**Chapter 5**

**RECOMMENDATION**

After a thorough analysis of the data gathered and the creation of the system, recommendations are then suggested. For the system to improve its efficiency in addressing traffic accidents, it is better to broadcast the traffic accident reports in a way where the system can locate entities that are near to the location where the traffic accident happens. Once none from the nearest entities informed responded at a set time limit, the system must then send to the next batch of closest entities. A graph search algorithm might be best suited for this problem. This is essential so that the entities near the location of a traffic accident can have a faster and much more immediate response to the reported traffic accident.

The system should also have a feature that can generate graphical representations from recorded and compiled traffic accident reports. In this feature, different categories of traffic accident reports will be represented visually through bar graphs, line graphs, and pie graphs. With this form of data representation, the user

Another additional feature that would improve the system would be to have an inbox where the messages from the entities and callers are saved with the replies of the call center agent from the system. Through this, the call center agent can track and easily view all message transactions.

Lastly, the system should be able to receive notifications or prompts similar to Facebook whenever the system receives new messages. This will greatly aid the call center agent in attending to traffic accident reports.