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An Mobile Shop Management System Application

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Abstract: Project titled Mobile shop Management System project (C#.NET)with billing inventory system is a software application designed to manage sundry types of works included in showrooms like billing, sales, report generation, updating stock details, purchase records for monthly, weekly and yearly.In present trend most of the showrooms like cloth stores, mobile stores, and music stores are utilizing software applications for managing daily activities to reduce manual work and amend standards for data management. In this project we designed software application for mobile show rooms for handling customers purchase details, bill generation for every purchase, maxima transaction details, updating latest stock details to database, and analyzing monthly reports. This software can be utilized in any music, mobile stores, predicated on show room requisites users can integrate more modules.

Keywords: Security Of Data Is Done, Save A Lot Of Time And Effort, Optimize Processing Time, User Friendly System.

I. INTRODUCTION

The "Computerized Mobile shop Management System "has been developed efficaciously in such a way that it meets all the criteria that are expected by the utilizer and in further, if any further enhancements are required by the utilizer, it can done with minimal coding. We accumulated all the requisites by studying the subsisting system we have analyzed the system in terms of the task it is performing and the types of users utilizing the system and quandaries that to be overcome in the proposed system. All the requisites that are amassed in Analysis phase are given a rudimentary structure by following the Design principles in the Design phase and data from the analysis stage is converted in to design in the form of inter.

II. RELEGATED WORK

A. Existing System

The subsisting system was not very efficacious & was highly time consuming. The current system works manually. The subsisting system was scarcely paper-predicated (paper-work) Erraticism was the major quandary in the subsisting system as there is no felicitous facility was provided to update the data. In case utilizer wants to ascertain details of particular Mobiles whole database records are exhibited. Consumes astronomically immense volume of paper work In the present system the report generation becomes very arduous. Sizably voluminous storage space is required to keep to the files and register in congruous coordination's.

B. Proposed System

This system computerizes all data is storing all data of the Mobiles Sales, Customer Details, Employee Details along with Salary. Validation at the time of entering data, so no chance of duplication of data. Extensive Validation on input record so that no mutable record are Prone to error. Replication time for the query should be minimized. To keep data base au courant by conventional updating. Reduce the cost of maintaining system. To provide sundry report facility. Cost efficacious and less manpower required.

Advantages of Proposed System:

- The new system would easily overcome most of the short coming of the current system.
- Owner can see the fine report.
- Not much manual work is involved.
- Ensure data accuracy
- Security of data is done
- Save a lot of time and effort
- Optimize processing time.
- User friendly system.

III. IMPLEMENTATION

Computer will be habituated to maintain the records of the Mobile, Customer, sales and purchase, in the computer database. A Computerized report in a particular format can be engendered. Availability of Mobile can be checked. Finding Customer, Mobile details is more facile. The details of the sales and purchasing of Mobiles will be recorded in the system as shown in Fig.1.

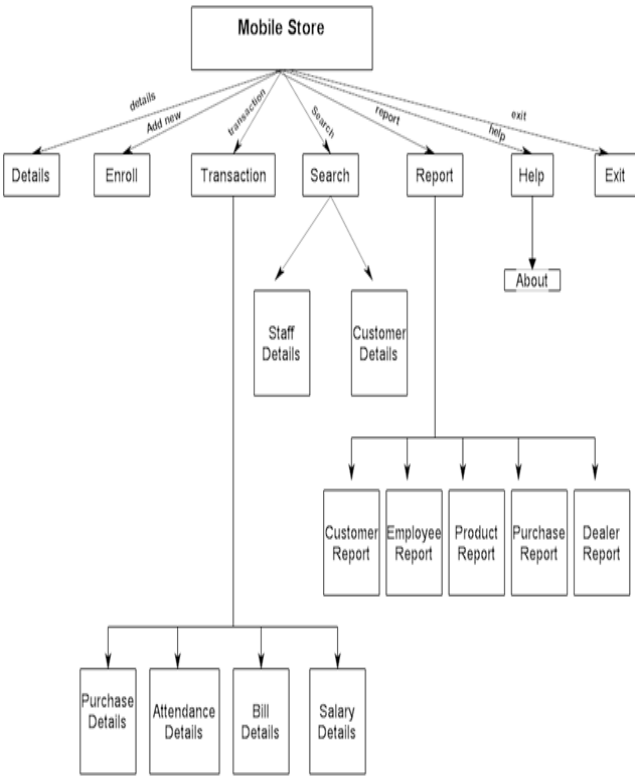

Fig.1. Flow of the Project.

IV. DESIGNING OF THE PROJECT

Designing of the project is as shown in bellow Figs.2 and 3.

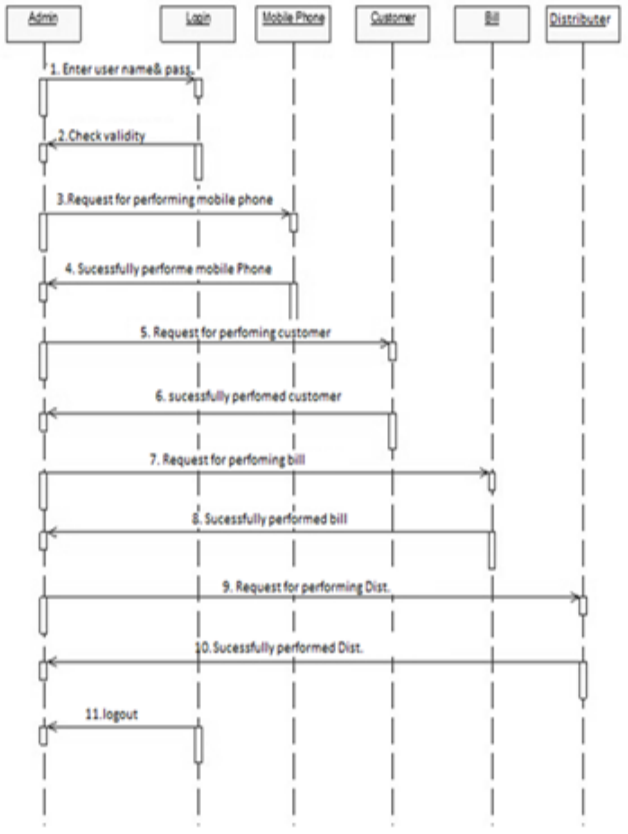

Fig.2. Project Sequence.

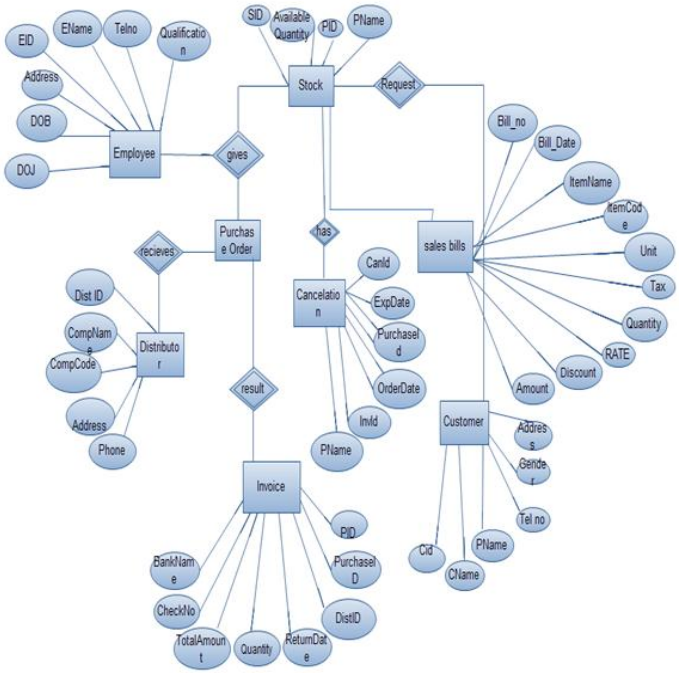

Fig.3. Data Base Design.

V. EXPERIMENTAL RESULTS

Experimental results of this paper is as shown in bellow Figs.4 to 6.

Fig.4. authentication and authorization.

Fig.5. Stock Report.

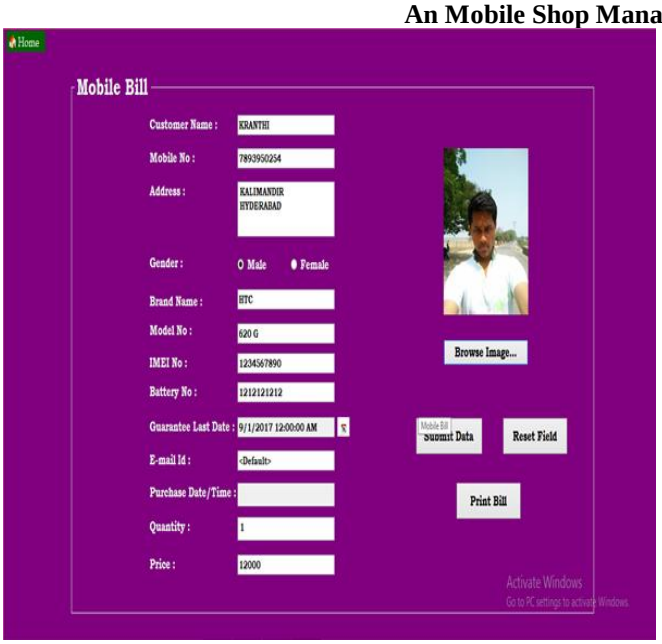

Fig.6. Bill Payment.

VI. CONCLUSION

An endeavor is made in all its earnest towards the prosperous completion of the project. This system was verified with valid as well as with invalid data. This system is utilizer cordial since it has been developed in visual studio 13 a prosperous GUI environment. Since the connection can be elongated to any database. The control will be more puissant. Connecting it to any type of database elongates the development control. Any suggestions for future development of the system are welcome Upgrading the system if may can be done without affecting the congruous functioning of system.

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