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De La Salle University – Dasmariñas

**Manila International Airport Authority – Aircraft Movement Area
Automated Drivers' Licensing System
(MIAA – AMA – ADLS)**

An Undergraduate Research

Presented to

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ABSTRACT

The Aircraft Movement Area Police Division (AMAPD) is a division under the Airport Police Department (APD) both of which are designed to ensure security within the Manila International Airport Authority (MIAA) premises. Specifically, AMAPD secures areas including the ramps, runways and bays or the parking areas of different passenger and cargo planes. Since security is AMAPD's major concern, an effective security measure in the form of identification cards for every driver of company and private owned vehicles is applied. This is basically why the proponents developed the MIAA-AMA Automated Drivers' Licensing System.

The proponents found out several problems regarding the existing manual system of AMAPD, some of which are high error rates, loss of files and time consuming tasks.

The proposed system aimed to lessen errors in processing, lessen the time spent in handling transactions and facilitate retrieval of information.

The proponents used the Prototyping technique as the methodology of the study to guide and serve as a step-by-step solution in the development of the system, from data gathering up to the implementation of the finished system.