Product {

ID: integer auto PK,

Title: string not null,

Description: string not null,

Image URL: string,

Supply ID: integer FK Supply

}

Supply {

ID: integer auto PK,

Fixed cost: decimal not null,

Cost per unit: decimal not null,

Minimum price: decimal,

Maximum price: decimal

}

User {

ID: integer auto PK,

Username: string unique not null,

Password: string not null,

}

Demand {

ID: integer auto PK,

Quanity: integer not null,

Price per unit: decimal not null,

User ID: integer FK User not null,

Product ID: integer FK Product not null

}