**Synopsis of Pharmacy Management System**

**Introduction:-** “The pharmacy Management System” has been developed to override the problems prevailing in the practicing 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.

**Abstract of the project:-**  The purpose of Pharmacy Management System is to automate the existing manual system by helping of computerized and full-fledged computer software, fulfilling their requirement, so that their valuable data/ information can be stored for a longer period with easy accessing and manipulation of the same.

**Objective of the project:-** The main objective of the project on pharmacy management system is to manage the details of pharmacy , Medicines ,stocks , company, inventory, pharmacy. The project is totally built at administrative end and thus only the administrator is guaranteed the access.

**Scope of the project:-**

* It may help collecting perfect management in detail. In a very short time, the collection will be obvious, simple and sensible.
* It also helps in current all works relative to Pharmacy Management System.
* In computer system the person has to fill the various forms & number of copies of the forms can be easily generated at a time.
* To utilize resources in an efficient manner by increasing their productivity through automation.

**Features of the project:-**

1. Product and Component based
2. Creating & Changing issues at ease
3. Reporting & Charting in more comprehensive way
4. Accuracy in work
5. Robust database beck-end
6. It contain better storage capacity
7. Well design report

**Modules of Pharmacy Management System:-**

* Pharmacy Management Module: Used for managing the pharmacy details.
* Inventory Module: Used for managing the details of inventory.
* Sell module: Used for managing the details of sells
* Medicines Management Module: Used for managing the information and details of the Medicines.
* Login Module: Used for managing the login details
* User Module: Used for managing the users of the system.

**Technologies:-** Java, html, CSS, Javascript, MySQL.

**Conclusion:-**  In an era where technology plays a pivotal role in healthcare and business operations, the Pharmacy Management System stands as a critical tool for modern pharmacies. It not only improves day-to-day processes but also positions pharmacies for growth and success in a competitive healthcare landscape.

As this project concludes, it is important to recognize that the successful implementation of a Pharmacy Management System requires careful planning, ongoing maintenance, and user training.

**Future scope of the project:-**

* We will host the platform on online servers to make it accessible worldwide.
* Create the master and slave database structure to reduce the overload of the database queries.
* We can give advance software for pharmacy management system including more facilities.

The above mentioned points are the enhancements which can be done to increase the applicability and usage of this project. Here we can maintain the records of pharmacy and medicines.