**5B&B Medicals Application Development for An Electronic Record System.**

This work will follow a **similar** build framework as used in this case.  
Figma File : [Figma link](https://www.figma.com/file/yqQttW2fgHCJKWXJuE7uvh/Healthcare-EHR-UI?type=design&node-id=0%3A1&mode=design&t=pxB4FXxxEFRa6cXF-1)

GitHub Repo : [GitHub Link](https://github.com/Harshana-Rathnayaka/Hospital-Management-System-Mobile-App/tree/main)  
A group of cell phones with screenshots

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| **Business Requirements** | **Description** | **Comments** |  |  |
| Authentication and Authorization. | * User Registration * Login and Authentication Mechanism * Role Based Access Control |  |  |  |
| Patient Management Module | * Patient registration * Demographic information * Contact details. * Emergency contacts |  |  |  |
| Doctor’s Portal Module | * View patients on appointments and medical history * Generic Doctor Note Template with sections for Chief Complaint, History of Present Illness, Past Medical History, Surgical History, Social History, Family History, Assessment and Plan. * Diagnosis and treatment information |  |  |  |
| Patient’s Portal Module | * Access to prior appointments * Access to prior Doctor’s Notes * Access to prior Laboratory Test Result, Images, and Interpretations * Access to upcoming appointments |  |  |  |
| Appointment Scheduling Module | * Online appointment scheduling * Calendar integration for healthcare professionals * Reminder and notification system |  |  |  |
| Laboratory and Imaging Module | * Test orders * Test results, Imaging data integration and Templates for Radiologist interpretation (CT, MRI, Ultrasound, Echocardiography |  |  |  |
| Prescription and Medication Management (Pharmacy) Module | * Electronic prescriptions * Medication administration records * Integration with pharmacy systems |  |  |  |
| Billing Module 1 | * Hospital Invoicing and billing * Compliance with billing standards |  |  |  |
| Billing Module 2 | Upfront patient payment to unlock patient and provider modules, via Orange Money or Mobile Money. |  |  |  |