DE LA SALLE UNIVERSITY-DASMARIÑAS

VIRTUAL INTERACTIVE MAP WITH MANAGEMENT INFORMATION SYSTEM

An Undergraduate Research Presented to

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Abstract

The Virtual Interactive Map with Management Information System (VIMMIS) for De La Salle University – Dasmariñas, a system which was developed that aimed to guide and give information about the details of the university within the trend of virtual navigation. It was developed to help some users *(e.g. students, faculty members, guest/visitors, or even non-teaching staffs and admin)* who were considered as the service priority of the system.

The Virtual Interactive Map with Management Information System (VIMMIS) were composed of four modules that provides a major operation throughout the entire system: (1) the Central Processor Manager (CPM) which was so called the brain of the system operation, (2) the Database Framework Manager (DFM) which was the extended function for database modification and partially operated from the MySQL Server Management Studio, (3) Electronic Enrolment Manager (EEM) which was categorized into two functionality – for *Lasallian* users *(e.g. students, faculty members, staff/administration, and etc.)* and for some visitors or so called a guest. Lastly, the Navigator Screen which was the main attraction for all users that will operates the navigation function of the system.

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Appendices

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Appendix A – 2: Data Flow Diagram 0 of the Proposed System

Appendix B: System Registration Form

Appendix C: Proposed System Entity Relationship Diagram

Appendix D: Data Attributes for Entities based on the ERD

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Appendix G: Developer's Profile