**Project Statement**

Medical Inventory Optimization and Forecasting

* **Business Problem:**

Developing a pharmaceutical forecasting model to reduce drug shortages and improve patient care aims to zero the bounce rate.

* **Objective:**

Drugs at the store is random

We have to arrange the medicine

Check the drugs stock at weekly

* **Business Success Criteria:**

I increased the accuracy of demand forecasting, improving inventory.

* **ML Success Criteria:**

Achieve an accuracy of over 90%

* **Economic Success Criteria**

Achieving cost savings, increasing revenues

* **Goals:**

To avoid the shortage of medicine,

The time to deliver the medicine should be less.

* **Description:**

Forecasting of medicine in pharmacy should be done based on the Season, Doctor prescription, medicine company, and patients issues