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| **Academic Year:**  **2022-23** | **Project Synopsis** | | **Sem-VI** |
| **Department : Computer Science and Engineering** | | **Date of Preparation:** |
| Roll No | 3001,3002,3003,3004 | Class | TY B.Tech |
| Project Title | Expense Tracker System | | |
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# Introduction:

The main objective of the project is to manage the administration of the pharmaceutical store and the database. This project is an analysis of the development and implementation of a pharmacy management system. This is done by creating a database of the available medicines in the shop. The primary purpose of the pharmacy management system is to increase the accuracy and improve the safety and efficiency of the pharmacy store. The goal of this project is to develop software for the effective management of the store. We have software developed in order to provide effective policing through the provision of statistics in drug stores. The database will be attached to the application, the relations, Visual Basic, and you have already created the database. Pharmacy management system is useful for the maintenance of a database, allowing you to update the medication in stock. This is a pharmacy management system, and is used for the management of the majority of pharmacy – related services to the pharmacy.

# Literature Review :

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| --- | --- | --- | --- | --- |
| **Sr.NO** | **Title of the paper** | **Authors** | **Publisher** | **Paper Gist** |
| 1 | Pharmacy Management System. | Shivam Mehra, Prabhat Parashar UG Student, Department of Computer Science and Engineering HMR Institute of Technology and Management, Delhi, India. | IEEE  (2021) | Daily Expense Tracker is a web application that allows you to track the daily expense of the user and help them to better manage their resources. It creates a digital record of the income and expense of the user. |
| 2 | Pharmacy Management System. | Tamia Ruvimbo Masendu, Aanajey Mani Tripath  Bachelor of Computer Application, Department of Computer Science and Engineering, Galgotias University,Greater Noida, India. | IEEE  (2022) | . This important characteristic about this application is that amount you perform tune thane expense by means of citing date, month yet year. Strengthens a systematic provision as a choice help in conformity by users financial administration and foretelling future budget planning |
| 3 | Pharmacy Management System. | 1)Sakthivel.M, 2)Roshini.P, 3)Roja.K,  4)MahaLakshmi.P, 5)Keerthi.V  1Assistant Professor, 2,4,5Student 1.Department of Computer Science and Engineering, Vel Tech High Tec Dr. Rangarajan  Dr.Sakunthala Engineering College, Chennai, India. | IEEE  (2023) | Personal Expense Tracker which keeps track on your savings and expense and alerts the user if the limit exceeds.  Daily based expense tracking guides us saving more money.This system makes you to be in control and win your intention. |

# Relevance of the Work:

* A pharmacy management system is highly relevant in the healthcare industry as it helps streamline various processes such as storing customer information, medicine list.
* By efficiently managing these tasks, pharmacies can improve customer service, reduce errors, and increase overall productivity.
* Additionally, a well-implemented pharmacy management system can also enhance medication safety and compliance with regulations.
* Overall, the work of a pharmacy management system is crucial in ensuring smooth operations and quality care in pharmacies.
* Additionally, it stores data about drugs and medications**.** It provides easy data retrieval.

# Proposed Work :

For proposed system of Pharmacy management system, the following points can be included in synopsis:

* System provides easy way for storing customers information and medicine.
* We can easily manage available medicine stock in stores.
* This will improve overall work in the pharmacy.
* The pharmacy management system will be used to minimize the time and resources by maintaining the details of the drug systematically so that the data can be used in possible quickest time.

# Proposed Methodology:

Pharmacy management system is crucial way of storing data and maintains the medication use process within medical or pharmacy.

Here we uses HTML for adding text formats in the webpage. We have used HTML5 which is recent version of HTML.

CSS is used for layout and style the page it is a CSS3 which is recent version if CSS. It is a stylesheet which is used to design and decorate the webpage.

JavaScript is used to the mathematical operation in the system like addition, subtraction of data amount and also to add new rows in the table format.

SQL & PHP are used for backend of the website.it is used to give database to the system. To store a data of the user. SQL is used to create a database and PHP is used to give connectivity of database to the webpage.

**HW/SW Requirement:**

**Hardware:**

* i5 Processor based computer.
* Internet connection**.**
* RAM 512GB or more.
* 5 GB Hard disk

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**Software:**

* Windows 7(32bit) or higher versions.
* Chrome, Mozilla Firefox, safari etc.
* XAMPP server.
* Visual Studio Code.

# Flowchart/Algorithm:

Register

Login

Dashboard

Choose Category

# 

List of insuline

Add medicine and info.

List of medicine

Add insuline and info.

Logout

# References:

**Example of journal paper:**

IEEE Research papers :

1.Shivam Mehra, Prabhat Parashar UG Student, Department of Computer Science and Engineering HMR Institute of Technology and Management, Delhi, India.

2. Tamia Ruvimbo Masendu, Aanajey Mani TripathBachelor of Computer Application, Department of Computer Science and Engineering, Galgotias University,Greater Noida, India.

3. 1)Sakthivel.M, 2)Roshini.P, 3)Roja. 4)MahaLakshmi.P, 5)Keerthi.V 1 Assistant Professor, 2,4,5 Student 1.Department of Computer Science and Engineering, Vel Tech High Tec Dr. Rangarajan Dr.Sakunthala Engineering College, Chennai, India.

**Example of website reference: -**

1. For coding and design W3School.

2. YouTube.

3. Google Wikipedia.

**Signature of Student**

1. Kirdat Mayuri Jagannath (CS3001) -

2. Pawar Nikita Jagnnath (CS3002) -

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