.--.--.--
-.--.--.--.--.--.--.--.--.--.--.--.--.--.--.--.--.--.--.--.--
****************************************
Worker emp id is :3
****************************************************

=============================================================
NAME            LOGIN DATE     SHIFT-TIME     STATUS
-------------------------------------------------------------------------
Shikha          00-00-0000     null    null
=============================================================
```

```
================================================================================
please enter what you want to do from below options: -
 enter : 1 for show time sheet and worker shift status reponse from manager
 enter : 2 for worker details like login date shift time
 enter : 3 for go to home screen menu.
 enter : 4 for exit application!


================================================================================
2
 option 2 selected

please enter the employee Id::
3
***************************************************

--------------------------------------------------
Employee Id is : 3
Employee name is : Shikha
--------------------------------------------------

--------------------------------------------
-..-..-..-..-..-..-..-..-..-..-..-..-..-..-..-..-..-..--
-..-..-..-..-..-..-..-..-..-..-..-..-..-..-..-..-..-..--
***************************************
Enter the login date in (MM-dd-yyyy) format :: 02-30-2000
Enter the shift time in (HH:MM:SS) format :: 22:33:22
***************************************************
```