Documnentation Of Xray Module
28/07/19

1. <u>Introduction to Xray Module:</u> An X-ray is a common imaging test that's been used for decades. It can help your doctor view the inside of your body without having to make an incision.This can help them diagnose, monitor, and treat many medical conditions.

2. <u>Data Tables:</u> Tables used in the xray modules are given below:

◆ xray.sql
◆ admin_xname.sql
◆ admin_subname.sql

2.1 xray.sql

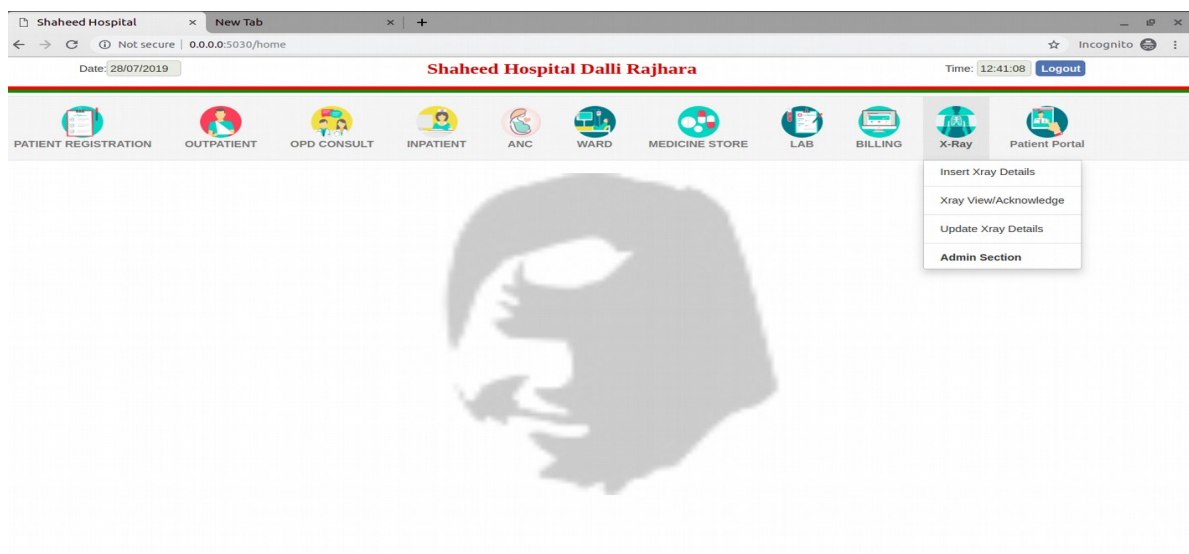| Field	Type	Null	Key	Default	Extra
id	Int(11)	No	PRI	NULL	auto_increment
regno	varchar(13)	YES		NULL	
xdate	date	YES		NULL	
pid	int(11)	YES		NULL	
xtype	varchar(25)	NO		NULL	
stype	varchar(25)	NO		NULL	
amount	varchar(20)	YES		NULL	
upload	varchar(500)	YES		NULL	
location	varchar(20)	NO		NULL	

2.2 admin_xname.sql

Field	Type	Null	Key	Default	Extra
xid	Int(11)	No	PRI	NULL	auto_increment
xrayname	varchar(50)	No		NULL	
deletestatus	Int(1)	YES		0	

2.3 admin_xname.sql

Field	Type	Null	Key	Default	Extra
subid	Int(11)	No	PRI	NULL	auto_increment
xid	Int(11)	YES		NULL	
subxray	varchar(50)	No		NULL	
amount	int(3)	YES		NULL	
deletestatus	Int(1)	YES		0	

4. Xray-Module: There are 4 sections which are as follows:
- ➔ Insert Xray Details
- ➔ Xray view/Acknowledgement
- ➔ Update Xray Details
- ➔ Admin Section

4.1 _Insert Xray Detail:_

In this section user insert the xray details by entering the _registration number_ and check whether the patient is from OPD or WARD.

A patient visit is required to enter the patient xray details in the module.

If the visit of patient either OPD or IPD has not recorded yet, it show the error as "invalid registration number".

After entering the xray details page, if patient is from OPD then the location 'OPD' will be displayed. If the patient is from 'WARD' then in the location Bed No.(like C-1,F-2,etc) will be displayed. Now Doctor/User need to insert the xray details of patient like (date,xraytype,subtype and xray image). User can insert multiple xray details of the patient.

4.2 *Xray View/Acknowledgment:*

In this section user can get/search the xray details or patient using:

1.Registration Number
2.Particular Date
3.Between Two Dates.

When user want to search the details of the patient using registration number, he/she need to enter the registration number in the field.

When user want to search the details of patient for a particular date, he/she need to select the date from date field. Using this search user can also get the total number of pateint he visited in a day and total amount he got.

Sometime the patient lost the reciept in that case user can search its details using "seach between two date option"

User can also generate monthly xray report for each type of xray.

Registration No	Patient Name	Sex	Age	Patient From	Date Of Xray	Xray Name	SubName	Amount
2019SHD1	Ram Prasad Chaurasia	Male	24Years	OPD	12/07/2019	Chest	CHEST AP VIEW	200
2019SHD2	sunidi Chouhan	Female	25Years	OPD	12/07/2019	KUB	KUB AP VIEW	250
2019SHD2	sunidi Chouhan	Female	25Years	K123	14/07/2019	KUB	KUB AP VIEW	250
2019SHD41	Rameshwar Singh	Male	27Years	OPD	19/07/2019	Chest	CHEST AP VIEW	200
2019SHD41	Rameshwar Singh	Male	27Years	S4	19/07/2019	KUB	KUB AP VIEW	250
2019SHD41	Rameshwar Singh	Male	27Years	M3	19/07/2019	Chest	CHEST AP VIEW	200
2019SHD42	sangeeta sahu	Female	28Years	d1	19/07/2019	Chest	CHEST OBLIQUE VIEW	200

4.3 *Update Xray Details:*

In this section user can update the xray details or do corrections. All he/she need to do is clicking on the "update xray details" and then enter the registration number of patient the select the location (OPD/WARD) and then clicking the search button. If there is no data for the patient or regno is wrong then it show an error message as "invalid registraion number".

If the data of patient already inserted before it will show the new window with old details he already inserted before as show below:

After editing the correct details user need to press the update button and a message will be displayed as "data updated successfully"

4.4 *Admin Section:*

The admin section of xray is made for two things:

1.Add/ViewUpdate New Xray Type/Name
2.Add/View Update Part Presentation and Amount for same.

➜ To add new part name or xray type name click on *add xray name* and then enter the name in the textbox and press the *save* button.

➔ To view the same click on the *view/Update Xray name* and made the corrections if needed and click on ***Update*** button.

➔ To insert new part presentation for the , click on "*Add Part Presentation*" and select the xray name from the select box then type the presentation name or type, enter the amount and then click on ***save*** button.

To make any changes for the same, click on "*View/Update Part Presentation*" and then made the required corrections and click on the **Update** button.

The End