Relational Model For Pharmacy Management

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* Here we have taken three numbers of relations.
* The name of relations are:
  1. Pharmacy Register (Referenced Relation from Stock

-Adjustment)

* 1. Invoice (Referenced Relation from Stock - Adjustment)
  2. Stock Adjustment (Referencing relation to Pharmacy Register and Invoice)
* It contains attributes:

# Pharmacy Register

1. UserName (Primary Key)
2. Email\_name (Unique Key)
3. Mobile
4. Password

* This relation is referenced from Stock -Adjustment.
* It contains attributes:

# Invoice Relation

1. Bill-Id (Primary Key)
2. Total Amounts
3. Date
4. Price as quantity
5. Date
6. Products

* This relation is referenced from Stock-Adjustment.
* It contains attributes:

# Stock Adjustment

1. Pid (Primary Key)
2. Expiry Date
3. Price
4. Manufacture Date
5. Product type
6. Quantity
7. Date
8. Username (Foreign Key)

|  |  |  |
| --- | --- | --- |
| NO | Name | Type |
| 1 | FullName | Varchar(35) |
| 2 | UserName | Varchar(35) |
| 3 | Password | Varchar(200) |
| 4 | Date | Date |

**USER**

**Stock Adjustment**

|  |  |  |
| --- | --- | --- |
| No | Name | Type |
| 1 | PID | Int(3) |
| 2 | Pname | Varchar(35) |
| 3 | Ptype | Varchar(35) |
| 4 | Mfg\_date | Date |
| 5 | Exp\_date | Date |
| 6 | PPS | Int(10) |
| 7 | Quantity | Int(100) |
| 8 | Re\_date | date |

**Invoice**

|  |  |  |
| --- | --- | --- |
| No | Name | Type |
| 1 | PatientName | Varchar(35) |
| 2 | PID | Int(3) |
| 3 | Quantity | Int(11) |
| 4 | Price | Int(11) |