**CHAPTER FIVE**

**SUMMARY, CONCLUSION AND RECOMMENDATIONS**

**5.1 Summary of findings**

It is very important that fire service in Nigeria and in particular Benin City should know the urgency level of fire accidents in the country. This will aid decision making during periods of emergency and how to rightfully respond to them in the shortest time possible. The reliability and efficiency of this project corrects those weaknesses that are found in the existing method of reporting fire outbreaks and accidents.

The achievements recorded by this design can be summarized as follows.

1. The design provides prompt and accurate fire accident records to the fire service. This will aid the evaluation of true nature of fire accident by fire service.
2. With the design, visual evidences via smartphone cameras that will take shots with a time stamp on it aids in giving a non-ambiguous and clearer description of incidents. That way it will be easier to detect prank callers and prank reporters reports can be easily discarded on the fire service portal
3. It provides fire service personnel or response team with location of reporter in line with location of incidence. This reduces the stress of spending so much airtime trying to describe a fire accident scene in an unknown location.

**5.3 Recommendation**

Efforts have been made to design and develop applications that support network. But there are still areas that may be considered as a further and important area to improve on, and my suggestion go thus.

1. There is the need for the fire service to incorporate a web based notification system in their various offices to ease their job of receiving many calls with mostly biased and inaccurate information.
2. There is also a need for development of mobile phone user applications as platforms for reporting and requesting fire service emergency response, seeing that existing system is prone to prank calls.

**5.5 Conclusion**

Most people don’t even know how to get to fire service sometimes during cases of fire accidents; they have to start making inquiries from several other persons. From my observations, research and interviews I strongly believe that a reporting application can be downloaded at any point with available browsing data which is likely cheaper than wasting airtime on phone calls, and a web based portal on the other end, which is the fire service web portal is more efficient as various incoming alerts can be managed by a desktop or laptop than acell phone that can only handle one call ata time.