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Medicare (Website for Medical Store)

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ABSTRACT

The purpose of Medical Shop Management System is to automate the existing manual system by the help of computerized equipment and full-fledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same. The required software and hardware are easily available and easy to work with.

The aim is to automate its existing manual system with the help of computerized equipment and full-fledged computer software, fulfilling their requirements so that they're valuable data/information can be stored for a longer period with easy accessing and manipulation of the same. Basically, the project describes how to manage for good performance and better services for the clients.

I. INTRODUCTION

The "Medical Shop Management System" has been developed to override the problems prevailing in the practising manual system. This software is supported to eliminate and in some cases reduce the hardships faced by this existing system. Moreover, this system is designed for the particular need of the company to carry out operations in a smooth and effective manner.

The application is reduced as much as possible to avoid errors while entering the data, It also provides error messages while entering invalid data. No formal knowledge is needed for the user to use this system. Thus by this, it proves it is user-friendly, Medical Shop Management System, as described above, can lead to an error-free, secure, reliable and fast management system. It can assist the user to concentrate on their other activities rather than concentrate on the record-keeping. Thus it will help organizations in better utilization of resources.

Every organization, whether big or small, have challenges to overcome and manage the information of Medicine, Customer, Medicine Stock. Supplier, Sells. Every Medical Shop Management System has different Customer needs, therefore we design exclusive employee management systems that are adapted to your managerial requirements. This is designed to assist in strategic planning and will help you ensure that your organization is equipped with the right level of information and details for your future goals. Also, for those busy executives who are always on the go, our systems come with remote access features, which will allow you to manage your workforce anytime, at all times. These systems will ultimately allow you to better manage resources.

II. RELATED WORK

2.1 Medical Store Management System

We are making this project mainly for medical stores to maintain the details of the medical store such as stock and account.

This medical shop management software is so designed to ease the workload of medical shop professionals.

The main feature includes inventory and stock control accounting client management.

This software helps you to track all the products of the medical shop moreover it's a medical shop accounting software. Flexible and adaptive software suited to medical shops or stores or pharmacies of any size.

The main goal of the application is to maintain the records of purchase, Sales and stock details with cash transaction maintenance.
Medical Store Management software is very needy for Medical Store. This software help them maintain day to day transactions on the computer.

2.2. Benefits to Organization

The organization will obviously be able to gain benefits such as savings in operating cost, reduction in paperwork, better utilization of human resources and more presentable image increasing goodwill.

2.3 System Design

In this phase, a logical system is built which fulfils the given requirements. The design phase of software development deals with transforming the clients' requirements into a logically working system. Normally, design is performed in following in the following two steps:

Primary Design Phase:
In this phase, the system is designed at the block level. The blocks are created on the basis of analysis done in the problem identification phase. Different blocks are created for different functions emphasis is put on minimising the information flow between blocks. Thus, all activities which require more interactions are kept in one block.

Secondary Design Phase:
In, the second phase the detailed design of every block is performed.

2.4 Trust

In the business field, trust is essential because it provides customers with a sense of safety. Service providers need to be able to create truthful connections with their customers to provide the basis for a good consumer-brand relationship and long-term success. Creating valuable content or campaigning can motivate customers to use a product or service and establish long-term relationships with them.

2.5 Application Quality

Application quality is the top concern regarding the customers' use of technology and is critical to customer satisfaction. An increase in technology and a competitive environment requires new actions. Companies that do not consider and meet the demanded quality standards of their products and services have no chance of survival in the market. Companies must persevere to understand their customers' requirements and must focus on exceeding their customers' expectations. Therefore, quality is crucial for business success and future development.

2.6 Satisfaction

The competition for customers is stronger than ever before in the food delivery market due to overcrowding. Just attracting new customers is not enough to guarantee business success. Ensuring customer satisfaction and keeping existing customers satisfied has become the most critical business goal to increase revenue and expand the customer base. Satisfaction is a cumulative feeling developed after multiple uses of a website and after multiple interactions with service providers. It is evident that the more customers are satisfied, the more they are likely to use the product or service again in the future. Satisfied customers are hidden treasures, and keeping them fully satisfied and happy is the key to retaining them as regular customers. In the food delivery app context, satisfaction is defined as the user's pleasure from using this website.

III. PROPOSED SYSTEM

The following are the tools that were used in the development of previously proposed systems.

3.1 HTML

HTML stands for Hyper Text Markup Language. It is used to design web pages using a markup language. HTML is the combination of Hypertext and Markup language. Hypertext defines the link between the web pages. A markup language is used to define the text document within tag which defines the structure of web pages. This language is used to annotate (make notes for the computer) text so that a machine can understand it and manipulate text accordingly. Most markup languages (e.g. HTML) are human-readable. The language uses tags to define what manipulation has to be done on the text.

HTML is a markup language used by the browser to manipulate text, images, and other content, in order to display it in the required format. HTML was created by Tim Berners-Lee in 1991. The first-ever version of HTML was HTML 1.0, but the first standard version was HTML 2.0, published in 1999.

3.2 CSS

Cascading Style Sheets, fondly referred to as CSS, is a simply designed language intended to simplify the process of making web pages presentable. CSS allows you to apply styles to web pages. More importantly, CSS enables you to do this independent of the HTML that makes up each web page. CSS is easy to learn and understood, but it provides powerful control over the presentation of an HTML document.

3.2 MYSQL

MYSQL is Open source freely available relational database management system, which uses structure query language. SQL is a structured query language that is used to add, remove, update and access the content of the database. It is widely used due to its processing speed, high reliability, and flexibility of use.

3.3 PHP

PHP stands for peripheral Hypertext preprocessor is a widely use journal purpose scripting language. It was originally developed for the development of a web-based application. The code of PHP is embedded with HTML hypertext markup language to create and produce dynamic WebPages. It is a freely available programming language and runs on different platforms including Linux, Unix, and window operating systems, etc. PHP is easy to learn and easy to understand.

IV. IMPLEMENTATION AND TESTING

This phase of the systems development life cycle refines hardware and software specifications, establishes programming plans, trains users and implements extensive testing procedures, to evaluate the design and operating specifications and/or provide the basis for further modification.

Technical Design

This activity builds upon specifications produced during new system design, adding detailed technical specifications and documentation

Test Specifications and Planning

This activity prepares detailed test specifications for individual modules and programs, job streams, subsystems, and for the system as a whole.

Programming and Testing

This activity encompasses actual development, writing, and testing of program units or modules.

User Training

This activity encompasses wanting user procedure manuals, preparation of user training materials, conducting training programs and testing procedures.

Acceptance Test
A final procedural review to demonstrate a system and secure user approval before a system becomes operational

Installation Phase
In this phase the new Computerized system is installed. the conversion to new procedures is fully implemented, and the potential of the new system is explored.

V. CONCLUSION

The system provides an easy way for the operator to interact with the database and to manipulate the data in the database.
The operator can add, delete and update the records in the database with ease.

In the end, it is concluded that we have made effort on following points.
A description of the background and context of the project and its relation to work already done in the area.
Made statement of the aims and objectives of the project.
The description of Purpose, Scope, and applicability,
We define the problem on which we are working in the project.
We describe the requirement Specifications of the system and the actions that can be done on these things.
We understand the problem domain and produce a model of the system, which describes operations that can be performed on the system
We included features and operations in detail, including screen layouts
We designed user interface and security issues related to the system. Finally, the system is implemented and tested according to test cases.

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