

Date: May 20, 2024

Proponent: Lazo, Exadelio

Panelists

Dr. Maricel M. Gaspar

Ms. Judith Elic

Mr. Jerwin Cruz

Mr. Philip V. Mojares

Mr. Joseph Malaluan

Chair: Mr. Joseph

Adviser: Mr. Jerwin P. Cruz

Title: iApply: A Web-based Scholarship System of Kolehiyo ng Lungsod ng Lipa Utilizing AES-128 Algorithm

Dr. Maricel M. Gaspar/Ms. Judith Elic/ Mr. Jerwin Cruz/Mr. Joseph Malaluan

- 1) The only active year activated is the selected academic year and other academic year must be disabled. The application for the scholarship for each academic year must have a deadline.
- 2) No duplicate scholarship applications and other person should not be able to apply for the scholarship.
- 3) Filtering for school year, academic year, degree program, year level, etc.
- 4) Please provide the necessary reports stated in the objectives and must be supported by source documents.
- 5) Students can select multiple scholarships (TDP and TES) but will only enjoy one type of scholarship. All students are already considered UNIFAST scholars.
- 6) The system must recognize all enrolled students at KLL – use student number to validate.
- 7) Total fees must be fixed based on the number of units.
- 8) Billing & Payroll must be working.
- 9) Provide a dynamic interface for Year level, Degree Program, semester, etc.
- 10) There must be an audit trail.
- 11) Sending of email is required.
- 12) Changes in the Announcement must reflect in the system.
- 13) AES-128 Algo must be presented in the next presentation.

Other Comments

1. Prepare IMRAD format
2. Research presentation and publication before graduation

Final Verdict:

REDEFENSE