

UR No.

Find

Surname

First Name

D.O.B

Sex

Admission Status

Comments

save changes + retrieve record

save changes + add new condition

Finds if ID exists in Patient:URNumber. --> If Yes, populate with record
If No, create record and autoincrement Patient:Identifier

Patient:Surname (VarChar45)

Patient:FirstName (VarChar45)

Patient:DOB (Date)

Patient:Gender (picked from "Gender" Table: Male, Female)

Patient:PatientStatus (picked from "PatientStatus" Table: inpatient, Outpatient)

Patient:Comments

1. Saves to table, and goes to "PatientViewRecord"
2. Saves to table, and creates a "Condition" (autoincrement ConditionID, Patient_Identifier as Foreign Key)
goes to "EditCondition"

PatientUR *Age* Yrs

SURNAME, *Firstname*

Diagnosis

Site

Side

Primary Reg

Primary Consultant

Injury Date

Comments

save changes, go to patient record

save changes + add planned procedure

save changes + add completed procedure

Retreive from Patient

Retreive from Patient

Condition:Diagnosis (selects from list in DiagnosList)

Condition:Site (selects from list in SiteList)

Condition:Side (selects from list in SidList)

Condition:PrimReg, Condition PrimConsult (select from table Registrars, Consultants)

Condition: Injury Date (DATE)

Condition:Comments (VarChar255)

1. Saves to table, goes to "PatientRecordView"
2. Saves to table, creates a "Procedure" (autoincrements ProcedureID, Condition_ConditionID as foreign key)
goes to "EditPlanProcedure"
3. Saves to table, creates a "Procedure" (autoincrements ProcedureID, Condition_ConditionID as foreign key)
goes to "EditProcedure"

Edit Planned Procedure

PatientUR *Age* Yrs

SURNAME, *Firstname*

Diagnosis *Site* *Side*

Plan Op

Plan Surgeon

Date

Time

Equip

Comments

Status

save changes + return to record

convert to completed procedure

Retreive from Patient

Retreive from Patient

Retreive from Condition

Procedure:PlanOperation (VarChar255)

Procedure:PlanSurgeon

Procedure:PlanDate (DATE) Procedure:PlanTime (select from table ProcTime)

Procedure:Equipment (VarChar255)

Procedure:Comments (VarChar255)

Procedure:ProcStatus (default "pre-op", select from table ProcStatus)

1. Saves to table, goes to "PatientRecordView"
2. Saves to table, goes to "OutstandingCaseView"

3. Saves, and saves: PlanOperation--> Operation
PlanSurgeon-->Surgeon
PlanDate-->Date
PlanTime-->Time
Status--> "post-op"
Then goes to "EditCompletedProcedure"

Edit Completed Procedure

PatientUR *Age* Yrs

SURNAME, *Firstname*

Diagnosis *Site* *Side*

Operation

Surgeon

Assistant

Date

Time

Equip

Comments

save + add registrar roll

save changes + return to record

add another procedure for this condition

Registrar Roles

Registrar *Role*

...

...

Retreive from Patient

Retreive from Patient

Retreive from Diagnosis

Procedure:Operation (selects from table ProcList)

Procedure:Surgeon

Procedure:Assistant

Procedure:Date (DATE) Procedure:Time (select from table ProcTime)

Procedure:Equipment (VarChar255)

Procedure:Comments (VarChar255)

Saves to table, then goes to "PatientRecordView"

Saves to table, then creates another "CompletedProcedure" for this Patient, Diagnosis

All Records in Registrar:Role for this Procedure_OperationID

Patient View

UR No.

Find

Surname

Admission Status

First Name

Comments

Sex

D.O.B

Age

add task

Tasks

Date	Task	Who	Done	Archive

add condition

Conditions

Diagnosis	Side	Site	Injury Date	Comments	Activate
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

add planned procedure

add complete procedure

Procedures

Diagnosis

Side

Site

Injury Date

Operation	Surgeon	Assistant	Date	Time

Admission Details

add admission

Admission Date	Discharge Date	Ward	Bed	Discharge Destination	Status

1. Typing in a UR Number and pressing 'find' queries "Patient:URNumber" and returns data from corresponding "Patient" row.
2. Also returned are tasks associated with this patient. (from Task Table)
3. Also returned are conditions associated with this patient (from Condition Table)
4. If a condition is "activated", (? tick box) , then page is refreshed, "Procedures" for **selected** condition are returned.

add task

Adds record to "Tasks" Table (for this patient), Autoincrements "TaskID", opens "Edit Task" Tab

add condition

Adds record to "Condition" Table (for this patient), Autoincrements "ConditionID", opens "Edit Condition" Tab

add planned procedure

Adds record to "Procedure" Table (for this patient), Autoincrements "ProcID", opens "Edit Planned Procedure" Tab

add complete procedure

Adds record to "Procedure" Table (for this patient), Autoincrements "ProcID", opens "Edit Procedure" Tab

Outstanding Cases

add outstanding

UR	Surname	First Name	Age	Diagnosis	Operation	Date	Time	Surg	Reg

add task

Tasks

UR	Surname	First name	Task	Assign	Complete?	Archive?

Outstanding Cases:

Queries database to return records that have a Procedure:ProcStatus attribute of "pre-op". From left to right, the attributes presented here are:

Patient:URNumber
Patient:Surname
Patient:Firstname
(age calculated from Patient:DOB)
(Condition:Diagnosis Condition:Side Condition:Site)
Procedure:PlanOperation
Procedure:PlanDate
Procedure:PlanTime
Procedure:PlanSurgeon
Condition:PrimaryReg

Tasks

Queries database to return records in "Tasks" , that have a Task:Archive attribute of "False"

add outstanding

**** future functionality, leave for now ***

add task

Opens dialogue boxed, prompting for "Patient UR". This is queried in "Patient:PatientUR" then goes to "EditTask" page, populated for corresponding Patient Row in Patient table. Row is created in table 'Task', and TaskID attributed is autoincremented.

Edit Admission

PatientUR *Age* Yrs

SURNAME, *Firstname*

Admit: D/C:

Admit Type:

Referral Source:

Consultant:

Ward: Bed:

Admit from:

Discharge to:

Status:

Comments:

save changes, go to patient record

save changes + add condition

save changes + go to ward list

Retreive from Patient

Retreive from Patient

Admission:AdmitDate

Admission:DischargeDate

Admission:AdmitType (Select from AdmitType List)

Admission:ReferralSource (Select from ReferralSource)

Admission:Consultant

Admission:Ward

Admission:Bed

Admission:AdmitFrom (Select from OrigDestin)

Admission:DischargeDest (Select from OrigDestin)

Admission:Status (inpatient/outpatient/discharged)

Comments

1. Saves changes, goes to that patient's PatientViewRecord.php

2. Saves changes, goes to 'edit a new condition' for that patient

3. Saves changes, goes to the 'Ward List'

Add Registrar Role

PatientUR *Age* Yrs

SURNAME, *Firstname*

Side, *Site*, *Procedure*

Registrar:

Role:

save + return to edit procedure

Retreive from Patient

Retreive from Patient

Retreive from Condition:Side, :Site , Procedure:Operation

RegistrarRole:Registrar (Select from Registrar List)

Registrar:Role:RegstrarRole (Select from Registrar List)

Save to record, and return to "Edit Condition"

add condition

Ward List

Ward	Bed	Surname, First Name	Condition :Side, :Site, :Diagnosis		Admission:Comments
		UR Number	Procedure:Date Procedure:Operation	(days)	
		Admission:Consultant	Condition :Side, :Site, :Diagnosis		
		Admission:Date	Procedure:Date Procedure:Operation	(days)	
			Procedure:Date Procedure:Operation	(days)	
					Comorbidities

Ward	Bed	Surname, First Name	Condition :Side, :Site, :Diagnosis		Admission:Comments
		UR Number	Procedure:Date Procedure:Operation	(days)	
		Admission:Consultant	Condition :Side, :Site, :Diagnosis		
		Admission:Date	Procedure:Date Procedure:Operation	(days)	
			Procedure:Date Procedure:Operation	(days)	
					Comorbidities

Ward	Bed	Surname, First Name	Condition :Side, :Site, :Diagnosis		Admission:Comments
		UR Number	Procedure:Date Procedure:Operation	(days)	
		Admission:Consultant	Condition :Side, :Site, :Diagnosis		
		Admission:Date	Procedure:Date Procedure:Operation	(days)	
			Procedure:Date Procedure:Operation	(days)	
					Comorbidities