E-Sales System for The Gioi Di Dong Joint Stock Company in Thai Nguyen

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***Abstract*—This undergraduate thesis addresses the e-sales workflow at The Gioi Di Dong in Thai Nguyen. The student studied the sales process and adapted an OpenERP module using Python and PostgreSQL. The report reports Vietnamese localization and selected online sales functions. An ERP sales module connects customer orders with enterprise records and workflows. The documented contribution is the case analysis and the selected software or analytical work described in the manuscript. The report does not present a controlled study of business-wide performance or customer outcomes. Its practical value can be assessed further through the specific records and users involved in this task.**

***Index Terms*—OpenERP, Python, E-Sale, Viettel Corporation, Thai Nguyen Branch**

I. Introduction

An ERP sales module connects customer orders with enterprise records and workflows. The organization in this thesis faced a concrete need concerning the e-sales workflow at The Gioi Di Dong in Thai Nguyen. 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]. Published books on the methods and subject of this project provide context for this English summary [6], [7].

II. Methods

The student studied the sales process and adapted an OpenERP module using Python and PostgreSQL. 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 Vietnamese localization and selected online sales 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 present a controlled study of business-wide performance or customer outcomes. The result is therefore a student system or analysis with a defined scope, while broader operating effects remain for a later evaluation [1].

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IV. Discussion

An ERP sales module connects customer orders with enterprise records and workflows. The reported output addresses part of that problem by organizing the selected data and functions. The report does not present a controlled study of business-wide performance or customer outcomes. Operational assessment would require verified transactions and feedback from the company's users. 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 Trần Thị Huệ addressed online sales system implementation [5].

V. Conclusion

The student studied the sales process and adapted an OpenERP module using Python and PostgreSQL, and the report reports Vietnamese localization and selected online sales functions. This establishes a case-specific output for the e-sales workflow at The Gioi Di Dong in Thai Nguyen. The manuscript does not present a controlled study of business-wide performance or customer outcomes. Operational assessment would require verified transactions and feedback from the company's users. Accordingly, claims of routine adoption or measured organizational improvement remain outside the result demonstrated here [1].

References

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