Product Requirements Document (PRD)

Product: Healthezy - One-Stop Healthcare Ecosystem

1. PURPOSE

To provide a unified digital health platform enabling patients from Tier 2/3 and rural India to access doctors, diagnostics, pharmacies, and preventive products seamlessly. It integrates provider-facing tools (admin panels) with patient services in one ecosystem.

2. CORE MODULES & FEATURES

2.1 PATIENT-SIDE MODULE

- User Registration & Login: OTP-based login, profile setup with language support.

- GPS-Based Discovery: Doctor, Lab, Pharmacy, Wellness store listings by location.

- Doctor Booking: Real-time slot + travel buffer; offline sync.

- Lab Booking: Slot-based blood collection, digital report upload.

- Pharmacy Order: Chat-enabled, prescription uploads, delivery/pickup options.

- Digital Health Records: Appointments, reports, prescriptions, unified dashboard.

- Wellness Marketplace: Curated & certified wellness products.

- SymptoSense: AI + AR-based symptom checker with self-care suggestions.

- MedVisionAR: AR videos for newborn care, maternal health, mental wellness.

- Appointment Reminders: SMS/email/app notifications.

- Subscriptions: Premium features (Rs.299-Rs.999/month).

2.2 PROVIDER-SIDE (CLINIC/HOSPITAL) ADMIN PANEL

- Doctor Availability Calendar

- Receptionist Booking Sync

- Billing & Payments Integration

- Inventory & Staff Attendance Management

- Compliance Reports

- Virtual Ward Management

2.3 LAB ADMIN PANEL

- Test Slot Booking

- Digital Report Upload

- Referral Management

- Compliance/NABL Sync

2.4 PHARMACY ADMIN PANEL

- Prescription Upload & Parsing

- Real-Time Inventory Dashboard

- Order Handling (Pickup/Delivery)

- Live Chat with Patients

2.5 E-COMMERCE MODULE

- Wellness Store with Certified Products

- Seller Panel with Certifications Upload

- Product Reviews & Trust Metrics

3. INFRASTRUCTURE & SECURITY

- Data Encryption (SSL/TLS, AES-256)

- Unified Login (SSO)

- Role-Based Access Control

- Audit Logs & HIPAA/NHDM Compliance

4. INTEGRATIONS

- HMS, CMS, PMS, AMS Modules

- 3rd Party APIs: SMS, Payments, Logistics

- NDHM, DigiLocker APIs

5. AI-DRIVEN SMART MODULES

- Smart Matching (Doctor/Lab based on symptoms)

- Predictive Health Alerts

- Voice Assistance

- Multilingual UI & Accessibility First Design

6. ANALYTICS & DASHBOARDS

- Appointments, Revenue, Medicine Adherence

- Geo Heatmaps for Admins

7. QA & TESTING CHECKPOINTS

- Functional, Load, Security, and Accessibility Testing

- Data Integrity Testing

8. MVP SCOPE (PHASE 1)

- Android App + Web Panel

- Core Discovery & Booking Flows

- Hindi/English Support

9. FUTURE ENHANCEMENTS (PHASE 2/3)

- Telemedicine Integration

- Wearables & Corporate Wellness

- Insurance Integration

- Medicine Expiry & Donation Tracker