

**Clothing shop project**

**Software Requirement Specification**

– Hanoi, August 2022 –

Record of changeS

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# 1. Introduction

## **1.1 Purpose**

This document describes the requirements for website, which provides services and supplies clothes for purchaser. Types of reader this document is intended for: developers, project managers, testers, customers, etc...

## 1.2 Document Conventions

The functional requirements for this project are organized by users.

## 1.3 Project Scope

The website will provides common information clothes for the customers. This website also will permit purchasers to pick up clothes from the company online to be delivered to specified locations.

## 1.4 References

Existing web sites used as models for ideas regarding the functionality documented and user interface style here include:

* <https://www.zanado.com>
* <https://vivianevietnam.com>

# 2. Overall Description

## **2.1** **Product Perspective**

Online Shopping System is a kind of online shop where a seller can sell his/her products or services and customers can buy. Selling online has been easier, faster, or more convenient than with traditional selling.. We have developed this mini project Online Shopping System on Java, JSP, and SQL. In case something bad happens, including system failure or negative feedback,… the administrator will be able to maintain and modify the site. This system supports the below types of user…

## **2.2** **User Classes and Their Use Cases**

## **2.2.1** **Visitor**

A visitor is someone who visit the website to learn more information about clothes sold on this website. Use cases:

1: View all products

2: Search for a product

3: View product’s detail

4: Read blog

## **2.2.2** **Customer**

A customer is someone who orders a product from the website. Use cases:

1: Login

2: View all products

3: Search for a product

4: View product’s detail

5: Add product to cart

6: Checkout

7: Check order status

8: Cancel order

9: Rate product

10: Give feedback

11: Read blog

## **2.2.3** **Seller**

A seller is someone who has the responsibilities to manage the website’s products and the business important data

1: Create a product

2: Modify a product

3: Delete a product

4: Add promotion detail

5: View dashboard

## **2.2.4** **Administrator**

An administrator is the person who has the responsibility to manage users of website. Use cases:

1: Change users’ information

2: Delete an user

## **2.3** Operating Environment

The website will be compatible with standard web browsers on Computer and Smart Phone platforms.

## **2.4** Dependencies

## Dependencies:

* User’s environment (Browser)
* User’s devices (Computer, Smart phone,…)
* External libraries

## **2.4** Business rules

# 3. Functional Requirements

## **3.1 System Functional Overview**

# II. Functional Requirements

## 1. <<Feature Name 1>>

### a. <<Function Name 1>>

*[A function can be a screen or a non-screen function (listed in the part I.2.d above). In this part, you need to provide the details on the related function, focus on mentioning below information*

* *Function trigger: how this function is triggered (navigation path, a timing frequency, etc.)*
* *Function description: actors/roles, purpose, interface, data processing, etc.*
* *Screen layout: mockup prototype of the screen, sample below is for Manage Products screen*

**

* *Function Details: provide explanation for the data, validation, business logics, functionalities (for both normal cases and abnormal cases), etc. of the function so that the reader can image how it work.*

*]*

### b. <<Function Name 2>>

…

## 2. <<Feature Name 2>>

…