**Database Design**

**List of the Tables used for this Project**

**i)User**

**ii)UserRoles**

**iii)Product**

**iv)ProductDetails**

**Table Details**

**User**

|  |  |  |  |
| --- | --- | --- | --- |
| **Column Name** | **Type** | **Length** | **Comments** |
| **UserName** | **Varchar2** | **30** |  |

**.**

**C:\Users\Administrator>d:**

**D:\>cd D:\mysql-5.6.23-winx64\mysql-5.6.23-winx64\bin**

**D:\mysql-5.6.23-winx64\mysql-5.6.23-winx64\bin>mysqld**

**D:\mysql-5.6.23-winx64\mysql-5.6.23-winx64\bin>mysqld --**

**D:\mysql-5.6.23-winx64\mysql-5.6.23-winx64\bin>mysql -u test -p**

**Enter password:**

**Welcome to the MySQL monitor. Commands end with ; or \g.**

**Your MySQL connection id is 19**

**Server version: 5.6.23 MySQL Community Server (GPL)**

**mysql> show datatabases;**

**mysql> show databases;**

**mysql> use test;**

**Database changed**

**mysql> show tables;**

**mysql> create database ProdInfo;**

**mysql> create database ProdInfo;**

**mysql> create user smart;**

**mysql> GRANT ALL PRIVILEGES ON database\_name.\* TO test@localhost;**

**mysql> disc**

**mysql> disconnect;**

**mysql> exit**

**D:\mysql-5.6.23-winx64\mysql-5.6.23-winx64\bin>mysql -u root -p**

**Enter password:**

**mysql> show databases;**

**mysql> create database shoppingcart;**

**mysql> show databases;**

**mysql> use shoppingcart;**

**mysql> show tables;**

**mysql> create table user(username varchar(30), userid integer primary key, password varchar(10), email varchar(20));**

**mysql> create table roles(roleid integer primary key, rolename varchar(20));**

**mysql> create table userroles(userid integer references user(userid), roleid int**

**eger references roles(roleid));**

**mysql> commit;**

**mysql> create table product(productid integer primary key, productname varchar(20));**

**mysql> create table productdetails(productid integer references product**

**-> (productid), price integer, brand varchar(20), imgpath varchar(500));**

**mysql> commit;**