Cash and Bank Accounting Program for Nguyen Minh Trading and Tourism Co., Ltd. in Hanoi

Dương Thị Nguyên
Thai Nguyen University of Information and Communication Technology
Thai Nguyen University, Thai Nguyen, Vietnam
student347@ictu.edu.vn

***Abstract*—This undergraduate thesis addresses cash and bank accounting at Nguyen Minh Trading and Tourism. The student surveyed the accounting workflow and designed update, voucher, query, and report functions. The report reports basic cash-accounting records and receipt and payment voucher functions. 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 does not document a practical field test or quantified efficiency gain. Its practical value can be assessed further through the specific records and users involved in this task.**

***Index Terms*—cash capital, accounting system, SQL Server, Visual C#, data flow diagram**

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 and bank accounting at Nguyen Minh Trading and Tourism. 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 surveyed the accounting workflow and designed update, voucher, query, and report functions. 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 reports basic cash-accounting records and receipt and payment voucher functions. 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 does not document a practical field test or quantified efficiency gain. 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 Thị Bạch Tuyết.

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 does not document a practical field test or quantified efficiency gain. 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 surveyed the accounting workflow and designed update, voucher, query, and report functions, and the report reports basic cash-accounting records and receipt and payment voucher functions. This establishes a case-specific output for cash and bank accounting at Nguyen Minh Trading and Tourism. The manuscript does not document a practical field test or quantified efficiency gain. 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].

References

[1] Dương Thị Nguyên, "Cash and Bank Accounting Program for Nguyen Minh Trading and Tourism Co., Ltd. in Hanoi," internal undergraduate thesis (original in Vietnamese), Thai Nguyen University of Information and Communication Technology, 2014.
[2] Th.S Phan Thị Thuý Ngọc (1999), Giáo trình kế toán hành chính sự nghiệp, NXB tài chính
[3] Nguyễn Ngọc Bình Phương, Thái Thanh Phong (2006), Các giải pháp lập trình Csharp, NXB giao thông vận tải
[4] Dương Quang Thiện (2005), Lập trình Visual C# như thế nào? Tập 1-2-3, NXB Tổng hợp Tp HCM

[5] Phạm Thị Thanh Hồng(2011), Bài giảng hệ thống thông tin quản lý, Đại học bách khoa Hà Nội
[6] Nguyễn Văn Công (2010), Giáo trình Kế toán tài chính doanh nghiệp (phần 3), NXB Lao động – Xã hội
[7] Nguyễn Văn Khương, ”Cash Collection Management Program for Pho Yen District State Treasury,” internal undergraduate thesis, Thai Nguyen University of Information and Communication Technology, 2013.
[8] Phạm Thị Tuyến, ”Materials Accounting Program for Truong Minh Co., Ltd. in Hanoi,” internal undergraduate thesis, Thai Nguyen University of Information and Communication Technology, 2013.
[9] Võ Thị Ngân, ”Materials Accounting Subsystem for the Hanoi Branch of Sao Tinh Co., Ltd.,” internal undergraduate thesis, Thai Nguyen University of Information and Communication Technology, 2013.
[10] Nguyễn Thị Thu Hằng, ”Sales and Accounts Receivable Management Program for DCOS Technology Development Co., Ltd. in Thai Nguyen,” internal undergraduate thesis, Thai Nguyen University of Information and Communication Technology, 2013.