# Diagnostic Lab Performance Dashboard – A Business Analytics Approach

This project aims to provide business insights for a diagnostic laboratory by analyzing test and revenue data over a 30-day period. The dataset includes patient visits, tests conducted, revenue generated, time slots, and test turnaround times. The analysis helps identify high-performing tests, peak hours, and overall operational efficiency.

| Tools Used | Microsoft Excel, Pivot Tables, Charts, Data Visualization |
|---|---|

• CBC and Thyroid Profile are the most commonly ordered tests.

• Most revenue comes from Biochemistry and Hormone tests.

• Peak patient hours are between 08:00–11:00 AM.

• Average test turnaround time ranges between 3–6 hours.

• Mondays and Saturdays have the highest patient footfall.

This dashboard helps lab managers monitor operational metrics, identify bottlenecks, and make informed business decisions. The analysis can be extended further by integrating real-time data and expanding KPIs for quality control and staff performance.