

User Roles

- Admin:
 - Can create, update, and delete subscription boxes.
 - Can view and manage user orders.
 - Can view subscription-related data (active users, orders, revenue).
 - User:
 - Can browse available subscription boxes.
 - Can subscribe, manage, and cancel subscriptions.
 - Can view their order history and manage their account.
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Authentication (JWT)

- User Registration/Login:
 - Users can register and log in using email and password.
 - Passwords are hashed using bcrypt for secure storage.
 - JWT tokens are used for user sessions.
 - Admin Authentication:
 - Admins have access to a special admin dashboard to manage subscription boxes and orders.
 - Admins can perform CRUD operations on the subscription boxes.
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Subscription Box Management

- Browse Subscription Boxes:
 - Users can view a list of available subscription boxes with their names, descriptions, and prices.
 - Search Functionality: Users can search by box name, category, and price range.
 - Filters: Users can filter the list of boxes by frequency (monthly, quarterly), price, or category.
- Subscription Plans:
 - Subscription boxes will have multiple plans, e.g., monthly, quarterly, etc.

- Each subscription can include different types of products in the box, such as electronics, books, food, etc.
 - **Subscribe to a Box:**
 - Users can subscribe to a specific box for the selected frequency (monthly, quarterly).
 - Payment (optional) can be integrated for processing subscription payments (using Stripe or similar).
 - **Manage Subscription:**
 - Users can update or change their subscription (e.g., switch box types, change frequency).
 - **Cancel Subscription:**
 - Users can cancel their subscriptions at any time, and the system will stop recurring payments.
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Order Management

- **View Order History:**
 - Users can see all the orders they've placed, along with their status (pending, shipped, delivered).
 - The order history includes order date, subscription type, delivery status, and expected delivery dates.
- **Admin Order Tracking:**
 - Admins can track all orders placed by users.
 - Admins can update order statuses (e.g., "pending", "shipped", "delivered").
- **Shipping Information:**
 - For each order, users should be able to view shipping details, including tracking information, if available.