**Team:**

**ابانوب زكريا لبيب**

**ابانوب موسي عبده**

**اندرو ميلاد داود**

**فادي اشرف**

**فادي طلعت**

**بيشوي باسم**

**MySql**

**/\*Stored Procedures\*/**

**/\*Stored procedure #1 to get rooms based on type and price\*/**

**/\*Stored procedure #2 to get rooms managed by specific nurse\*/**

**/\*Stored procedure #3 to get doctor for specific** **specification\*/**

**/\*Stored procedure #4 to get all doctor specialization\*/**

**/\*Stored procedure #5 to get appointment for specific patient\*/**

**/\*Stored procedure #6 to get medicines in prescription\*/**

**/\*Stored procedure #7 add room for patient\*/**

**/\*Stored procedure #8 Select patients in room\*/**

**/\*Stored procedure #9 Select patients without rooms\*/**

**/\*Stored procedure #10 Select all Appointments\*/**

**/\*Stored procedure #11 Add Medicine In Prescription\*/**

**/\*Functions\*/**

**/\*Function #1 to classify age of patient\*/**

**/\*Function #2 check room availability\*/**

**/\*Function #3 clear patient room\*/**

**/\*Function #4 count doctor appointments\*/**

**/\*Function #5 count patient in room\*/**

**/\*Function #6 calculate sum of medicines in prescription\*/**

**/\*Function #7 check if appointment have prescription\*/**

**/\*Function #8 upercase first leter in word\*/**

**/\*Triggers\*/**

**/\*Trigger #1 add patient log after patient prescription\*/**

**/\*Trigger #2 add doctor log after doctor insertion\*/**

**/\*Trigger #3 update doctor log after adding appointment\*/**

**/\*Trigger #4 add room log after room insertion\*/**

**/\*Trigger #5 update room log after adding patient in room\*/**

**/\*Trigger #6 add prescription log after prescription insertion\*/**

**/\*Trigger #7 update prescription log after prescription medicine insertion\*/**

**/\*Trigger #8 remove spaces and upper case patient name\*/**

**/\*Transactions\*/**

**/\*Transaction #1 for deleting patient\*/**

**/\*Transaction #2 insert group of patients for doctor roll back if number of appointments < 5\*/**

**/\*Transaction #3 insert unregister patient for** **emergency\*/**

**php**

**include folder have the config file that have the connection**

**start project from patients.php and navigate thought the side bar.**