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**Employee Attendance with Payroll**

In Partial Fulfillment in Social Issues and Professional Practice (SP101)

for the degree of

Bachelor of Science in Computer Science (BSCS)

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Acknowledgement

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Introduction

Employee Attendance with Payroll are used by many company of all size to check and record working hours of employees primarily to calculate and pay their wages. Some companies have a requirement to record the number of hours spent on a specific tasks to know the hours an employee worked so as to pay their wages.

Attendance is used to define the number of persons present on a particular day at work. Payroll encompasses every employee of a company who receives a regular wage or other compensation. All of these different payment methods are calculated by a payroll specialist and the appropriate paychecks are issued. Companies often use objective measuring tools such as timecards or timesheets completed by supervisors to determine the total amount of payroll due each pay period.

Objectives

* This software automated can save time and money for administration.
* To saves staff workload and boosts efficiency.
* To help keep track of employees working attendance.
* To reduce the risk of any human errors being caused while recording attendance.
* All sign-in and sign-out records are automatically logged and updated in real time by the platform.

Statement of the Problem

* Passing of attendance report is through printed copy which tends to be misplaced and hard time to input the data of absences and leaves of employees.
* Slow and inaccurate recording of working hours.
* Lack of security of employee’s record

Statement of the Solution

**Accurate Payroll Processing:**  
The time-attendance system gathers employee attendance data in real-time and payroll integration automatically sends this data to payroll software. The automated process eliminates manual intervention and proves more efficient, resulting in accurate payroll processing.

**Say Goodbye to Paperwork:**

The integration of automated time-attendance systems with payroll software saves a lot of time by capturing attendance data electronically. Additionally, it undoubtedly minimizes paperwork as the whole integration process is free from tedious paperwork.

**Real-time Monitoring and Control:**  
Tracking workforce attendance data can become challenging for any organization. But the power of integration helps in analyzing working hours, absence pattern, generated over time, and more at just a click, in real-time.

**Informative Reports:**  
It is rightly said that it’s better to invest in what you need rather than investing in what you want. Whatever system you choose, you can generate accurate reports on work hours, absences, overtime, break hours, etc. Any customized reports for department, organization, for selected users and more, can also be generated with the centralized data to simplify and quicken your payroll process.

**Timely Salary Payments:**  
Being paid on time and accurately plays a distinctive role in how well your employees perform. As the attendance data gets electronically transferred in real-time, the payroll process gets less time-consuming and error-free.

Old System and Program Flowchart

New System and Program Flowchart

Conclusion

“Employee Attendance with Payroll” software developed for a company has been designed to achieve maximum efficiency and reduce the time taken to handle the Payroll activity. It is designed to replace an existing manual record system thereby reducing time taken for calculations and for storing data.The system is strong enough to withstand regressive daily operations under conditions where the database is maintained and cleared over a certain time of span. The implementation of the system in the organization will considerably reduce data entry time and also provide readily calculated reports.

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Member and Position