TravelEzee

Tavelezee is a travel management software and is very useful for travel service providers.

There are mainly three modules in this case study: 1. **Admin module** 2. **Booking Module** 3. **User management**

**Admin Module**:

* The main features of this module are: Listing, Creation, modification, deletion of Services.
  + Ex Attributes: Service Number, From, To, ServiceType, Distance
* Creation, modification, deletion and listing of service types.
  + Ex of Service Type: Ordinary, Express, Luxury, Garuda
* Creation, modification, and deletion and listing of pickup& drop points for the service.

**Booking Module**:

* Service Search (Between two cities) & Service list (Viewing of available services)
* Seating number and passenger details
* Pickup and drop selection
* Booking and confirmation

**User Management**:

* New User Creation with role
* Login to the application.

In case of update and delete, if provided Id is not available, application need to throw ItemNotFoundException with proper message.

If a user without ‘Admin’ role tries to access Admin actions, application should throw UnAuthorizdedAccessException.

Use Collections, OOPs, Exception Handling and LINQ to implement the solution.