Title: Vehicle Blotter Report and Crime Statistic Android Application with Real-Time Position of Vehicle and Speech Recognition for Davao City Police Office (DCPO) Patrol Unit

Authors: Jonathan C. Dominise, Abdul Muhaid S. Usman, Janny C. Alaya-ay

EXECUTIVE SUMMARY

The researchers developed a Vehicle Blotter Report and Crime Statistic Android Application with Real-Time Position of Vehicle and Speech Recognition for Davao City Police Office (DCPO) Patrol Unit in order to help the automobile department of Davao City Police Office the proponents proposed a system which the admin can monitor the patrol unit and notify them where the crime occurs with the closest assigned area. The patrol unit can also send blotter report through android application sent to a database. It was implemented for the purpose to lessen the burden of their manual transaction and to monitor the patrol units if surely there on duty with their designated area. Just one more way Davao City Police Office can ensure the utmost response of patrol unit to the crime incidents. Therefore, the researchers have completed the propose objectives of the previous chapter.

Keywords: Speech recognition, vehicle, crime mapping, real-time position, police unit, crime statistics.