

# **FORMAN CHRISTIAN COLLEGE (A CHARTERED UNIVERSITY)**



## **Mobile Application Development**

### **Project Proposal**

**Group Members :**

**Moaeed Hussain – 241548737**

**Syed Shees Ali – 241553181**

**Abdul Moiz Amir - 241576240**

## **TITLE : Health Care App**

### **Summary :**

**We propose the development of a Java-based healthcare application that will serve as a comprehensive tool for healthcare professionals to manage patient information, track medical procedures and appointments, and provide patient-specific recommendations. The application will allow healthcare providers to create and maintain electronic health records (EHRs) for their patients, including patient demographic information, medical history, allergies, medication information, and lab test results. The EHRs will be accessible to authorized healthcare providers, providing them with the ability to access up-to-date patient information quickly and efficiently.**

### **Functional Requirements and Architecture Analysis:**

- 1. Electronic Health Record (HER) Management:** The application will allow healthcare providers to create and maintain electronic health records (EHRs) for their patients. This feature fulfills the requirement of managing patient information and provides access to upto-date patient information quickly and efficiently.
- 2. Appointment Scheduling:** The application will feature a scheduling module that will allow healthcare providers to manage appointments with patients, as well as track the availability of medical resources, such as exam rooms and medical equipment. This feature fulfills the requirement of tracking medical procedures and appointments