

Relational Model for Project

<p>Ward (<u>WardNo</u>, Ward Name, PhoneNo, Location, No of beds, StaffNo, StaffName, Address, PhoneNo, Position, Hoursweek, Shift) Primary Key WardNo Foreign Key StaffNo references Staff (StaffNo) Foreign Key BedNo references Bed (BedNo)</p>	<p>Staff (<u>StaffNo</u>, Staff Name, Address, PhoneNo, Position, Hours/week, Shift) Primary Key StaffNo Foreign Key WardNo references Ward (WardNo) Foreign Key PatientNo references Patient (PatientNo)</p>
<p>Staff Schedule (<u>StaffNo</u>, <u>WardNo</u>) Primary Key <u>StaffNo</u>, <u>WardNo</u> Foreign Key StaffNo references Staff (StaffNo) Foreign Key WardNo references Ward (WardNo)</p>	<p>Item (<u>ItemNo</u>, Item Name, Item Desc, Qty in stock, Reorderlevel, Cost/unit, WardNo) Primary Key ItemNo Foreign Key WardNo references Ward (WardNo)</p>
<p>Drug(<u>DrugNo</u>, Drug Name, Drug Desc, Dosage, Qty in stock, Reorder level, Cost/unit) Primary Key DrugNo Foreign Key WardNo references Ward (WardNo)</p>	<p>Supplier (<u>SupplierNo</u>, Supplier Name, Address, PhoneNo, FaxNo) Primary Key SupplierNo</p>
<p>Requisition(<u>RequisitionNo</u>, StaffNo, StaffName, WardNo, ItemNo or DrugNo, Qty required, Order Date, Receipt Date) Primary Key RequisitionNo Foreign Key StaffNo references Staff (StaffNo) Foreign Key WardNo references Ward (WardNo) Foreign Key ItemNo references Item (ItemNo) Foreign Key DrugNo references Drug (DrugNo)</p>	<p>LocalDoctor (<u>DoctorNo</u>, Doctor Name, ClinicNo, Address, PhoneNo) Primary Key DoctorNo Alternate Key ClinicNo</p>
<p>Bed (<u>BedNo</u>, PatientNo, WardNo) Primary Key BedNo Foreign Key PatientNo references Patient (PatientNo) Foreign Key WardNo references Ward (WardNo)</p>	<p>Patient (<u>PatientNo</u>, PatientLastName, PatientFirstName, Address, PhoneNo, DOB, Marital Status, Next-of-kin, DoctorNo, AppointmentNo) Primary Key PatientNo Foreign Key AppointmentNo Foreign Key DoctorNo</p>
<p>Next-of-kin (Name, Relationship, Address, PhoneNo, PatientNo) Primary Key PatientNo Alternate Key PhoneNo Foreign Key PatientNo references Patient (PatientNo)</p>	<p>Appointment (<u>AppointmentNo</u>, Date, Time, Exam Room, StaffNo, StaffName) Primary Key AppointmentNo Foreign Key StaffNo references StaffNo (StaffNo)</p>

<p>Outpatient (<u>AppointmentNo</u>, Appointment Date, Appointment Time, PatientNo, PatientLastName, PatientFirstName, PhoneNo, DOB, MaritalStatus, Next-of-kin) Primary Key AppointmentNo Foreign Key PatientNo references Patient (PatientNo)</p>	<p>Waiting List (<u>PatientNo</u>, PatientLastName, PatientFirstName, Address, PhoneNo, DOB, MaritalStatus, Next-of-kin, <u>WardNo</u>, List Date, Placement Date, ELOS, Date left) Primary Key PatientNo, WardNo Foreign Key PatientNo references Patient (PatientNo) Foreign Key WardNo references Ward (WardNo)</p>
<p>Prescribed (<u>PatientNo</u>, <u>DrugNo</u>, Units/day, Start Date, Finish Date) Primary Key PatientNo, DrugNo Foreign Key PatientNo references Patient (PatientNo) Foreign Key DrugNo references Drug (DrugNo)</p>	