**Medical Database Test Scenarios and Cases**

**Test Plan Overview**

* **Project Name: Medical Database System**
* **Test Plan ID: MED\_DB\_TP001**
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* **Date: 02.09.2024**

**Test Scope**

* **Modules to be Tested:**
  + **Patient Information Management**
  + **Appointment Scheduling**
  + **Medical Records Management**
  + **Billing and Insurance Processing**
  + **User Access and Security**

**Assumptions:**

* + **Database schema is finalized.**
  + **All required data is available for testing.**

**Exclusions:**

* + **Integration with external systems not yet implemented.**

**Test Environment**

* **Database Server: PostgreSQL 13**
* **Operating System: Ubuntu 20.04**
* **Test Tools: SQL Query Analyzer, Apache JMeter, OWASP ZAP**
* **User Roles:**
  + **Admin**
  + **Doctor**
  + **Nurse**
  + **Receptionist**
  + **Patient**