**Online Pharmacy**

**Abstract**

To supply the medicines all over the country by just a single click and to reduce the time consumption. Online pharmacy is a web-based application. User can post requirement for medicine. User can purchase medicine online. Medicine is provided at your doorstep by the nearest associate store. Prescription is mandatory for ordering medicine. As per the prescription, user can search medicine and useful information. This application provides information for daily consumption of medicine. This application provides user login to the customer. And admin can get the all expired medicines information and he can able to see all orders information of clients.

**Existing System**

The customer goes to the shop and purchases the medicine required. So lot of time is wasted and the person gets tired. If he wants to exchange the product, once again he goes to the shop and replaces them. The complete process is depends on the physical interactions.

**Proposed System**

The Online Pharmacy is easy to use and order. The customer selects the required medicines and orders them by a single click. Before it the customer needs to create a login account and fill all the details like name, address, any id no...Etc. Client can able to view status of the medicines. The business goal for the application is to provide the medicines to all the people & admin will provide the supplier details.

**Our Application provides the following things:**

* To provide login facility to the customers.
* To provide list of all available medicines to the customers.
* To update all the list of expired medicines.
* Medicines are delivered at your door-step.

**Modules:**

**Admin:**

He can able to add the new medicines information which are visible to the clients. And he can view the expired medicines information .and he can able to update the medicines status .he is behaves like manufacturer of medicines and he will add the supplier details to the client.

**User:**

User should follow the some authentication process. He can able to logging into our application by providing valid user name and password .after that user can able to search the medicines and he will order the required medicines information through online.

**Medicine Information (Add to cart):**

The client will enter his required medicines information .according to that user will get the medicines from the supplier. Until and unless admin will accept the medicine request from the client it should be in a pending state. After accepting it will be in a dispatched state.

**Hardware Requirements :**

**Processor :** Intel Core to Dual 1.8GHZ

**RAM :** 512 MB or more

**Hard disk :** 20 GB or more

**Monitor :** VGA/SVGA/LCD/LED

**Keyboard :** 104 Keys

**Mouse**  **:** 2 buttons

**Software Requirements :**

**Operating System :** Windows 2000/XP/windows7/8

**Programming language :** Java

**Java Technologies :** J2se, J2ee, Jdbc API

**Web-Server :** Tomcat

**Front end :**  HTML, Java Script

**Back end :**  MySQL Database