Yochai ankava

Shopping Website-classes & Functions

Classes:

1. **MyUser (**AbstractUser)

   - Phone Number
   - Address

2. **Category**

   - Name

3. **Product**

   - Name
   - Category (Category FK)
   - Price
   - Stock
   - Image

4. **Purchase Card**

   - Date
   - Customer (MyUser FK)
   - Status

5. **Purchase Line**

   - Product (Product FK)
   - Price (Product FK)
   - Amount
   - Purchase (Purchase Card FK)

Functions:

1. **MyUser** (AbstractUser)

   - Login

   - Adding a product

   - Product deletion

   - Edit product details

   - Adding a Customer

   - Customer deletion

   - Edit Customer details

   - Adding a Purchase

   - Purchase deletion

   - Edit Purchase details

1. **Default MyUser**

   - Purchase

   - View all products in stock

   - Search products by category

   - Search products by name

2. **Registered MyUser Purchase**

   - Login

   - Purchase

   - Viewing purchase history

   - View all products in stock

   - Search products by category

   - Search products by name