|  |  |
| --- | --- |
| **Attribute** | **Data Type** |

**AMBULANCE**

|  |  |
| --- | --- |
| AmbulanceID | Integer (PK) |
| License PLate Number | Varchar(15) |
| MODEL | VARCHAR(50) |
| CURRENT LOCATION | Integer(fk refreshing Ambulance) |
| Status | Varchar(20) |

**GPS Data**

|  |  |
| --- | --- |
| GPSDataID | Integer (PK) |
| AmbulanceID | Integer (FK referencing Ambulance) |
| Latitude | Decimal |
| Longitude | Decimal |
| Timestamp | DateTime |

**User**

|  |  |
| --- | --- |
| UserID | Integer (PK) |
| Username | VARCHAR(50) |
| Password | VARCHAR(50) |
| Role | VARCHAR(20) |

**EmergencyRequest**

|  |  |
| --- | --- |
| RequestID | Integer (PK) |
| PatientName | VARCHAR(100) |
| Location | VARCHAR(255) |
| NatureOfEmergency | VARCHAR(255) |

|  |  |
| --- | --- |
| Timestamp | DateTime |
| AmbulanceID | Integer (FK referencing Ambulance) |
| Status | VARCHAR(20) |

**CommunicationLog**

|  |  |
| --- | --- |
| LogID | Integer (PK) |
| SenderID | Integer (FK referencing User) |
| ReceiverID | Integer (FK referencing User) |
| MessageType | VARCHAR(10) |
| imestamp | DateTime |

**Feedback**

|  |  |
| --- | --- |
| FeedbackID | Integer (PK) |
| UserID | Integer (FK referencing User) |
| AmbulanceID | Integer (FK referencing Ambulance) |
| Rating | Integer |

| Comments | TEXT |
| --- | --- |
| Timestamp | DateTime |

**SystemLogs**

|  |  |
| --- | --- |
| LogID | Integer (PK) |
| Action | VARCHAR(255) |
| Timestamp | DateTime |
| UserID | Integer (FK referencing User) |

**MedicalInformation**

|  |  |
| --- | --- |
| MedicalInfoID | Integer (PK) |
| AmbulanceID | Integer (FK referencing Ambulance) |
| PatientName | VARCHAR(100) |
| MedicalHistory | TEXT |
| Allergies | TEXT |
| Medications | TEXT |

**ER Diagram : <https://viewer.diagrams.net/?tags=%7B%7D&highlight=0000ff&edit=_blank&layers=1&nav=1&title=er%20diagram%20final#Uhttps%3A%2F%2Fdrive.google.com%2Fuc%3Fid%3D1X9A47j9Qve2laA7sLthUIMkNC2ZOo8dM%26export%3Ddownload>**