Motor Vehicle Insurance Claim File Management Program for PJICO Thai Nguyen Joint Stock Company

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***Abstract*—This undergraduate project examines "Motor Vehicle Insurance Claim File Management Program for PJICO Thai Nguyen Joint Stock Company." The PJICO Thai Nguyen thesis develops a program for basic motor-vehicle insurance claim-file processing. The source conclusion describes the importance of claim handling and lists the implemented screens and core information functions. Administrative document control requires clear handling of incoming and outgoing records. The work should be read as a student system-analysis and development project. A broader set of claim cases, staff review, and record-accuracy checks would be needed before judging it as an operational replacement for the company's existing process. The work is reported within the scope supported by the original manuscript, without assuming an unrecorded deployment or quantitative benefit.**

***Index Terms*—Insurance, Claim Management, C#, SQL, Vehicle, Database**

I. Introduction

Administrative document control requires clear handling of incoming and outgoing records. 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]. Published books on the methods and subject of this project provide context for this English summary [2].

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].

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III. Results

The PJICO Thai Nguyen thesis develops a program for basic motor-vehicle insurance claim-file processing. The source conclusion describes the importance of claim handling and lists the implemented screens and core information functions. It does not present a documented production deployment, a formal functional test suite, or measured improvement in claim processing time. The supported output is the student application for selected steps of the claims workflow. Practical completeness would require evaluation against the company's full set of claim cases and document rules [1].

IV. Discussion

The PJICO Thai Nguyen thesis develops a program for basic motor-vehicle insurance claim-file processing. The source conclusion describes the importance of claim handling and lists the implemented screens and core information functions. The reported functions can be interpreted against the original organizational need, but implementation alone does not establish every intended benefit. The work should be read as a student system-analysis and development project. A broader set of claim cases, staff review, and record-accuracy checks would be needed before judging it as an operational replacement for the company's existing process. A later assessment would need real document cases, routing checks, and staff review. The source provides a case study and a basis for later verification of completeness, reliability, and use [1].

V. Conclusion

The author analyzed vehicle-insurance claim files at PJICO Thai Nguyen and implemented a program with basic management functions. The thesis presents the application as a response to a real administrative need but does not quantify service improvement or establish verified routine use. The work should be read as a student system-analysis and development project. A broader set of claim cases, staff review, and record-accuracy checks would be needed before judging it as an operational replacement for the company's existing process [1].

References

[1] Nguyễn Thị Huyền Trang, "Motor Vehicle Insurance Claim File Management Program for PJICO Thai Nguyen Joint Stock Company," internal undergraduate thesis (original in Vietnamese), Thai Nguyen University of Information and Communication Technology, 2014.

[2] I. Sommerville, Software Engineering, 7th ed. Addison-Wesley, 2004. ISBN 9780321210265.