

PROJECT PROPOSAL

MEDICO 360 – Complete Healthcare Management System

Client Name: Fawad Khan

Project Duration: 2 Months

Budget: PKR 170,000 (Development Only)

Project Overview

MEDICO 360 is a comprehensive healthcare management system designed to streamline clinical, administrative, and patient-centric operations through a secure digital platform.

Core Modules

- Admin Dashboard
- Patient Management
- Doctor & Staff Management
- Appointment Scheduling
- Billing & Invoicing
- Inventory & Pharmacy Management
- Reports & Analytics
- Role-Based Access Control
- System Security

Patient Application

The patient application allows patients to register, book appointments, view prescriptions, access reports, manage profiles, and receive notifications using a responsive web interface.

Project Phases

1. Requirement Analysis & Planning
2. System Architecture & Database Design
3. UI/UX Design
4. Frontend Development
5. Backend Development
6. Testing & Quality Assurance
7. Deployment & Final Delivery

Technology Stack

Frontend: React.js, Tailwind CSS

Backend: Node.js, Express.js

Database: MongoDB

Security: JWT, Bcrypt

Payment Terms

25% Advance

50% After Core Completion

25% After Final Delivery

Conclusion

MEDICO 360 is a scalable, secure, and efficient healthcare management solution designed to improve patient experience and operational efficiency.

