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ORPHANAGE MANAGEMENT SYSTEM

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ABSTRACT

Orphanage residential institution, total institution or group home, devoted to the care of orphans whose parents are dead. Parent and grandchildren but in legally responsible for taking up the responsibility of taking care of their grandchildren, but in case both parents and grandparent, or other relations willing to take the responsibility of the children, they lose all protection. We planned an orphanage home management information system that will shift the manual work (paper work management to a (digitalized) computerized management system. In addition, this research was conducted in Ghana (west Africa).

Keywords: Digitization; Database; Orphanage; Management System; Information System; System Design.

I. INTRODUCTION

Orphanage management system (OHMS) is designed mostly for orphanage home centers to achieve the orphan registration and maintenance [1][2]. The system is designed based on the centers size and requirements. The methodology of this system is Structured system Analysis and Design (SSADM). A research that has been done based on the current manually operated (paper)system and all the problems declarations and requirements have been acknowledged. A survey conducted indicated that most of the orphanage homes in Ghana still users paper and cabinets for storing of orphaned children's' details. The problem concerning the orphan child[3] is one that has attracted a lot of qualms and concern in recent times. It is an issue which is very predominant in the Ghanaian[4] society less teenage children are victims.

II. METHODOLOGY

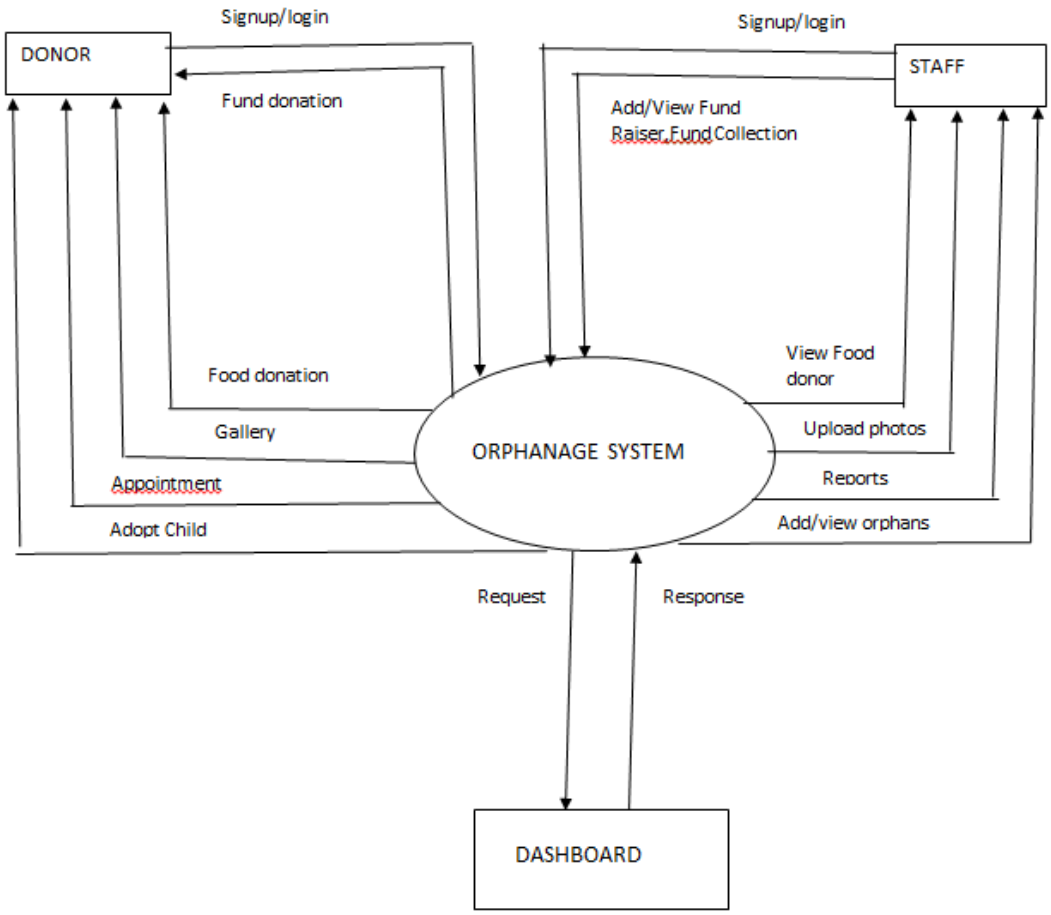

Figure: Orphanage system DFD

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The design and implementation of any automated system greatly depend upon the quality of the type of software helpful to design such system(s). For the aim of this computerization process, CSS was used for the design this project. This programming language was opted for due to the aesthetic user inter-phase feature it offers and its flexibility with. The program adaptable other programming language or customized application such as CSS. In creating the database for the planned system. MySQL was chosen because it is an interactive database management system; it is rapid and simple to implement. Generally, the operation of a system refer to the transformation of the system specification designed, from the originally obtained requirement, into program codes. The Implementation of this system, involved the writing of programs in visual basic language.

Following are data flow diagram of orphanage system. Data flow diagrams (DFDs) or data flow charts depict the movement of information within a system or process. They display information applying defined symbols, text labels, and varying levels of detail. DFDs assist non-technical audiences in understanding how data flow within a software system. E draw Max lets you create a DFD in easy steps.

III. RESULTS AND DISCUSSION

The results and discussion may be combined into a common section or obtainable separately. They may also be broken into subsets with short, revealing captions. An easy way to comply with the conference paper formatting requirements is to use this document as a and simply type your text into it. This section should be typed in character size 10pt Times New Roman. In the implementation phase, we develop a new algorithm depend on the design specifications and revise existing components to meet new requirements , we integrated each one component into growing system, and perform unit and integration testing to fit that newly added capabilities function correctly. We again-and-again test each subsystem as new components as we code and integrate into the evolving software . At intervals, we joined subsystem capabilities into a complete working system for testing end-to-end processing capabilities. The series in which components are coded and integrated into the executable subsystems into system are defined in an implementation plan that is prepared by the use during the detailed design phase. The system test plan and a draft of the user's guide in preparation for the system testing phase that follows were produce in this regard. Implementation is considered to be complete when all algorithms for the system was subjected to peer review, tested and integrate into the system.

IV. CONCLUSION

All the main points of the research work are written in this section. Ensure that abstract and conclusion should not same. Graph and tables should not use in Orphanage is the name of describe a household institution dedicated to the care of orphans whose parents are deceased, Parent or any legal guardian responsible for supporting the children, but in the absence of these guardian to take responsibility for the child, they lose all the care and notice to fit into their surroundings. This paper and planned design (system) of an orphanage home management information system that will eject the conventional manual (paper) management to a digitized (computerized) management system. The study so far has looked at vast importance of computer information system (IS) and how they are put into the information and management in the orphanages information.

V. REFERENCES

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[2] https://www.edrawmax.com/templates/1021814/

[3] https://www.academia.edu/41841004/ORPHANAGE_MANAGEMENT_SYSTEM_OIMS_A_Project_Report