



A Course Project Report

on

Employee Payroll System

submitted in partial fulfillment of the requirement for the degree of

Bachelor of Engineering

In

Computer Science and Engineering

Submitted By

Puneet Gupta	01FE17BCS144
Nitin Verma	01FE17BCS125
Rahetul Asquin	01FE17BCS148
Ritbik Bharti	01FE17BCS158

**Under the guidance of
Prof. Shashidhar**

SCHOOL OF COMPUTER SCIENCE & ENGINEERING HUBLI-

580 031 (India).

Academic year 2020-21

2020 - 2021



SCHOOL OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE

This is to certify that C # Programming and .Net entitled **Employee Payroll System** is a bonafide work carried out by the student team in partial fulfillment of completion of Fifth semester B. E. in Computer Science and Engineering during the year 2020 – 2021. The project report has been approved as it satisfies the academic requirement with respect to the project work prescribed for the above said program.

Guide

Head, SoCSE

Prof. Shashidhar

Dr. Meena S. M

External Viva:

Name of the Examiners

Signature with date

ACKNOWLEDGEMENTS

Every project big or small is successful largely due to the effort of a number of wonderful people who have always given their valuable advice or lent a helping hand. We sincerely appreciate the inspiration, support and guidance of all those people who have been instrumental in making this project a success.

We the team 1 of C division, KLE Technological University are extremely grateful to the faculty of the college for the confidence bestowed in us and entrusting our project entitled **“Employee Payroll System”**.

We are obliged to have such energy provoking mentors who made our work easier by enhancing our enthusiasm and passion for learning new and interesting things and guided us thoroughly.

At this juncture, we feel deeply honored in expressing our sincere thanks to our guide **Prof. Shashidhar** for providing valuable insights leading to the successful completion of our project and guiding us in compiling our project.

Last but not the least we place a deep sense of gratitude to Prof Dr. Meena S.M and Head of the department for providing us with this opportunity and encouraging us at every stage.

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Nitin Verma	01FE17BCS125
Rahetul Asquin	01FE17BCS148
Ritbik Bharti	01FE17BCS158

Introduction

Overview of the project

A payroll management system is a tool that enables your business to handle all your employee's financial records hassle-free

It helps to maintain the employee details elegantly and handles several time-consuming redundant tasks in an automated fashion.

The payroll system handles mainly employee's salaries, bonuses, deductions, net pay, and generation of pay-slips for a specific period.

1.1 Problem Statement

To build an user friendly employee payroll system that can maintain the employee details easily for the end user.

1.2 Objectives

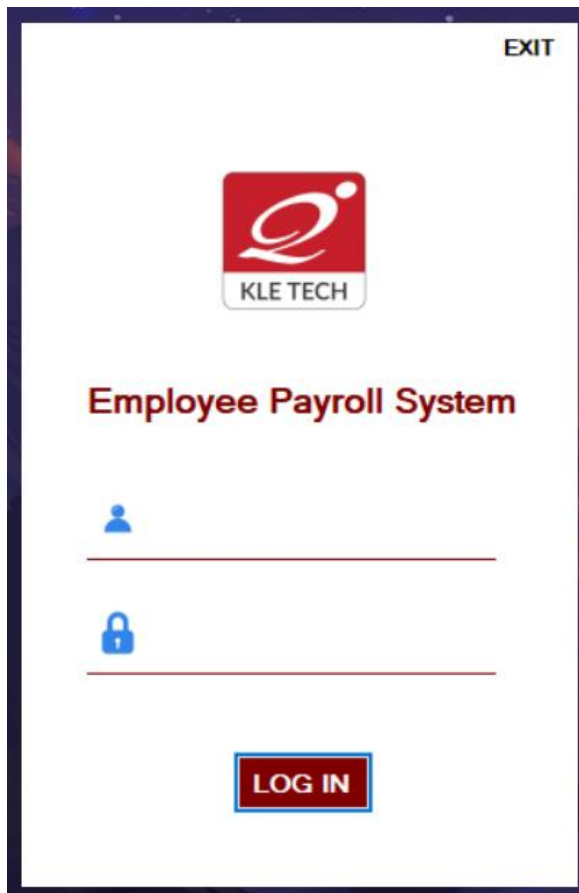
1. Quickly find out an employee details.
2. To build an user friendly app to save and display employee salary.
3. To provide easy and faster salary calculation.
4. To generate pay slip as pdf.

Implementation

This chapter discusses the method and the work flow performed for the proposed working of the system. This chapter provides an insight on the various components and subsystems used with their inline integration.

1. The admin should be able to add the details of employee.
2. The admin should be able to edit the details of employee.
3. The admin should be able to search the details of the employee.
4. The admin should be able to generate the pay slip of the employee.

```
private void btnLogin_Click(object sender, EventArgs e)
{
    if (txtUserName.Text == "admin" && txtPassword.Text == "admin")
    {
        new Form1().Show();
        this.Hide();
    }
    else
    {
        MessageBox.Show("The User name or password you entered is incorrect, try again");
        txtUserName.Clear();
        txtPassword.Clear();
        txtUserName.Focus();
    }
}
```



Login Screen

Employee Payroll Application

ID No		Pay Date		17 February 2021		Search		
First name		Tax Period	0					
Sur name		PAN Number						
Address		PF Number						
Mobile		EPF Number						
Gender	Male	Taxable Pay						
Pay Grade		Pensionable Pay						
Basic Salary		Net Pay						
Over Time		Gross Pay						
Other Payment		Deductions						
Tax								
Pension								
Loan								
EMI								

ID	Firstname	Surname	Address	Gender	Mobile	Weight	Salary	OverTime	OtherPa
1	Ritvik	Bharti	Hubballi	Male	9471022173	4	30000	2300	0.0
*									

< >

Total	Update	Pay Slip	Print	Delete	Refresh	Reset	Exit
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GUI of the App