



EMPLOYEE MANAGEMENT



Lovely Professional University



INTRODUCTION

The "EMPLOYEE MANAGEMENT SYSTEM" was created to address the issues that plagued the previous manual system. This programme is designed to eliminate, and in some cases, decrease, the problems that the current system has.



METHODOLOGY

NET BEANS

NetBeans is a Java-based integrated development environment (IDE). NetBeans enables the creation of applications using a set of modular software components known as modules. NetBeans is compatible with Windows, Mac OS X, Linux, and Solaris

JAVA

High-level, Object-Oriented programming language which help programmers to run their applications efficiently. JAVA is the programming language which comes into our minds when we talk about android application

METHODOLOGY

SWING

Swing is a Java GUI widget toolkit. It's part of Oracle's Java Foundation Classes (JFC), which provides an API for creating-graphical-user-interfaces for Java programmes.

SQL

SQL (Structured Query Language) is a computer language that is used to manage data in a relational database management system (RDBMS) or for stream processing in a relational data stream management system (RDSMS)

IMPLEMENTATION



```
graph TD; A[IMPLEMENTATION] --- B[PHASE 1  
LOGIN  
MODULE]; A --- C[PHASE 2  
MAIN  
DASHBOARD]; A --- D[PHASE 3  
ADD  
EMPLOYEE];
```

PHASE 1

LOGIN
MODULE

PHASE 2

MAIN
DASHBOARD

PHASE 3

ADD
EMPLOYEE

IMPLEMENTATION



```
graph TD; A[IMPLEMENTATION] --- B[PHASE 4]; A --- C[PHASE 5]; B --- D[Remove Employee]; C --- E["View & update<br/>Employee"]
```

PHASE 4

Remove
Employee

PHASE 5

ZZZ
View & update
Employee

LOGIN FRAME

This is the login frame of this system where user have to enter the required credentials to have access for the main dashboard.

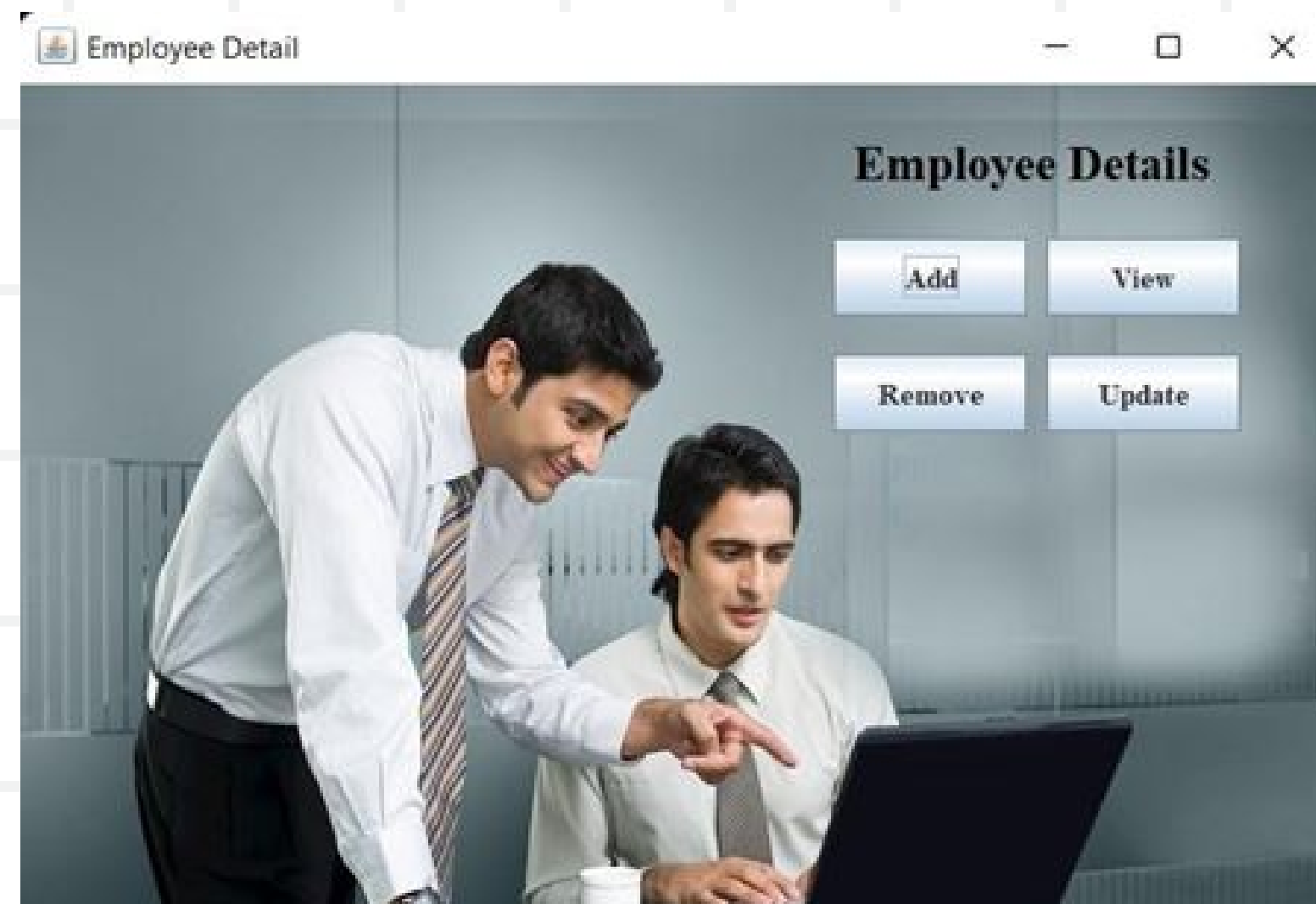


The image shows a login window with the following elements:

- Title Bar:** A small icon of a person at a desk, the text "Login", and standard window controls (minimize, maximize, close).
- Username Field:** A text input field with the label "Username" to its left.
- Password Field:** A text input field with the label "Password" to its left.
- Buttons:** Two buttons at the bottom: "Login" and "Cancel".
- User Icon:** A large icon on the right side depicting a person's silhouette with a key, set against a checkered background.

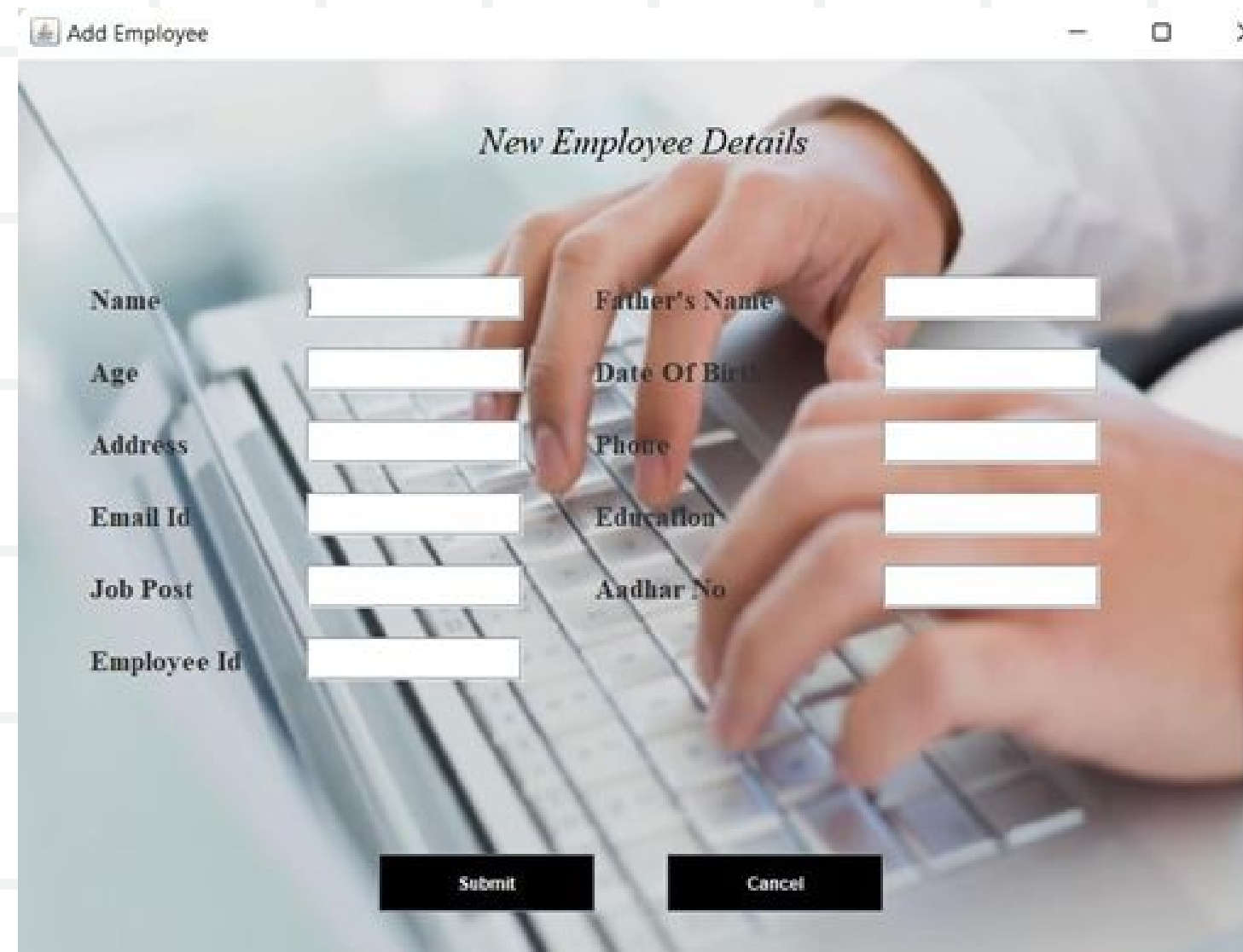
MAIN DASHBOARD

After login in, user is directed to the main dashboard of this system where user can perform various operations like adding an employee, deleting an employee



ADD EMPLOYEE

Here user have to enter all the required credentials to add a new employee to the system.



The screenshot shows a web application window titled "Add Employee". Inside the window, there is a form titled "New Employee Details". The form contains two columns of input fields. The left column includes fields for "Name", "Age", "Address", "Email Id", "Job Post", and "Employee Id". The right column includes fields for "Father's Name", "Date Of Birth", "Phone", "Education", and "Aadhar No". At the bottom of the form, there are two buttons: "Submit" and "Cancel". The background of the form is a blurred image of hands typing on a laptop keyboard.

Name	<input type="text"/>	Father's Name	<input type="text"/>
Age	<input type="text"/>	Date Of Birth	<input type="text"/>
Address	<input type="text"/>	Phone	<input type="text"/>
Email Id	<input type="text"/>	Education	<input type="text"/>
Job Post	<input type="text"/>	Aadhar No	<input type="text"/>
Employee Id	<input type="text"/>		

REMOVE EMPLOYEE

User has to enter the employee id in order to delete his information from the system



The screenshot shows a window titled "Remove Employee" with standard Windows window controls (minimize, maximize, close). The window content has a dark green background with a faint image of hands typing on a keyboard. It features a label "Employee Id" next to a white text input field. Below the input field are two buttons: "Search" and "back".

VIEW & UPDATE EMPLOYEE




In order to view and update employee information, the user have to enter employee ID.





CONCLUSION

The goal of the initiative is to digitise personnel databases in businesses and provide administrators access to computers. Employees and administrators use software as an information system. The user can store his or her database safe and secure for an indefinite amount of time here. Adding, deleting, accessing, and changing employee information is simple and easy using the Employee Management System.



THANK YOU

