This application is a **comprehensive platform** designed to streamline the buying and selling process. It provides buyers with an effortless way to explore products, manage orders, and connect with sellers, while empowering sellers to efficiently manage their items, handle orders, and interact with buyers. The app prioritizes **security, dynamic search filters**, and efficient product and order management.

**Key Features**

1. **User Authentication**
   * Secure signup and login with data validation to ensure accuracy and prevent unauthorized access.
2. **Product Browsing & Filtering**
   * Buyers can filter products by:
     + Name
     + Category
     + Price range
     + Best-selling products
     + Discounts-only items
3. **Shopping Cart & Orders**
   * Add items to the cart and proceed to checkout.
   * Select a preferred payment method (*Visa* or *Cash on Delivery*).
   * Review orders with delivery details and costs.
   * Cancel orders that are not yet delivered.
4. **Seller-Buyer Communication**
   * Sellers and buyers can communicate directly using phone or email.
5. **Item Management for Sellers**
   * Sellers can:
     + Add items for sale.
     + Edit or remove existing items.
6. **Account Management**
   * Users can update or delete their accounts as needed.

**Used Technologies**

* **C#**: For implementing core functionalities and building a Windows Forms application.
* **LINQ**: For efficient querying and data manipulation.
* **Entity Framework**: To handle database interactions and CRUD operations.
* **Windows Forms**: To create a visually appealing and interactive user interface.