Group 03

Project Assignment 01
Vision Document

Version <1.01>

Revision History

Date	Version	Description	Author
<05/06/22>	<1.0>	The vision of website buying system	All members of the project team
<19/06/22>	<1.01>	Edit Products Features	All members of the project team

Table of Contents

Vision (Small Project)

1.Introduction

- The purpose of this document is to define the features and overview of the buy-and-sell website from the customer perspective.
- The Vision document applies to this website, which will be developed by the Group 3 Team
- This website will help people who want to find many big deals of electronic device such as: ipad, tablet, smartphone,... and it makes customer can approach new products faster and easier

2.Positioning

2.1.Problem Statement

The problem of	Traditionally go to stores in local to find the device you want but it is time-consuming and finding exactly device you want is very difficult
Affects	People who have a demand an electronic device
the impact of which is	Working lazy, wasting time and cost.
a successful solution would be	Making life more comfortable, avoiding wasting time, effort, money and this website will help you order your product easily.

2.2.Product Position Statement

For	Anyone needs a website buying online with small or middle size
Who	manage products, turnovers, buy, sell, …
The (product name)	Online sales system
That	Allow customers to subscribe or buy products on our website and talk to staff directly for any questions through the platform.
Unlike	Temporarily none.
Our product	provide product, price of products, sale, … in the website for any customer who wants to buy.

3.Stakeholder and User Descriptions

- Have 3 users of website: Manager, Staff and Customer

3.1.Stakeholder Summary

Project member	Being the creator of a website selling electronic products: Laptop, smart phone, smart watch.	ensures that the system will be maintainable. Management and improvement, so that more customers can order.
Suppliers	Corporations, companies manufacturing mobile devices, laptops, technology products, ...	There will be many products sold, if the site is used by many people. Suppliers must ensure to meet the needs of goods when users need them

3.2.User Summary

Name	Description	Responsibilities	Stakeholder
Manager	Represent 1 user that is admin in management	- Quickly update employee and customers information - Customize prices, add and delete products,... - Notice to the staff	self-represented
Staff	Represent a user in the website	- Receive order notifications from customers - Receive notifications from management - Update product information, in stock or out of stock, .. - Make invoices, calculate money for customers	self-represented
Customer	Represent a user in the website	- View the products in the website - Order products - Rate and comment on the product after purchase	self-represented

3.3.User Environment

None

3.4.Alternatives and Competition

None

4.Product Features

This section will defines and descriptions about the features of the product

For customers

4.1.Register and login

Creating a personal account and logging in are constraints required to use the service. Each has its own space to view purchase history, add to cart, purchase, ...

4.2.Customer details

Customer need to provide details as follows
- Email address
- First and last name
- Address
- City, state
- Country
- Phone number

4.3.Order history

Review details of ordered items, check order status and estimated delivery times, view previously ordered items to rate or consider buying them again

4.4.Add to cart

Bringing each customer closer to placing an order. The add to cart button must be the most prominent

4.5.Search and sort by filter

Search and sort helps buyers find what they're buying quickly
Example:
- Search by category, size, color, price, …
- Sort by our picks, newest first, high to low, low to high

4.6.Best sellers

Presenting the best selling products of the day or week

4.7.Comments, reviews about products

Customer can rate the product from one to five stars and leave their comments about the product

4.8.Online payment

An online payment is an electronic exchange of currency for purchased goods or services.

4.9.Compatible with many devices

The system will be used on many devices such as laptops, smartphones, ... and suitable for many screen ratios.

4.10.Customer care

All customer inquiries will be transferred to the customer care department. including services such as
- Chat online
- Call for advice
- ...

For managers

4.11.Product management interface

Managers can post product information on the website with a more convenient and user-friendly interface. This section is for sales managers only

4.12.Store information from customers

All customer information will be stored and managed by the database

4.13.Revenue report

Graph of monthly sales

4.14.Manage orders

When a customer places an order, information will be sent to the manager for approval

4.15. Edit products

Manager has permission to edit information of product, add product when shop have new product or delete product when product don't sell or out of stock

4.16. Edit services

Managers have permission to edit information of services, add services such as sale, voucher, … or delete services when this services end date

5.Non-Functional Requirement

5.1.Applicable Standards

For Windows: you will need windows 7, windows 8, windows 10 or later
For Mac: you will need OS X EI Capitan 10.11 or later
For Android: you will need Android Marshmallow 6.0 or later

5.2.System Requirements

An Intel Pentium 4 processor or later that's SSE3 capable

Note: Servers require Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, or Windows Server 2016.

5.3.Performance Requirements

Traffic Limits on My Website is 2000 access times

5.4.Environment Requirements

None