**EFFICIENT PHARMACY MANAGEMENT - WALMART**

1. PURPOSE

The purpose of this project is to use simulation analysis to handle how many prescriptions are filled in a day which will to analyze the busiest times during a day or a month. Walmart aims to cope up the growing competition between CVS and Walgreens.

2. AUTHORITY RESPONSIBLE

Authority responsible for authorizing cost.

* Pharmacy Manager- Responsible with overall accountability of the pharmacy.
* Pharmacist- Manages the medication according to the history of patients.
* Pharmacy Director- Manages the successful initiation, planning, design, execution, monitoring, controlling and closure of pharmacy
* Cost estimator- Estimates the cost effectiveness of products and services.

Authority responsible resource usage.

* Project manager- Responsible for successful project management.
* Supply chain manager- Works with techniques to manage shipping and warehousing of medicines.
* Human resource manager- Role is to plan, direct, and coordinate the administrative functions of a pharmacy and manages the recruitment process according to the growing demand.

3. BACKGROUND

Walmart wants to segment its growth of the pharmacy business as other American retail corporations are selling their pharmacy to other retailers. For example. Target sold its pharmacy to CVS last year. Walmart aims to be first in the position of pharmacy market. Along these lines, this venture is a piece of a bigger program which incorporates various offices like Insurance Communication, Prescription Management, Inventory Control, Management, Planning and Analysis.

4. PROJECT OBJECTIVES

Following are the project objectives.

* Calculate the number of prescriptions filled in a day.
* Analysis of busiest time during a day, month or a year with the help of Big Data.
* Scheduling staff timings.
* Reduce the amount of time to a fill a prescription.
* Reduce the long patient queues.

5. SCOPE

One of the new ways Walmart may affect its tasks is by utilizing facial acknowledgment innovation to recognize troubled or baffled patients. As the machines figure out how to distinguish diverse dimensions of disappointment through the outward appearances of those in line, it could trigger extra partners to run the checkouts and in the long run could investigate inclines after some time in a patient buy conduct.

6. CONSTRAINTS

* One of the requirements which Walmart ought to incorporate is dealing with the clients as per medicinal services protection or health care insurance.
* Other constraint is to handle the patients according to the requests of prescriptions.

7. INTERFACES

Interface of 100% patient fulfillment is practically identical to different retail drug stores like Walgreens, CVS Health, CVS Pharmacy, Express Scripts a few others. This incorporates proficient administration of patient’s history and Heath care insurance.

8. QUALITY EXPECTATIONS

Patients anticipate that the medications should be accessible at less expensive cost at Walmart when contrasted with some other medication store. They also expect within a day delivery of medicines according to the customer if ordered online. Static valuing of the medications is likewise one of patient desire.

9. OUTLINE BUSINESS CASE

Walmart is one of a developing number of enormous box retailers working out their drug store chains with circulation focuses intended to fulfill the needs of patients. The organization hopes to be on the best in center and medication store the executives which gives prescription at a lot of less expensive rates when contrasted with few others.

10. CUSTOMERS AND USERS

* Pharmacy Manager
* Pharmacist
* Supply Chain Manager
* Cost Estimator
* Pharmacy Director
* Procurement Analyzer
* Registered Patients of Walmart.

