

Data Dictionary

Login Table:

| Column Name | Data Type | Length | Default Value |
|-------------|-----------|--------|---------------|
| Username | varchar | 50 | |
| Password | varchar | 20 | |
| User_Type | varchar | 20 | |

Admin Table:

| Column Name | Data Type | Length | Default Value | Constraint |
|-------------|-----------|--------|---------------|-------------|
| Admin_id | int | | | Primary Key |
| Admin_name | varchar | 50 | | |
| Phone | varchar | 15 | | |
| Email | varchar | 50 | | Unique Key |
| Address | varchar | 150 | | |

Hasvi Hospital Table:

| Column Name | Data Type | Length | Default Value | Constraint |
|-------------|-----------|--------|---------------|-------------|
| H_id | int | | | Primary Key |
| H_name | varchar | 150 | | |
| H_phone | int | | | |
| H_address | varchar | 150 | | |
| H_city | varchar | 50 | | |
| H_state | varchar | 50 | | |
| H_pincode | int | | | |
| H_country | varchar | 50 | | |
| Admin_id | int | | | Foreing Key |

Doctor Table:

| Column Name | Data Type | Length | Default Value | Constraint |
|----------------|-----------|--------|---------------|-------------|
| Doctor_id | int | | | Primary Key |
| Doctor_User_id | varchar | 20 | | Unique |
| Doctor_name | varchar | 100 | | |
| Age | int | | | |
| Gender | varchar | 10 | | |
| Phone | varchar | 15 | | |
| Street_Name | varchar | 200 | | |
| City | varchar | 50 | | |
| State | varchar | 50 | | |
| Pincode | int | | | |
| E_mail | varchar | 70 | | Unique |
| Marital_Status | varchar | 50 | | |
| Dept_id | Int | | | Foreign Key |
| Specialization | varchar | 100 | | |
| Qualification | varchar | 100 | | |
| Designation | varchar | 50 | | |

Nurse Table:

| Column Name | Data Type | Length | Default Value | Constraint |
|----------------|-----------|--------|---------------|-------------|
| Nurse_id | int | | | Primary Key |
| Nurse_User_id | varchar | 20 | | Unique |
| Nurse_name | varchar | 100 | | |
| Age | int | | | |
| Gender | varchar | 10 | | |
| Phone | varchar | 15 | | |
| Street_Name | varchar | 200 | | |
| City | varchar | 50 | | |
| State | varchar | 50 | | |
| Pincode | int | | | |
| E_mail | varchar | 70 | | Unique |
| Marital_Status | varchar | 50 | | |
| Dept_id | Int | | | Foreign Key |
| Specialization | varchar | 100 | | |
| Qualification | varchar | 100 | | |
| Designation | varchar | 50 | | |

Staff Table:

| Column Name | Data Type | Length | Default Value | Constraint |
|----------------|-----------|--------|---------------|-------------|
| Staff_id | int | | | Primary Key |
| Staff_User_id | varchar | 20 | | Unique |
| Staff_name | varchar | 100 | | |
| Age | int | | | |
| Gender | varchar | 10 | | |
| Phone | varchar | 15 | | |
| Street_Name | varchar | 200 | | |
| City | varchar | 50 | | |
| State | varchar | 50 | | |
| Pincode | int | | | |
| E_mail | varchar | 70 | | Unique |
| Marital_Status | varchar | 50 | | |
| Dept_id | Int | | | Foreign Key |
| Specialization | varchar | 100 | | |
| Qualification | varchar | 100 | | |
| Designation | varchar | 50 | | |

Patient Table:

| Column Name | Data Type | Length | Default Value | Constraint |
|----------------|-----------|--------|---------------|-------------|
| Patient_id | int | | | Primary Key |
| P_User_id | varchar | 20 | | Unique |
| Patient_name | varchar | 100 | | |
| Age | int | | | |
| Gender | varchar | 10 | | |
| Phone | varchar | 15 | | |
| Street_Name | varchar | 200 | | |
| City | varchar | 50 | | |
| State | varchar | 50 | | |
| Pincode | int | | | |
| E_mail | varchar | 70 | | Unique |
| Marital_Status | varchar | 50 | | |
| disease | varchar | 250 | | |

Room Table:

| Column Name | Data Type | Length | Default Value | Constraint |
|---------------|-----------|--------|---------------|-------------|
| Room_id | int | | | Primary Key |
| Room_Number | int | | | |
| Bed_number | int | | | |
| Room_Category | varchar | 50 | | |
| Floor | varchar | 20 | | |
| Room_charges | int | | | |
| Room_Status | varchar | 20 | Available | |

Payroll Table:

| Column Name | Data Type | Length | Default Value | Constraint |
|-------------|-----------|--------|---------------|-------------|
| Payroll_id | int | | | Primary Key |
| Emp_id | varchar | 24 | | Foreign Key |
| Salary | int | | | |
| Dept_id | int | | | Foreign Key |

Supplier Table:

| Column Name | Data Type | Length | Default Value | Constraint |
|--------------|-----------|--------|---------------|-------------|
| Supplier_Id | int | | | Primary Key |
| Company_name | varchar | 100 | | |
| Contact_name | varchar | 50 | | |
| Address | varchar | 100 | | |
| City | varchar | 50 | | |
| Pincode | int | | | |
| Phone | varchar | 15 | | |
| Email_Id | varchar | 50 | | Unique |
| Category_id | int | | | Foreign Key |

Patient Admission Table:

| Column Name | Data Type | Length | Default Value | Constraint |
|-----------------|-----------|--------|---------------|-------------|
| Admission_id | int | | | Primary Key |
| Patient_id | int | | | Foreign Key |
| Room_id | int | | | Foreign Key |
| Admission_Date | date | | | |
| Doctor_id | int | | | Foreign Key |
| Room_Entry_Date | datetime | | getdate() | |
| disease | varchar | 100 | | |

Patient Discharge Table:

| Column Name | Data Type | Length | Default Value | Constraint |
|----------------|-----------|--------|---------------|-------------|
| Patient_id | int | | | Foreign Key |
| Discharge_Date | date | | | |
| Room_Exit_Date | date | | getdate() | |
| Room_id | int | | | Foreign Key |
| Lab_Test_id | int | | | Foreign Key |

Lab Test Table:

| Column Name | Data Type | Length | Default Value | Constraint |
|-------------|-----------|--------|---------------|-------------|
| Lab_Test_id | int | | | Primary Key |
| Patient_id | int | | | Foreign Key |
| Weight | int | | | |
| Test_Date | date | | | |
| Test_name | varchar | 50 | | |
| Amount | int | | | |

Appointment Table:

| Column Name | Data Type | Length | Default Value | Constraint |
|--------------|-----------|--------|---------------|-------------|
| Appoint_id | int | | | Primary Key |
| Name | varchar | 50 | | |
| Appoint_Date | date | | | |
| Status | varchar | 50 | Pending | |
| Disease | varchar | 250 | | |

Department Table:

| Column Name | Data Type | Length | Default Value | Constraint |
|-------------|-----------|--------|---------------|-------------|
| Dept_id | int | | | Primary Key |
| Dept_name | varchar | 50 | | |

Category Table:

| Column Name | Data Type | Length | Default Value | Constraint |
|---------------|-----------|--------|---------------|-------------|
| Category_id | int | | | Primary Key |
| Category_name | varchar | 50 | | |

Product Table:

| Column Name | Data Type | Length | Default Value | Constraint |
|--------------|-----------|--------|---------------|-------------|
| Product_id | int | | | Primary Key |
| Product_name | varchar | 100 | | |
| Price | int | | | |
| Category_id | int | | | Foreign Key |
| Qty | int | | | |
| Supplier_Id | int | | | Foreign Key |
| Tax | float | | | |

X_Ray_Test Table:

| Column Name | Data Type | Length | Default Value | Constraint |
|-----------------|-----------|--------|---------------|-------------|
| X_Ray_id | int | | | Primary Key |
| Patient_id | int | | | Foreign Key |
| X_Ray_Test_name | varchar | 100 | | |
| X_Ray_Date_Time | datetime | | getdate() | |

OPD Table:

| Column Name | Data Type | Length | Default Value | Constraint |
|-----------------------|-----------|--------|---------------|-------------|
| OPD_ID | int | | | Primary Key |
| OPD_Date | date | | getdate() | |
| Appoint_id | int | | | Foreign Key |
| Doctor_id | int | | | Foreign Key |
| Symptoms | varchar | 250 | | |
| Lab_Prescription | varchar | 500 | | |
| Diet_Advice | varchar | 500 | | |
| Status | varchar | 50 | ('Done') | |
| Consultation_Charge | int | | (600) | |
| Patient_id | int | | | Foreign Key |
| Medicine_Prescription | varchar | 250 | | |

Invoice Table:

| Column Name | Data Type | Length | Default Value | Constraint |
|------------------------|-----------|--------|---------------|-------------|
| Inv_id | int | | | Primary Key |
| Invoice_Number | varchar | 20 | | Unique |
| Patient_id | int | | | Foreign Key |
| Invoice_Date | date | | | |
| Doctor_Visiting_charge | int | | | |
| Consultation_charges | int | | | |
| Room_Charges | int | | | |
| Surgery_Charges | int | | | |
| No_of_Days | int | | | |
| Nursing_Charges | int | | | |
| Lab_Charges | int | | | |
| Medicine_Charges | int | | | |
| Advance_amount | int | | | |
| Total_Payment | int | | | |
| Other_Charges | int | | | |
| Payment_Type | varchar | 20 | | |
| Patient_name | varchar | 100 | | |

Medicine Table:

| Column Name | Data Type | Length | Default Value | Constraint |
|---------------|-----------|--------|---------------|-------------|
| Medicine_id | int | | | Primary Key |
| Medicine_name | varchar | 100 | | |
| Brand_name | varchar | 100 | | |
| Mfg_Date | date | | | |
| Exp_Date | date | | | |
| Qty | int | | | |
| MRP | Float | | | |
| Pack_type | varchar | 50 | | |
| Category | varchar | 50 | | |