Software Requirements Specification (SRS) for AllSortSupply Shopify Store

# 1. Introduction

This document provides the Software Requirements Specification (SRS) for AllSortSupply, a drop-shipping Shopify store focused on home goods, gadgets, and seasonal products. The store aims to provide a modern, minimalistic, and user-friendly e-commerce experience.

## 1.1 Purpose

The purpose of this project is to launch a fully functional Shopify store named AllSortSupply. The store will allow customers to browse product categories, view product details, add items to cart, and complete purchases using a secure checkout process.

## 1.2 Scope

The Shopify store will include the following functionalities:  
- Public website accessible on a custom domain with SSL enabled.  
- Essential pages: Home, Products, and Contact Us.  
- Product categories such as Kitchen, Smart Tech, and Holiday Specials.  
- Modern, uncluttered design with responsive performance.  
- Secure payment gateway integration.  
- SEO-friendly structure for discoverability.  
- Admin panel access with training for future updates.

# 2. Functional Requirements

The following functional requirements define the expected features of the Shopify store:

2.1 Home Page  
- Displays featured categories and promotional banners.  
- Clean design with simple navigation.  
- Links to Products and Contact Us pages.

2.2 Products Page  
- Displays products organized by category.  
- Each product includes an image, description, price, and Add to Cart button.  
- Supports filtering by categories like Kitchen, Smart Tech, and Holiday Specials.

2.3 Contact Us Page  
- Provides a contact form for customer inquiries.  
- Displays business contact details (email, phone, address if applicable).

2.4 Shopping Cart and Checkout  
- Customers can add/remove products to/from the shopping cart.  
- Secure checkout process with test payment gateway for validation.  
- Confirmation email sent after successful order.

2.5 Admin Features  
- Ability to add/edit/delete product categories and products.  
- Upload product images and descriptions.  
- Manage seasonal banners and promotional content.  
- View and process customer orders.

# 3. Non-Functional Requirements

3.1 Performance  
- The site should load within 3 seconds on standard broadband.  
- Fully responsive on mobile, tablet, and desktop devices.

3.2 Security  
- SSL encryption enabled on all pages.  
- Secure payment gateway integration.  
- Data protection and compliance with privacy standards.

3.3 Usability  
- Clean and intuitive user interface.  
- Consistent navigation and design across all pages.  
- Legible fonts and sufficient white space.

3.4 SEO  
- Basic on-page SEO implementation.  
- SEO-friendly URLs and meta tags.  
- Optimized images for faster loading.

# 4. Acceptance Criteria

1. Site loads publicly on the assigned domain with SSL enabled.  
2. Home, Products, and Contact Us pages display correctly across major browsers and devices.  
3. At least three product categories (Kitchen, Smart Tech, Holiday Specials) are live, each with sample listings.  
4. A test transaction is successfully completed using a sandbox payment gateway.  
5. Admin credentials and a walkthrough (document or Loom video) are provided for managing the store.

# 5. Project Deliverables

- Shopify store setup and configuration.  
- Domain integration with SSL enabled.  
- Lightweight modern theme applied.  
- Starter catalog uploaded with at least three product categories.  
- Payment gateway (sandbox) integration tested.  
- SEO setup for basic discoverability.  
- Admin handover with training.