**Tables For the hospital Staff and Patients**

|  |  |  |  |
| --- | --- | --- | --- |
| **Table** | **Column** | **Null/Not Null** | **Alternate Key?** |
| Ward | Ward Number | Not Null | Primary Key |
| Ward | Ward\_Name | Not Null | No |
| Ward | Location | Not Null | Possible if location is unique |
| Ward | Total\_No\_of\_Beds | Not Null | No |
| Ward | Telephone | Null | No |

|  |  |  |  |
| --- | --- | --- | --- |
| **Table** | **Column** | **Null/Not Null** | **Alternate Key** |
| Staff | Staff number | Not Null | Primary key |
| Staff | First\_Name | Not Null | No |
| Staff | Last\_Name | Not Null | No |
| Staff | Address | Not Null | No |
| Staff | Sex | Not Null | No |
| Staff | Tel\_No | Null | No |
| Staff | DOB | Not Null | No |
| Staff | NIN | Not Null | Alt Key |
| Staff | Position | Not Null | No |
| staff | Ward\_Number | Not Null | Foreign Key |
| Staff | Current\_Salary | Not Null | No |
| Staff | Hours/week | Not Null | No |
| Staff | Paid\_week/Monthly | Not Null | No |
| Staff | Perm/Temp | Not Null | No |
| Staff | Qualification\_Type | Not Null | No |
| Staff | Qualification\_Date | Not Null | No |
| Staff | Work\_Experience\_position | Not Null | No |
| Staff | Work\_StartDate | Not Null | No |
| Staff | Work\_EndDate | Not Null | No |
| Staff | Organizations | Not Null | No |

|  |  |  |  |
| --- | --- | --- | --- |
| **Tables** | **Column** | **Null/Not Null** | **Key?** |
| Patients | Patients Number | Not Null | Primary Key |
| Patients | First Name | Not Null | No |
| Patients | Last Name | Not Null | No |
| Patients | Phone No | Not Null | No |
| Patients | DOB | Not Null | No |
| Patients | Sex | Null | No |
| Patients | Marital Status | Not Null | No |
| Patients | DOR | Not Null | No |
| Patients | Next patient of kin | Not Null | No |

|  |  |  |  |
| --- | --- | --- | --- |
| **Table** | **Column** | **Null/Not Null** | **Alternate Key?** |
| Patients’ Next of Kin | Full\_Name | Not Null | No |
| Patients’ Next of Kin | Relationship\_to\_Patient’s | Not Null | No |
| Patients’ Next of Kin | Address | Not Null | No |
| Patients’ Next of Kin | Phone\_number | Null | No |

|  |  |  |  |
| --- | --- | --- | --- |
| **Table** | **Column** | **Null/Not Null** | **Alternate Key?** |
| Local Doctors | Full\_Name | Not Null | No |
| Local Doctors | Clinic\_Number | Not Null | Primary Key |
| Local Doctors | Clinic\_Address | Not Null | No |
| Local Doctors | Clinic\_phone\_No | Null | Yes |

|  |  |  |  |
| --- | --- | --- | --- |
| **Table** | **Column** | **Null/Not Null** | **Alternate Key** |
| Patient appointments | Patient\_Name | Not Null | No |
| Patient appointments | Staff\_Number | Not Null | Foreign Key |
| Patient appointments | Date /Time | Not Null | No |
| Patient appointments | Appointment number | Not Null | Primary Key |
| Patient appointments | Room | Not Null | No |

|  |  |  |  |
| --- | --- | --- | --- |
| **Table** | **Column** | **Null/Not Null** | **Key?** |
| Outpatients | Patient Number | Not Null | Foreign key |
| Outpatients | First Name | Not Null | No |
| Outpatients | Last Name | Not Null | No |
| Outpatients | Address | Not Null | No |
| Outpatients | Phone\_Number | Null | No |
| Outpatients | DOB | Not Null | No |
| Outpatients | Sex | Null | No |
| Outpatients | Date/Time | Not Null | No |

|  |  |  |  |
| --- | --- | --- | --- |
| **Table** | **Column** | **Null/Not Null** | **Key** |
| Inpatient | Patient Number | Not Null | Foreign key |
| Inpatient | First Name | Not Null | No |
| Inpatient | Last Name | Not Null | No |
| Inpatient | Address | Not Null | No |
| Inpatient | Telephone No | Null | No |
| Inpatient | DOB | Not Null | No |
| Inpatient | Sex | Null | No |
| Inpatient | Marital Status | Not Null | No |
| Inpatient | Detail of NOK | Not Null | No |
| Inpatient | Date on waiting list | Not Null | No |
| Inpatient | Required ward | Not Null | No |
| Inpatient | Stay days | Not Null | No |
| Inpatient | Expected date placed in wards | Null | No |
| Inpatient | Expected date left from ward | Null | No |
| Inpatient | Actual Date left from ward | Null | No |
| Inpatient | Bed number | Not Null | Primary Key |

|  |  |  |  |
| --- | --- | --- | --- |
| **Table** | **Column** | **Null/Not Null** | **Key?** |
| Patient Medication | Patients Name | Not Null | No |
| Patient Medication | Patients Number | Not Null | Composite Key |
| Patient Medication | Drug Number | Not Null | Composite Key |
| Patient Medication | Drug Name | Not Null | No |
| Patient Medication | Units per day | Not Null | No |
| Patient Medication | Method of administration | Not Null | No |
| Patient Medication | Start/Finish Date | Not Null | No |

|  |  |  |  |
| --- | --- | --- | --- |
| **Table** | **Column** | **Null/Not Null** | **Key?** |
| Surgical Non-Surgical Supplies | Item Number | Not Null | Primary Key |
| Surgical Non-Surgical Supplies | Name | Not Null | No |
| Surgical Non-Surgical Supplies | Description | Not Null | No |
| Surgical Non-Surgical Supplies | Quantity | Not Null | No |
| Surgical Non-Surgical Supplies | Recorder Level | Not Null | No |
| Surgical Non-Surgical Supplies | Cost Per Unit | Not Null | No |

|  |  |  |  |
| --- | --- | --- | --- |
| **Table** | **Column** | **Null/Not Null** | **Alternate Key** |
| Pharmaceutical supplies | Drug\_number | Not Null | Primary key |
| Pharmaceutical supplies | Drug\_Name | Not Null | No |
| Pharmaceutical supplies | Drug\_Description | Not Null | No |
| Pharmaceutical supplies | Dosage | Not Null | No |
| Pharmaceutical supplies | Method\_of\_Administration | Not Null | No |
| Pharmaceutical supplies | Quantity\_IN\_Stock | Not Null | No |
| Pharmaceutical supplies | Recorder\_level | Not Null | No |
| Pharmaceutical supplies | Cost\_Per\_Unit | Not Null | No |

|  |  |  |  |
| --- | --- | --- | --- |
| **Table** | **Column** | **Null/Not Null** | **Alternate key?** |
| Ward Requisitions | Requisition\_number | Not Null | Primary key |
| Ward Requisitions | Staff\_Name | Not Null | No |
| Ward Requisitions | Ward\_number | Not Null | Foreign key |
| Ward Requisitions | Ward\_Name | Not Null | No |
| Ward Requisitions | Drug\_Number | Not Null | Foreign key |
| Ward Requisitions | Drug\_Name | Not Null | No |
| Ward Requisitions | Drug\_Description | Not Null | No |
| Ward Requisitions | Dosage | Not Null | No |
| Ward Requisitions | Method\_of\_adm | Not Null | No |
| Ward Requisitions | Cost\_per\_unit | Not Null | No |
| Ward Requisitions | Quantity\_required | Not Null | No |
| Ward Requisitions | Date\_Ordered | Not Null | No |

|  |  |  |  |
| --- | --- | --- | --- |
| **Table** | **Column** | **Null/Not Null** | **Alternate key?** |
| Suppliers | Supplier’s\_name | Not Null | No |
| Suppliers | Supplier’s\_number | Not Null | Primary key |
| Suppliers | Address | Not Null | No |
| Suppliers | Telephone | Not Null | No |
| Suppliers | Fax\_numbers | Not Null | No |