**Hospital Management System**

**Database**

CREATE DATABASE perarhospital;

**Table:-**

**PATIENT SHEET**

[CREATE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/create-table.html) [TABLE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/create-table.html) module1(P\_ID [INT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/numeric-types.html) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL, NAME [VARCHAR](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/string-types.html)(25) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL, FATHER NAME [VARCHAR](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/string-types.html)(25), MOBILE [INT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/numeric-types.html) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL UNIQUE KEY, ILLNESS [VARCHAR](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/string-types.html)(50) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL, BLOOD GROUP [VARCHAR](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/string-types.html)(5) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL, ADDRESS [VARCHAR](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/string-types.html)(20) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL, GENDER ENUM ('MALE','FEMALE','OTHER') [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL, AGE [INT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/numeric-types.html) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL, ASTATUS ENUM('Admited','Not Asmited') [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL, DDATE [date](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/date-and-time-types.html), Adate [date](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/date-and-time-types.html), PRIMARY KEY(P\_ID) , FOREIGN KEY(ILLNESS) REFERENCES desease(illname));

**DEPERTMENT**

CREATE TABLE Depertment(Name VARCHAR(30) PRIMARY KEY, Chairparson VARCHAR(30), CP\_Phone\_NO INT unique key);

[INSERT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/insert.html) INTO `depertment`(`Name`, `Chairparson`, `CP\_Phone\_NO`) [VALUES](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/miscellaneous-functions.html%23function_values) ('Cardiology','Emdadul Haque','01478523698'), ('Medicine','Ekramul Haque','01369874521'), ('ENT','Ebadat hossain','01498745634'), ('Emergency',NULL,NULL), ('Administrative','Ejajul Islam','01741236985'), ('Surgical','Jalaluddin Alamgir','01987456321'), ('Nursing','Silpi Begum','01852369741'), ('Pharmacy','Rabbi Hasan','01987455241');

**DESEASE**

CREATE TABLE Desease(illname VARCHAR(30) PRIMARY KEY, dept VARCHAR(30), FOREIGN KEY(Dept) REFERENCES depertment(Name));

[INSERT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/insert.html) INTO `desease`(`illname`, `dept`) [VALUES](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/miscellaneous-functions.html%23function_values) ('Cancer', 'Cardiology'), ('Heart', 'Cardiology'), ('EAR', 'ENT'),  ('NOSE', 'ENT'),  ('Troat', 'ENT'), ('Asthma', 'Medicine'), ('BloodPressure', 'Medicine'), ('FEVER', 'Medicine'), ('Bone Break', 'Surgical');

**DOCTOR**

CREATE TABLE Doctor(D\_ID int PRIMARY KEY, Name VARCHAR(30) not null, PStart\_Time TIME,PEnd\_Time Time, Qualification VARCHAR(250), Achivement VARCHAR(250), Email VARCHAR(50) not null unique key, Phono int unique key, salary int, Dept\_Name VARCHAR(50) not null, FOREIGN KEY(Dept\_Name) REFERENCES depertment(Name));

**STUFF**

[CREATE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/create-table.html) [TABLE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/create-table.html) Stuff(ID [int](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/numeric-types.html) PRIMARY KEY, Name [VARCHAR](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/string-types.html)(30) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL, Age [int](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/numeric-types.html) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL, Gender [ENUM](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/string-types.html)('male', 'female') [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL, Address [VARCHAR](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/string-types.html)(30) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL, Phone\_NO [INT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/numeric-types.html) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL UNIQUE KEY, WORK\_TYPE [VARCHAR](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/string-types.html)(25) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL UNIQUE KEY, STARTING\_date [date](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/date-and-time-types.html) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL, Salary [DOUBLE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/numeric-types.html) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL, FOREIGN KEY(WORK\_TYPE) REFERENCES Works(NAME));

**WORKS**

CREATE TABLE Works(NAME VARCHAR(50) PRIMARY KEY, dept VARCHAR(30), FOREIGN KEY(Dept) REFERENCES depertment(Name));

[INSERT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/insert.html) INTO `works`(`name`, `dept`) [VALUES](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/miscellaneous-functions.html%23function_values) ('Account Manager', 'Administrative'), ('Receptionist', 'Administrative'), ('Security', 'Administrative'), ('Car\_Reception', 'Cardiology'), ('ent\_Reception', 'ENT'), ('Med\_Reception', 'Medicine'), ('Cleaner', 'Nursing'), ('Nurse', 'Nursing'), ('Pharmacist', 'Pharmacy'), ('Sur\_Reception', 'Surgical') , ('OT Specialist', 'Surgical');