Tangible Fixed Asset Management Program for Dai Dong Garment Export Joint Stock Company in Thai Binh

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***Abstract*—This undergraduate project examines "Tangible Fixed Asset Management Program for Dai Dong Garment Export Joint Stock Company in Thai Binh." The thesis reports a program for tangible fixed-asset records at Dai Dong Garment Export. Its design draws on the company's stated accounting needs and includes functions for recording and following assets and their value. Accounting software must preserve vouchers and balances that can be checked against the source transactions. The thesis therefore supports describing a student program and an enterprise-based requirements analysis, not a verified operational improvement. Validation against complete asset records would be necessary before judging whether the application meets the company's routine accounting needs. The work is reported within the scope supported by the original manuscript, without assuming an unrecorded deployment or quantitative benefit.**

***Index Terms*—Fixed asset management, C# programming, SQL database, Depreciation methods, Internet-based applications, Tangible assets**

I. Introduction

Accounting software must preserve vouchers and balances that can be checked against the source transactions. 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 [9], [10].

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].

Supervisor: Nguyễn Anh Phương.

III. Results

The thesis reports a program for tangible fixed-asset records at Dai Dong Garment Export. Its design draws on the company's stated accounting needs and includes functions for recording and following assets and their value. The original conclusion says the software was not completely finished and could contain errors because of limited programming and business experience. Different depreciation methods and broader networked use are described as possible future development. The source does not document a production installation or measured improvements in asset control. The supported result is an initial application and design [1].

IV. Discussion

The thesis reports a program for tangible fixed-asset records at Dai Dong Garment Export. Its design draws on the company's stated accounting needs and includes functions for recording and following assets and their value. The reported functions can be interpreted against the original organizational need, but implementation alone does not establish every intended benefit. The thesis therefore supports describing a student program and an enterprise-based requirements analysis, not a verified operational improvement. Validation against complete asset records would be necessary before judging whether the application meets the company's routine accounting needs. A later evaluation should reconcile the program's outputs with verified accounting records. The source provides a case study and a basis for later verification of completeness, reliability, and use [1]. Earlier ICTU undergraduate work by Dương Bích Phượng addressed tangible fixed-asset management software [8].

V. Conclusion

The student designed and partly implemented tangible fixed-asset management software for Dai Dong Garment Export. The program addresses selected accounting needs, but the source conclusion explicitly states that it was not fully completed and might contain errors. The proposed continuation includes further functions and wider use. The thesis therefore supports describing a student program and an enterprise-based requirements analysis, not a verified operational improvement. Validation against complete asset records would be necessary

before judging whether the application meets the company's routine accounting needs [1].

References

[1] Trần Thị Thanh Hương, "Tangible Fixed Asset Management Program for Dai Dong Garment Export Joint Stock Company in Thai Binh," internal undergraduate thesis (original in Vietnamese), Thai Nguyen University of Information and Communication Technology, 2014.

[2] TS.Đặng Thị Loan (2001), Kế toán tài chính trong các doanh nghiệp, Nhà xuất bản Giáo dục

[3] Nguyễn Ngọc Bình Phương, Thái Thanh Phong (2010), Các giải pháp lập trình C#, Nhà sách Đất Việt

[4] TS. Trương Văn Tú – TS Trần Thị Song Minh (2000), Giáo trình Hệ thống thông tin quản lý, Nhà xuất bản Thống kê

[5] TS. Nguyễn Thanh Mai (2002), Kế toán tài sản cố định trong các doanh nghiệp vừa và nhỏ, Nhà sách TP. Hồ Chí Minh

[6] Phạm Tiến Sĩ (2010), Làm sao để học tốt lập trình C#?, Nhà xuất bản Giáo dục

[7] Nguyễn Văn Lân (2008), Lập trình cơ sở dữ liệu với C# - Mô hình nhiều tầng, Nxb Lao động - Xã hội

[8] Dương Bích Phượng, "Construction of Fixed Asset Management Program at Phu Binh District Tax Office, Thai Nguyen Province," internal undergraduate thesis, Thai Nguyen University of Information and Communication Technology, 2013.

[9] Trần Thị Thơm, "Analysis, Design, and Construction of Fixed Asset Management Software at Private Company Tiến Vũ - Thái Nguyên," internal undergraduate thesis, Thai Nguyen University of Information and Communication Technology, 2013.

[10] Lương Thị Lan, "Fixed Asset Accounting Program for Thang Long Packaging Co., Ltd. in Hung Yen," internal undergraduate thesis, Thai Nguyen University of Information and Communication Technology, 2013.