

IC6

Project name: ProjTech

Project members: Mounica Mannam, Pavan Kumar Madavaram, Caleb Cheruiyot

Class name: Products

Database Table for the above class can be create using the following sql statements:

```
CREATE TABLE Products (  
    Product_Id INT AUTO_INCREMENT PRIMARY KEY,  
    Product_Name VARCHAR(255) NOT NULL,  
    Category_Id INT NOT NULL,  
    LDescription TEXT,  
    SDescription TEXT,  
    Price DECIMAL(10, 2) NOT NULL,  
    Copyrights VARCHAR(100),  
    Seller_Id INT NOT NULL,  
    FOREIGN KEY (Category_Id) REFERENCES Categories(Category_Id),  
    FOREIGN KEY (Seller_Id) REFERENCES Sellers(SellerID)  
);
```

Class name: Bids

```
CREATE TABLE Bids (  
    Bid_Id INT AUTO_INCREMENT PRIMARY KEY,  
    Product_Id INT NOT NULL,  
    Current_Price DECIMAL(10, 2) NOT NULL,  
    Previous_Price DECIMAL(10, 2),  
    Bidding_Price DECIMAL(10, 2) NOT NULL,  
    Count INT NOT NULL,  
    Bidder_Id INT NOT NULL,  
    BidStartDate DATETIME NOT NULL,  
    BidEndDate DATETIME NOT NULL,  
    Status VARCHAR(20) NOT NULL  
);
```