Payroll Management Program for Kovi Kyung Seung Inc. Co., Ltd. in Bac Giang

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***Abstract*—This undergraduate project examines "Payroll Management Program for Kovi Kyung Seung Inc. Co., Ltd. in Bac Giang." The Kovi Kyung Seung thesis analyzes company payroll rules and develops a program for employee information, attendance, and salary calculation. The original conclusion emphasizes the complexity of payroll management and presents broader, more flexible functions as a future direction. Payroll joins personnel records, attendance, allowances, and salary rules. The thesis can therefore support citation of the implemented student program and its business analysis. Validation against complete attendance and pay records would be needed before assessing routine use. The work is reported within the scope supported by the original manuscript, without assuming an unrecorded deployment or quantitative benefit.**

***Index Terms*—salary management, Visual C#, SQL Server, employee information, attendance tracking, salary calculation**

I. Introduction

Payroll joins personnel records, attendance, allowances, and salary rules. The thesis examines an organization's existing workflow and the information needed to support its selected task. It identifies a practical task, selects functions to study or build, and explains why the task matters to the organization concerned. The evidence for the project is its requirements analysis, design material, and described implementation. Intended advantages are distinguished from effects actually established in the manuscript [1]. Related earlier ICTU undergraduate theses provide context for this English summary [10], [11].

II. Methods

The student analyzed the selected case, described the relevant records and procedures, and prepared the design or program functions reported in the thesis. The design links input records to the updates, searches, reports, or other functions relevant to the task. Functional descriptions, diagrams, interfaces, and source conclusions are used where present to identify completed work. The manuscript is not treated as evidence of an additional user trial or dataset that it does not document [1].

III. Results

The Kovi Kyung Seung thesis analyzes company payroll rules and develops a program for employee information, attendance, and salary calculation. The original conclusion emphasizes the complexity of payroll management and presents broader, more flexible functions as a future direction. It does not document a controlled test with real company data or an independently measured gain in accuracy and efficiency. The supported outcome is a case-based payroll application and an account of the company's salary workflow, with practical performance left unverified [1].

Supervisor: Lê Anh Tú.

IV. Discussion

The Kovi Kyung Seung thesis analyzes company payroll rules and develops a program for employee information, attendance, and salary calculation. The original conclusion emphasizes the complexity of payroll management and presents broader, more flexible functions as a future direction. The reported functions can be interpreted against the original organizational need, but implementation alone does not establish every intended benefit. The thesis can therefore support citation of the implemented student program and its business analysis. Validation against complete attendance and pay records would be needed before assessing routine use. Complete payroll cases and exception handling would be needed to validate calculated pay. The source provides a case study and a basis for later verification of completeness, reliability, and use [1]. Earlier ICTU undergraduate work by Phạm Thị Sáng addressed company payroll management software [9].

V. Conclusion

The student studied wage distribution and developed a payroll-management program for Kovi Kyung Seung. The source conclusion describes current company salary principles and acknowledges that a complete, flexible system is difficult to build. It proposes further development rather than claiming measured success from a field trial. The thesis can therefore support citation of the implemented student program and its business analysis. Validation against complete attendance and pay records would be needed before assessing routine use [1].

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