Tables_in_TCS_Case_Study_2:

- Userstore
- Patient
- Track_medicines
- Medicines_master
- Track_diagnostics
- Diagnostics_master

Table Creation:

- **Userstore:**

  create table userstore(

  -> login varchar(15) NOT NULL UNIQUE,

  -> password varchar(15),

  -> timestamp TIMESTAMP DEFAULT CURRENT_TIMESTAMP);

  Insert data:

  insert into userstore (login,password) values('admin','admin');

- **Patient:**

  create table patient(

  -> ws_ssn varchar(9) UNIQUE,

  -> ws_pat_id int NOT NULL AUTO_INCREMENT,

  -> ws_pat_name char(20),

  -> ws_adrs char(60),

  -> ws_age int(3),

  -> ws_doj DATE,

  -> ws_rtype ENUM('General', 'Semi', 'Single'),

  -> PRIMARY KEY(ws_pat_id));

ALTER:

alter table patient AUTO_INCREMENT=100000000;

- **Track_medicines:**

```
create table track_medicines(
   -> ws_pat_id varchar(9),
   -> ws_med_id varchar(3),
   -> ws_qty int);
```

- **Medicines_master:**

```
create table medicines_master(
   -> med_id int AUTO_INCREMENT,
   -> med_name varchar(20) UNIQUE,
   -> med_qty int NOT NULL,
   -> med_rate int NOT NULL,
   -> PRIMARY KEY(med_id));
```
INSERT:

Insert into medicines_master(med_name,med_qty,med_rate) values

("Paracetamol",500,2), ("Crocin",500,10), ("Colpol",500,4),(" Pencillin",500,15);

- **Track_diagnostics:**

```
create table track_diagnostics(
   -> ws_pat_id varchar(9),
   -> ws_diagn_id varchar(3));
```

- **Diagnostics_master:**

```
create table diagnostics_master(
   -> diagn_id int AUTO_INCREMENT,
   -> diagn_name varchar(20) UNIQUE,
   -> diagn_rate int NOT NULL,
   -> PRIMARY KEY(diagn_id));
```
INSERT:

Insert into diagnostics_master(diagn_name,diagn_rate) values

("CBP",2000), ("Lipid",1500), ("ECG",3000),(" Echo",4000);