Project Title: Vue.js Store Management System with Local Storage

Project Description: The Vue.js Store Management System with Local Storage is a front-end project aimed at providing a seamless user experience for managing a store's inventory. This project focuses solely on the front-end implementation using Vue.js framework. Key features include user authentication, protected routing, product categorization, CRUD operations for products, product listing, add to cart functionality, and search and filter capabilities.

Features:

1. User Authentication (Login & Signup):
   * Users can create new accounts or log in with existing credentials.
   * Authentication ensures secure access to the system's functionalities.
2. Protected Routing:
   * Certain routes are protected and accessible only to authenticated users.
   * Unauthorized users are redirected to the login page.
3. Product Categories:
   * Products are organized into categories for easy navigation and management.
   * Categories help users quickly locate specific types of products.
4. CRUD Operations with Products:
   * Users can perform CRUD (Create, Read, Update, Delete) operations on products.
   * These operations enable users to add new products, view existing ones, update product details, and remove products from the inventory.
5. Product Listing:
   * A comprehensive listing of available products with relevant details such as name, price, description, and category.
   * Users can browse through the product catalog efficiently.
6. Add to Cart Functionality:
   * Users can add products to their shopping cart for eventual checkout.
   * Cart functionality provides a seamless shopping experience, allowing users to manage their selections before finalizing their purchases.
7. Search and Filter:
   * Search functionality enables users to quickly find specific products by entering keywords.
   * Filter options allow users to refine product listings based on criteria such as category, price range, etc.