

SDG 3: Good Health and Well-being - Problem Definition

SDG 3: Good Health and Well-being

This project focuses on addressing a critical issue within SDG 3: ensuring that hospitals have adequate access to medical equipment. Many healthcare facilities, particularly in low-resource settings, often face equipment shortages or improper allocation, leading to compromised patient care. In times of crisis, such as a pandemic, the lack of real-time data about equipment usage exacerbates this issue.

Problem: Lack of real-time data on medical equipment usage leads to shortages in hospitals. This project aims to track the usage of medical equipment across hospitals, helping ensure proper resource allocation and preventing shortages.

Solution: By developing a relational database and using Microsoft Excel for data analysis, this project allows hospitals to efficiently track their medical equipment usage. Real-time reports and interactive dashboards will provide key insights, helping hospital administrators make better decisions regarding equipment allocation.