

Drug Dealing App

1. User Accounts

- **Registration/Login:** Users can register and log in using email/password or social media accounts.
- **User Types:** Differentiate between buyers, sellers, and administrators.
- **Profile Management:** Users can manage their profiles, including contact information and preferences.

2. Product Management (Drugs)

- **Listing:** Sellers can list their products with details such as name, description, price, and quantity available.
- **Categories:** Products can be categorized (e.g., stimulants, depressants) for easier browsing.
- **Search and Filter:** Users can search for products and filter results by category, price, rating, etc.

3. Ordering System

- **Shopping Cart:** Users can add multiple products to a shopping cart.
- **Checkout Process:** Users can review their cart, choose a delivery location, and place an order.
- **Payment:** Implement a fictional payment system for transactions (since real monetary transactions would be illegal).

4. Delivery System

- **Delivery Options:** Options for delivery speed, with fictional delivery times.
- **Order Tracking:** Users can track the status of their order in real-time.
- **Delivery Person Account:** For educational purposes, simulate delivery persons with the ability to accept orders and mark them as delivered.

5. Ratings and Reviews

- **Product Reviews:** Buyers can rate and review products they have purchased.
- **Seller Ratings:** Buyers can rate sellers based on their overall experience.

6. Administration and Moderation

- **Dashboard:** Administrators have access to a dashboard for managing users, products, orders, and viewing statistics.
- **User Management:** Administrators can ban users, reset passwords, and manage user types.
- **Content Moderation:** Administrators can remove inappropriate listings or reviews.

7. Security Features

- **Data Encryption:** Sensitive data should be encrypted.
- **Authentication and Authorization:** Ensure that users can only access features and information relevant to their account type.
- **Fake Data Generator:** For testing, include a tool to generate fake users, products, and orders.

8. *User Interface*

- **Responsive Design:** The UI should be responsive and accessible on various devices, including desktops, tablets, and smartphones.
- **User Experience:** Focus on a clean, intuitive design that enhances user experience.
- **Notifications:** Users receive notifications about order status, new products, or promotions.

9. *Technical Requirements*

- **.NET Backend:** Use ASP.NET Core for building the RESTful API.
- **React Frontend:** Use React for the client-side application.
- **Database:** Use SQL Server or another relational database for storing user data, order information, product listings, etc.
- **API Documentation:** Document the API endpoints using Swagger or a similar tool.