

Website Creation on Multi Brand Electronic Devices

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1.1 ABSTRACT

The purpose of 'Electronic gadgets Service Management System' is to automate existing manual system by the help of Electronic gadget sized equipment and full-fledge Electronic gadgets software, fulfilling their requirements, so that their valuable data/information can be stored for a long period with easy accessing and manipulation of the same. The required software and hardware are easily available and easy to work with "Electronic gadgets Service Management System" can lead to error free, secure, reliable and fast management system. It assist the user to concentrate on their other activities rather concentrate on the record keeping. It will help organization in better utilization of resources. The organization can maintain Electronic gadget sized records without redundant entries. That means that one need not be distracted by information that not relevant, while being able to reach the information. The aim to automate its existing manual system by the help of Electronic equipment and full-fledge Electronic gadgets software, fulfilling their requirements, so that their valuable data/information can be stored for a long period with easy accessing and manipulation of the same. The project describes how to manage for good performance and better services for the clients.

1.2 OVERVIEW OF THE PROJECT

Electronic Service Management System is a web application which provides an interactive platform between users and computer services provider companies. This project provides best and reliable ac services. In proposed system no need to maintain everything manually. Through this system if any enquiry occurs it is corresponding entries is done automatically because database management system gives facility of having relationship between the tables.

Advantages of proposed System Easy to generate report. It is very much faster than manual system. Easy and fastest record finding technique. It is very much flexible to work. Man power required is very less. Data can be stored for a longer period

- In this project, PHP and MySQL database are used.
- It has two modules
- 1. Admin

- 2. Users
- **Admin Module:** Admin is the super user of the website who can manage everything on the website. Admin can log in through the login page.
- **Dashboard:** In this section, admin can view all the detail in brief like total services, total users and total invoices.
- **Services:** In this section, admin can manage services(add/update/del).Pages In this section, admin can manage about us and contact us pages.
- **Customer List:** In this section, admin can view registered users details and generate invoices.
- **Invoices:** In this section, admin can view customer's invoices which are generated by him/her.
- **Reports:** In this section, admin can generate between dates reports of invoices.
- **Search Invoices:** In this section, admin can search invoices details with the help invoice number. Admin can also update his profile, change the password and recover the password.
- **User Module Dashboard:** It is a welcome page for users.
- **Invoices:** In this section, user can view his/her own invoices which are generated by admin.
- **Search Invoices:** In this section, use can search his/her own invoices details with the help invoice number. User can also update his profile, change the password and recover the password. Admin can also update his profile, change the password and recover the password.

SYSTEM REQUIREMENTS

2.1 SOFTWARE REQUIREMENTS

It is a complete description of the behaviour of a system to be developed and It includes a set of use cases that describe all the interactions the user will have with the software. In addition to use cases, the SRS also contains non-functional requirements.

Database	:	MySQL
Server	:	Apache
Frontend	:	HTML
Scripting language	:	JavaScript
IDE	:	Sublime
Technology	:	PHP

2.2 HARDWARE REQUIREMENTS

The most common set of requirements defined by any operating system or software application is the physical computer resources, also known as hardware, a hardware requirements list is often accompanied by a Hardware compatibility list (HCL). An HCL lists tested, compatible, and sometimes incompatible hardware devices for a particular operating system or application.

Processor	:	Intel P- IV based system
Processor Speed	:	2.0. GHz
RAM	:	1GB
Hard Disk	:	40GBto 80GB

SYSTEMDESIGN

3.1 EXISTING SYSTEM

In the existing system the data is stored in the excel, to maintain the data in the excel there are a huge amount of time is required. The maintenance of data in the excel sheet is not an easy process as one need to remember the name of the excel sheet. If a person remembers the name then also it takes the time to search the file. The present system requires high amount work to maintain an excel sheet which requires a lot of men to do the work, and hence the overall cost required to work is large whereas the accuracy of the system is not that good.

Disadvantages of Existing system

In the existing system too much of time is wanted in updating the details. The reports generated are not reliable. There is no security for data.

- Manual processing is more.
- Incorrect updating of information.
- Human memory required more.
- Time consuming.
- Lot of confusion.
- Record maintenance.
- Human errors.

- Low security.

3.2 PROPOSED SYSTEM

In the Electronic gadgets service provider operation portal is an internet based system so it provides all the functions without installing the software into the system. As the system is internet based it allow to access many numbers of the person at the same time. It has a graphical interface so the use of the product is easy and anyone can use it without learning anything new. The system can be accessed from the organization or by outside the organization means by the customer if they provide a valid Id. As the system automate most of the task, it speeds up the operation in the industries and provides better user experience than the existing system.

Advantages of Proposed system

- On implementing this package the organization will get error free data to analyze.
- Administrator will track the information of customers and items easily.
- Daily sales report can be easily maintained and generated.
- It will give better planning process.
- Maintenance is much easier and accurate than the existing manual system.
- Security features are somewhat higher than that of manual approach.
- Large volumes of data can be stored with ease.
- Maintenance of file is flexible.
- Records stored are updated now and then.
- Stored data and procedures can be easily edited.
- Reports can be generated with ease.
- Accurate calculations are made.

CONCLUSION

System helps to store all the data about the customer order in computer and there is no need to do paper work. Data is going to be preserved carefully for longer period hence proper backup is required otherwise there is chance of losing entries or data. Automation of the entire system improves the productivity.

It provides a friendly graphical user interface which proves to be better when compared to the existing system. It gives appropriate access to the authorized users depending on their permissions. It effectively overcomes the delay in communications. Updating of information becomes so easier. System security, data security and reliability are the striking features. The System has adequate scope for modification in future if it is necessary.