**Requirements:** :

1. **Custom Lab Management System (LMS)** Software

A customized LMS to automate your lab operations and streamline patient diagnostic workflows.

### 🔹 Features:

**For Admin/Manager:**

* Manage Patients, Doctors, Lab Technicians
* Set up Lab Packages, Test Profiles
* Real-time Dashboard: Revenue, Tests, Samples

**For Lab Technicians:**

* Test Requests Management
* Barcode & Sample Tagging
* Auto Test Status Updates (Received > Processing > Completed)

**For Reception/Front Desk:**

* Patient Registration
* Test Orders & Payments
* Invoice/Receipt Generation

**For Patients:**

* Unique Patient Portal Login
* View & Download Test Reports
* Email Notifications on Report Ready

**Reports & Analytics:**

* Daily/Weekly/Monthly Reports
* Income vs Expense Report
* Doctor-wise or Test-wise Report Summary
* Export to PDF/Excel

### Technology Stack:

* Backend: Node.js
* Frontend: React
* Database: PostgreSQL
* Hosting: Cloud (AWS / Local Server)