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Case Study: Online Food Ordering System

You are required to develop a user and product management system using CodeIgniter 4. This system will be used for an online store that requires product and user management. The main focus is on implementing robust authentication and authorization using the Myth Auth library. Modify Mini Project 5 to complete the tasks.

System Requirements

1. Create a system with three access levels:
   - Administrator: Full access to the entire system
   - Product Manager: Access to product management
   - Customer: Limited access to view products catalog and manage personal profile

2. Implement the following features:
   - New customer registration with email validation
   - Authentication using email and password
   - Logout
   - Forgot password with email reset
   - Remember me functionality

3. Create role-based access restrictions for each page and feature:
   - User and role management pages can only be accessed by Administrator
   - Product management pages can be accessed by Administrator and Product Manager
   - Public pages can be accessed by all users including Customers

Evaluation Criteria

1. Proper implementation of authentication/authorization features
2. Code structure and organization
3. Input validation and error handling
4. Overall system functionality
5. User interface appearance