## **Ecommerce Website Requirements Specification Document**

**1) Project Overview**

A website that allows people to buy and sell physical goods. Items such as clothing, furniture, food, or supplies are tangible products that can be stored in a warehouse.

**2) Technologies used**

**Web framework:**

Blazor is based on the .NET web framework.

**Programming language:**

C#

**3) Functional Requirements**

**1.UX requirements:** What should users be able to do?

buy products, add products to cart, go through the secure checkout process, pay online

**2.Management requirements:** What should the management team be able to do?

access admin panel, check order history, create invoices

**3.Marketing requirements:**

marketing campaigns, create discounts and promo codes/gift cards

**4.Sales requirements:**

add payment and shipping methods, change prices, manage categories

**4) Features:** includes all the features

* A customizable menu
* Carousels
* A product wish list
* A product inventory management system
* Multicurrency/multilanguage
* Search
* log in
* Checkout
* Integrations with review sites
* Integrations with payment processors

### **5) Project Roles**

* **Admin**
  + (General) As an admin, I want to manage all products
    - (Specific) As an admin, I want to create products
      * (More specific) As an admin, I want to add a valid product name
* **Customer**
  + (General) As a customer, I want to buy a selected product
    - (Specific) As a customer, I want to create an account to proceed with the order from the shopping cart
* **Customer support**
  + (General) As customer support, I want to send order confirmation emails