

Imus Rural Bank, Inc.

**Payroll System** 

3825

An Undergraduate Special Problem

Presented to

The Faculty of Computer Studies Department

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#### **ABSTRACT**

Imus Rural Bank Inc., Payroll System is an information system developed to avoid the problems found in the existing manual system of the company. Such problems include erroneous calculation of salary entities, inconsistency of data, updating employee record is time consuming and inaccurate reports are generated. The Spiral Methodology was used in developing the system. In this method, the requirement for the desired system was developed. Each phase in the methodology was done sequentially until all requirements were achieved. The software has the feature of a powerful payroll system that includes module for update, employee information, deductions, salary computation, and salary reports. A complete system testing was done to ensure the software's quality and see if it performs correctly for the Imus Rural Bank Inc. The system also includes improvements such as: reports for the management, system generated deductions and multi-user scheme that permit the access of one or more end user. The proponents further recommend the addition of recovery plan or back-up module in the system to eliminate data loss. They also recommend another payroll scheme for contractual employees.

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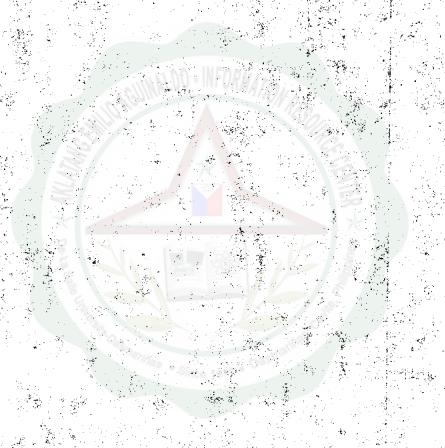
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