Payroll Management System

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CSE-D

Abstract:

This is a payroll management system project which keeps track of employee's attendance and salary. Salary is calculated after considering all deductions set up by the employer's policies and employee's attendance. Employer can enroll new user or update the information of the existing user using this software. All of the employee's information will be saved in mysql database which makes employer or company's work easy.

About this project:

This project is developed using java language in Netbeans IDE.
I have used AWT and swings to implement GUI in this project.
And I have also used ActionListener class for handling all the events.
It will work in any machine which meet minimum system requirement.
It is one among the most used tool in the employment world.
Whenever a person is employed this will be used to keep track of their salaries and attendance.
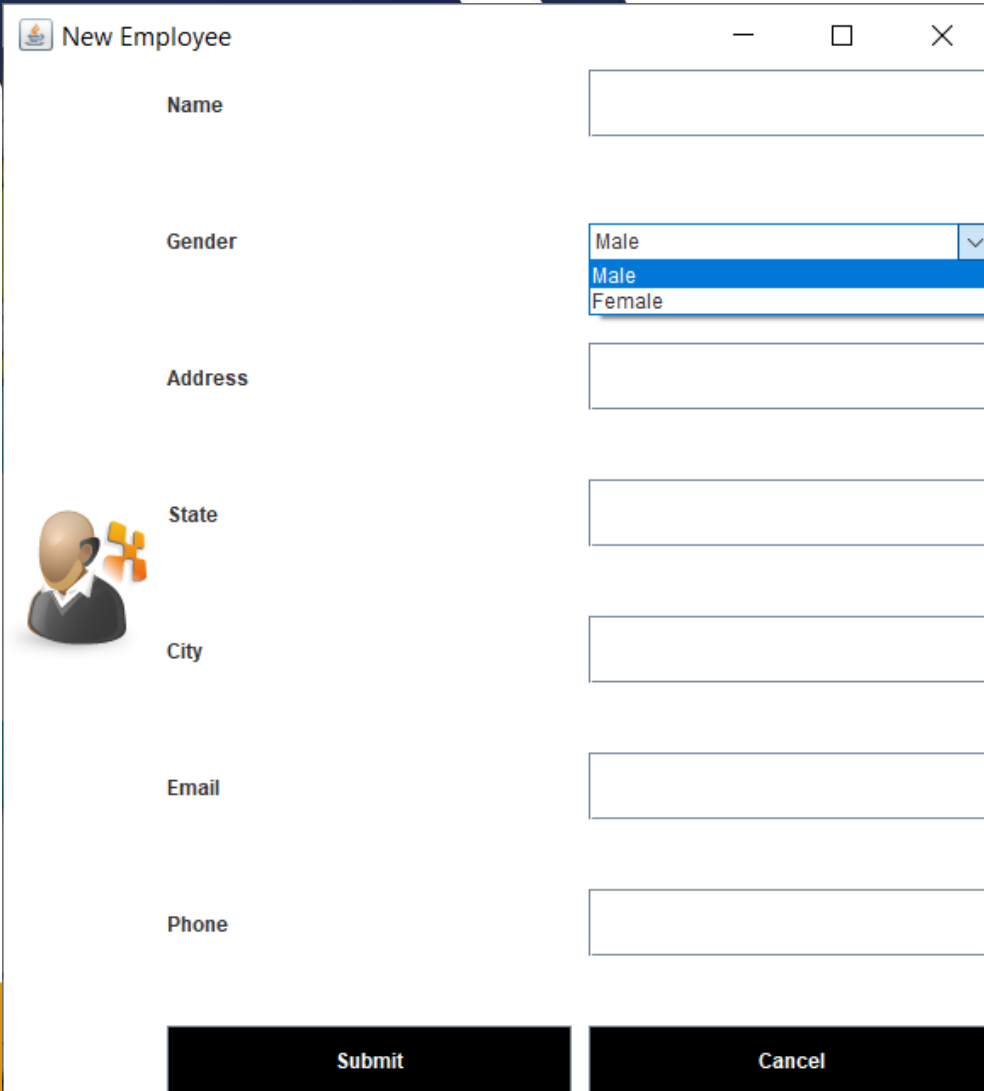
Features:

**The user has to enter the right credentials to login. If the credentials are right then he/she will be directed to main page.
If the credentials are not right, then "Incorrect Username or Password" alert pops up.**

Main window

This is the main page of this project. It has a menu bar with three menus in it, they are: "master", "update" and "exit". And each of these menus further has menu items which we will see in the coming slides.
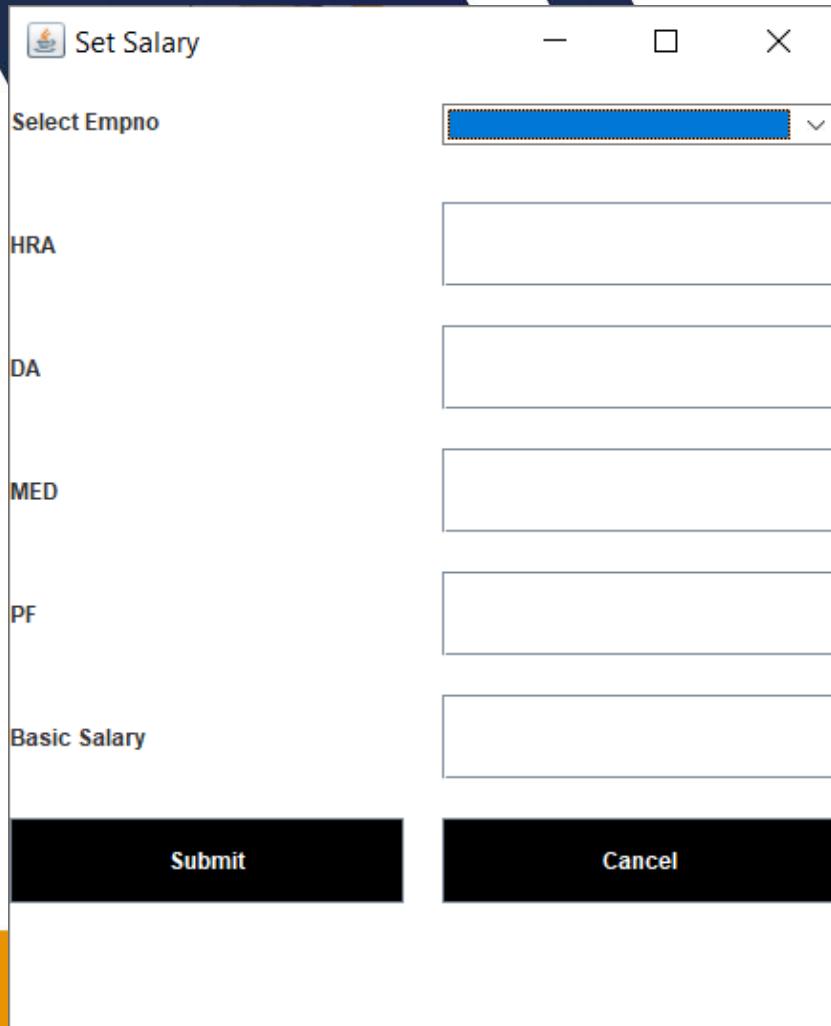
New employee window

If the user clicks on New employee in master menu, then this form pops up. Once the user clicks on submit, then this new employee form will be saved in mysql database. The user can close this window by clicking on cancel button.
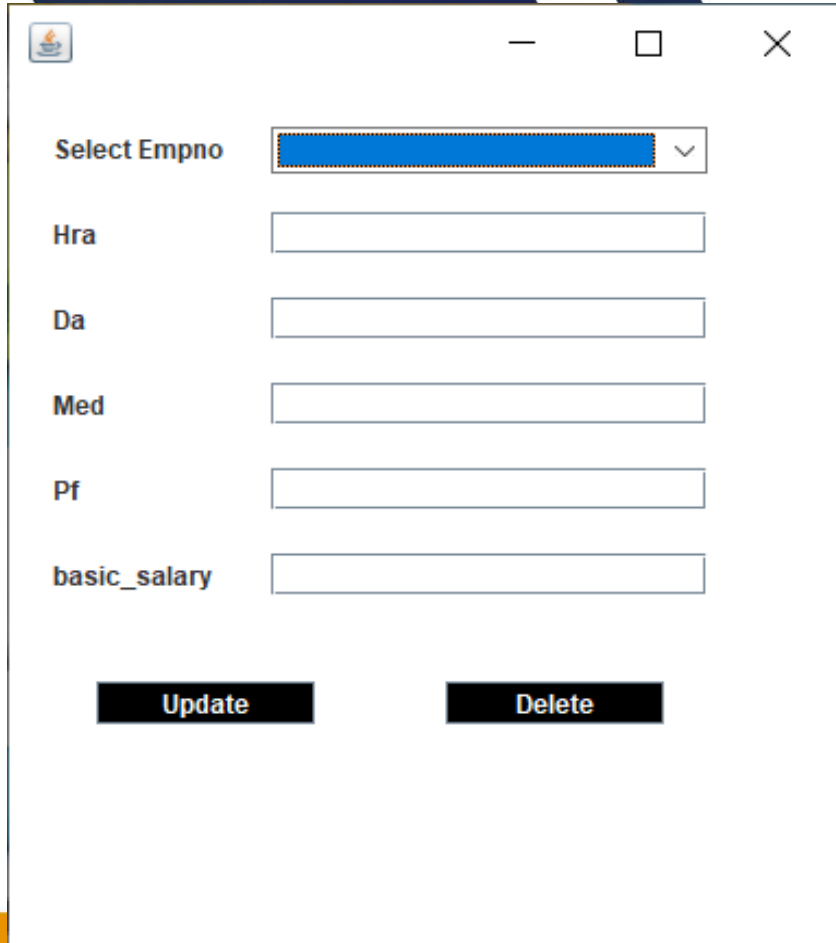
Set salary window

If the user clicks on Salary menu item, then the salary form pops up. In this form, new employee's id must be entered first then rest of the information must be filled. Once the user clicks on submit after filling, it calculates the final salary by making all the deductions and then stores it in the database.
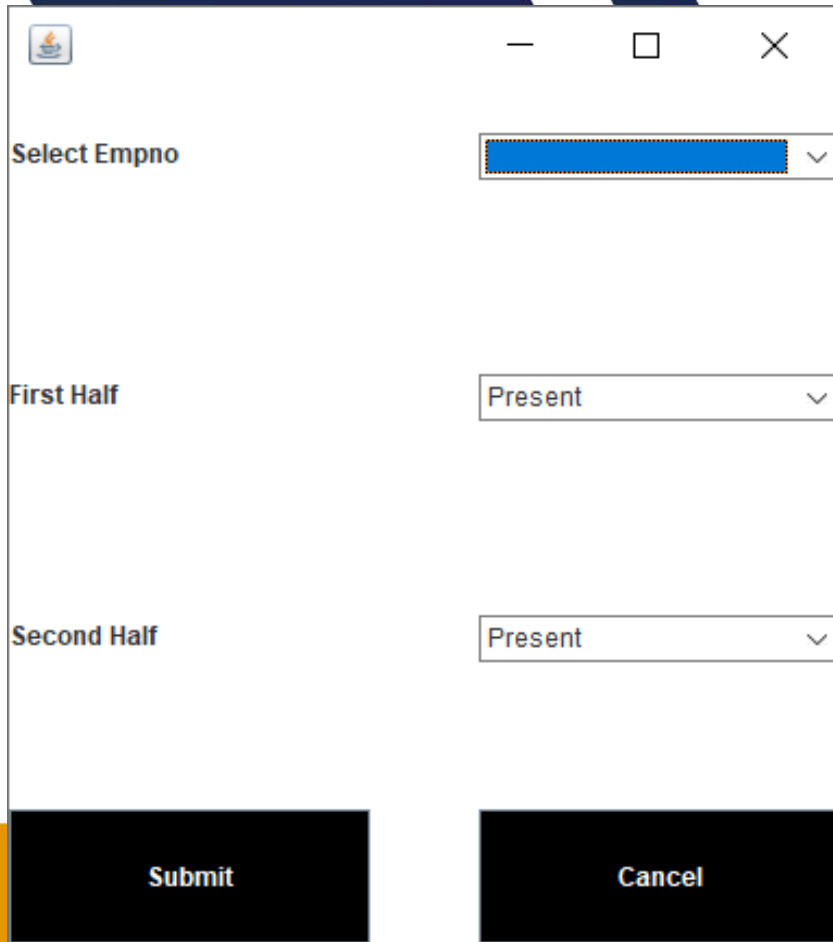
Update salary window

There will be circumstances ,like promotion ,where the employer might have to update employee's salary. At times like those this screen will be useful. Once the user enters the employee number, he/she can fill the rest of the form and submit it. And the previous entered salary will be updated in the database.

Attendance window

This screen is used by the employer to keep track of employee's attendance. While calculating the final salary, attendance will be taken into account. Even this will be stored in mysql database under that particular employee's number, once the user clicks on submit.

Thank You.

To see many other features, code and screenshots of other screens and database please refer the project report that I have submitted earlier.