Cash Accounting Program for Chien Thang Co., Ltd. in Thai Nguyen

Nguyễn Thị Ngần
Thai Nguyen University of Information and Communication Technology
Thai Nguyen University, Thai Nguyen, Vietnam
student358@ictu.edu.vn

***Abstract*—This undergraduate thesis addresses cash-accounting operations at Chien Thang. The student reviewed the unit's accounting workflow and built a limited C# and SQL Server program. The report describes basic cash-accounting functions and a completed student program. Accounting software must preserve vouchers and balances that can be checked against the source transactions. The documented contribution is the case analysis and the selected software or analytical work described in the manuscript. The report explicitly acknowledges simple functions and does not establish operational readiness. Its practical value can be assessed further through the specific records and users involved in this task.**

***Index Terms*—cash accounting, C#, SQL Server, user interface, accounting system**

I. Introduction

Accounting software must preserve vouchers and balances that can be checked against the source transactions. The organization in this thesis faced a concrete need concerning cash-accounting operations at Chien Thang. The student used that setting to define a manageable graduation project and to select the records and functions most relevant to the case. The work aims to organize the process and make its main steps easier to inspect. The present account follows the scope stated in the manuscript rather than assuming that the intended organizational benefits were measured [1]. Related earlier ICTU undergraduate theses provide context for this English summary [8], [9], [10].

II. Methods

The student reviewed the unit's accounting workflow and built a limited C# and SQL Server program. The case study begins with the relevant workflow and identifies the information that the proposed function must receive, retain, or produce. The manuscript then describes the design or implementation choices for the selected tasks. Its diagrams, interface descriptions, or program sections provide the basis for this account. No additional test population, dataset, or deployment procedure is attributed to the work when it is absent from the thesis [1].

III. Results

The report describes basic cash-accounting functions and a completed student program. These outputs show which parts of the stated task were analyzed or implemented for this case. The manuscript supports describing the selected functions and their relationship to the organization's workflow. It explicitly acknowledges simple functions and does not establish operational readiness. The result is therefore a student system or analysis with a defined scope, while broader operating effects remain for a later evaluation [1].

Supervisor: Nguyễn Thu Hằng, Thai Nguyen University of Information and Communication Technology (nthangtmdt@ictu.edu.vn).

IV. Discussion

Accounting software must preserve vouchers and balances that can be checked against the source transactions. The reported output addresses part of that problem by organizing the selected data and functions. The report explicitly acknowledges simple functions and does not establish operational readiness. A later evaluation should reconcile the program's outputs with verified accounting records. Those checks would clarify whether the design works beyond the examples and conditions described in the graduation thesis. The project remains useful as a documented case of requirements analysis and a corresponding software or analytical response [1]. Earlier ICTU undergraduate work by Nguyễn Văn Khương addressed cash transaction management software [7].

V. Conclusion

The student reviewed the unit's accounting workflow and built a limited C# and SQL Server program, and the report describes basic cash-accounting functions and a completed student program. This establishes a case-specific output for cash-accounting operations at Chien Thang. The manuscript explicitly acknowledges simple functions and does not establish operational readiness. A later evaluation should reconcile the program's outputs with verified accounting records. Accordingly, claims of routine adoption or measured organizational improvement remain outside the result demonstrated here [1].

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