

# **Medical Equipment Reselling System**

## **Abstract:**

The Medical Equipment Reselling System is designed to streamline the process of managing medical equipment rentals and sales for a reselling business. This system provides a comprehensive platform for administrators, rental managers, and users to efficiently manage equipment inventory, rental transactions, sales, and generate sales reports.

## **Modules:**

### **1.Admin Module:**

**User Management:** Allows the administrator to manage user accounts, including creating, editing, and deleting accounts.

**Equipment Management:** Enables the addition, modification, and deletion of medical equipment listings, including details such as name, description, availability, and pricing.

**Inventory Management:** Tracks the availability and status of equipment, including monitoring stock levels and generating alerts for low stock.

**Sales Management:** Provides tools for managing sales transactions, processing orders.

Reporting: Generates comprehensive reports on equipment inventory, sales performance, revenue, and profitability.

## **2.Rental Managers Module:**

Equipment Rental Management: Allows rental managers to handle equipment rental requests, including approving, declining, and scheduling rentals.

Rental Tracking: Tracks rental durations, returns, and overdue rentals, with automated reminders for overdue returns.

Billing and Invoicing: Generates invoices for rental transactions, calculates rental fees based on duration, and manages billing information.

## **3.Users Module:**

Registration and Login: Allows users to register for an account and log in to the system.

Equipment Search and Rental: Enables users to search for available medical equipment, view details, and submit rental requests.

Order Management: Provides access to users' rental history, current orders, and invoices.

Feedback and Support: Allows users to provide feedback, contact support, and submit inquiries regarding rentals and purchases.

## **4.Sales Report Module:**

Performance Analytics: Provides detailed insights into sales performance.

Financial Reports: Generates financial statements, including profit and loss statements.

Key Features:

The Medical Equipment Reselling System aims to enhance operational efficiency, improve customer service, and optimize business performance for medical equipment reselling businesses.