

## Operational Procedure: Patient Record Management App

### **Step 1: Requirements**

**Ensure that you have the necessary components installed:**

Python, Tkinter (usually included with Python), MySQL

### **Step 2: Setup MySQL Database**

Open MySQL Command Line Client or any MySQL client.

Create a new database named `patient_record`.

### **Step 3: Python Code**

Open a text editor or an integrated development environment (IDE) of your choice.

### **Step 4: Run the Application**

Open a terminal or command prompt.

Navigate to the directory where the Python file is saved.

Run the application.

### **Step 5: Interact with the Application**

The application window will appear with entry fields for patient information and buttons for various actions.

#### **Add Record:**

Fill in the patient details.

Click the "Add Record" button to add a new patient record.

#### **Fetch Records:**

Click the "Fetch Records" button to display all patient records in the Listbox.

**Update Record:**

Select a record from the Listbox.

Click the "Update Record" button to modify the selected record.

**Fetch by Aadhar:**

Click the "Fetch by Aadhar" button.

Enter an Aadhar number when prompted.

View patient details in the displayed messagebox.

**Step 6: Database Interaction**

The application connects to the MySQL database (localhost) with the provided credentials.

Patient records are stored in the 'patients' table, and the application performs CRUD operations accordingly.

Patient Record Management

Name:

manish

Age:

22

Gender:

male

Diagnosis:

xgsf

Phone:

8570024968

Aadhar:

12364789

Add Record

Fetch Records

Update Record

Fetch by Aadhar

1 - Manish - 22 - Male - allergy - 8570024968 - 294532525

2 - Manish - 22 - Male - allergy - 8570024968 - 294532525

3 - yadav - 32 - male - niit - 656448 - 123654889