<GROUP3>

<SHOES PURCHASE>
Vision Document

Version <1.2>

Revision History

Date	Version	Description	Author
<02/11/2022>	<1.0>	Discuss the general instructions, making basics	Vo Van Hoang
<11.11.2022>	<1.1>	Update Stakeholders profile	Vo Van Hoang
<23.11.2022>	<1.2>	Update Product Features	Ngo Van Trung Nguyen

Table of Contents

Vision (Small Project)

1.   Introduction

The introduction of this website is to provide an overview of the entire document. It includes the purpose, scope, definitions, acronyms, abbreviations, references, and overview of this **website**.

1.1   Purpose

The goal of this website is to list various shoe types from suppliers so that visitors may search the site, view what they want, and buy it.
Users of this website include:
-    Administrator: Oversee website operations such as adding new products, processing orders, etc.
-    Registered User: Has access to the website through their account, can add items to their shopping cart, and can make purchases.
-    Guest (not logged in): You can just browse the website; you cannot make any purchases.

1.2   Scope

This website will be developed by Group 03 team (IT). The IT department will develop a website that can help sellers and buyers sell and buy shoes products. It is not a world wide website, it is only available in Viet Nam.

1.3   Definition, Acronyms and Abbreviations

This *Software Development Plan* contains the following information:

Project Overview — provides a description of the project's purpose, scope, and objectives. It also defines the deliverables that the project is expected to deliver.

Project Organization — describes the organizational structure of the project team.

Management Process — How will the project can be managed after every development.

2.   Positioning

2.1   Problem Statement

The problem of	Finding a provider who makes shoes by high quality materials and good appearance
affects	Customers who buy good pairs of shoes will rate us 5-star in our website and give us compliment comments in review
the impact of which is	The fame and quality of this website will increase commonly
a successful solution would be	Help anyone who have not found good shoes yet can visit this website and can have more selections

2.2   Product Position Statement

For	People who have not known clearly about their styles or everyone who want to find cool and nice shoes.
Who	Upload images of products for visitors can see
The (product name)	Shoes purchasing website
That	Make it easier for people to want to find good shoes
Unlike	More catchy than other websites(user-friendly website, nice decoration,...)
Our product	Can connect people who needed, are needing, will need shoes

3.   Stakeholder and User Descriptions

3.1   Stakeholder Summary

Name	Description	Responsibilities
-Web Developer	- This is a software project of Goup 03 - 20CLC04 with seft-funding	-Can create a website which is well developed and have the ability to maintain
-Shoes Providers	-People who can provide high-quality shoes at any time	- Make sure for the quality of material, trend of styles,...
-Customers	-People who want to find a good place to buy shoes	-Make sure to give the payment when receiving products(without mistakes), make sure to rate star or give review honestly.
-Admin	-Develop and maintain the website for a long time	-Make sure the website is well management

3.2   User Summary

Name	Description	Stakeholder
Customer	- Search and view shoes information. -Buy shoes.	Self-represented
Admin	- Manage website. - Add/remove/edit shoes product.	Self-represented

3.3   User Environment

User: People who have basic searching the website skill such as using the smart devices(laptop, PCs,..) in daily life.

3.4   Stakeholder profile

3.4.1. Web Developer

Representative	Phan Thanh Lap, Nguyen Minh Tuan are ambitious students who create and contribute to develop this website.
Type	Have high-quality computer skill, have good knowledge and can understand clearly how the web function is.
Description	Developer
Responsibilities	Main factors to build this website
Success criteria	Contribute to create the back-end of this website.
Involvement	Coding
Deliverables	Source code
Comment/issues	Have difficultíes when coding the web because of the new knowledge requirement and it is quite cool for beginners.

3.4.2. Shoes Providers

Representative	Nguyen Duc Minh, a rich man who wants to be a big shoes provider for all shops in Viet Nam
Type	Normal internet user, have basic computer skill, have good sense of communication
Description	Provider products for website
Responsibilities	Ensure the quality, suitable price and appearance of products
Success criteria	Always provide high quality products, contribute to connect customers flow for this website
Involvement	Use the website to communicate with admin
Deliverables	Provide products for website, announce and send the bill for admin
Comment/issues	When the amount of shoes are too many, provider can be sometimes late.

3.4.3. Customers

Representative	Ngo Van Trung Nguyen is a university student, he wants to be different from his style in high school that why he decides to buy new shoes at this shoes shopping online website
Type	Normal internet user, have basic computer skill
Description	User
Responsibilities	Do not drop the bill, usually check phone to receive products.
Success criteria	None
Involvement	Use the website
Deliverables	None
Comment/issues	None

3.4.4. Admin

Representative	Vo Van Hoang who is a IT student, he wants to intern for 3 months and he is a admin of this website
Type	Have good sense of art and good computer skill
Description	Admin
Responsibilities	Build the display of the website and manage the orders of this website
Success criteria	Contribute the decoration for the website which can attract more and more customers to buy shoes of the shop.
Involvement	Front-end of the web, decorate the web
Deliverables	Cool and attractive display, deadlines order,...
Comment/issues	When there are too many order, can be a little bit postpone to handle

3.5   Alternatives and Competition

There are many website have the same purpose on the market like Adidas, Nike, Bitis,...

4.   Product Overview

4.1   Product Perspective

This website is a team project and it is inspired by the success of many famous trademark.

4.2   Assumptions and Dependencies

Platform: Run on the website so as to run on multiple platforms.

Responsibility: Making the web responsive or not (it may change the structure of the code).

Database: Any database is chosen will affect directly to the implementation of the website.

Where to store the images of shoes: At the beginning, Googledrive is used for storing images, but another suitable place can be considered in the future.

5.   Product features

No	Feature	Description	Priority
1	Login, Sign-in, Sign-up	Allow user to create an account and sign in, sign up	High
2	Display product images (3D)	Display 3D images for each product in order to help users see products in detail	Medium
3	Display product information	Give information for products: Name, materials, inspiration, price, size available, status,...	Medium
4	Select size, colour of products and add to shopping cart	Allow users to choose colour, size of shoes to buy	High
5	Comment and review	Allow user: before buying, users can read the review and comment to find more information and after buying, users can give comments about those products.	High
6	Rate star and give a tip	Allow users, if the products are better than they expect, they can give 5-star for website or give us a tip like a compliment.	Low
7	Report	If users comment something truly about the product but another insult or have bad comments, they can report this account and admin will take a consideration.	Medium
8	Share	Allow users to share a product via link for their friends in every social networking sites	Medium
9	Category and best-seller	Create category of products: (sporty, school, street,...) and price (over or upper X VND)	High
10	Search	Allow user to find a specific shoes with key words	High
11	Download	Allow users to download the image of from the web for their interest: set background screen,...	Low
12	Update product information	Allow admin to edit, change product information: Name, materials, inspiration, price, size available, status,...	High
13	Account Management	Allow admin to manage censors, staff	Medium
14	Selling statistics	Allow admin to view the number of orders, total profit, best selling shoes,...	High
15	Payment	Allow users to confirm their order and pay cash when they receive and check products	High

6. Non-Functional Require

Performance:

+ The website should process each user's request within 5 seconds or less 99% of the time.
+ In standard network conditions, the website should fully load in less than 8 seconds when the total number of simultaneous users on the website are greater than 5,000.

Availability:

+ The web dashboard must be available to all users 99,7 % of the time.

Usabilily:

+ Easy for user to determine what a feature is and what it can do.

Security:

+ Account passwords must be stored in database in hash format.
+ User must use strong password.
+ After a certain number of login attempts, a security system may lock an account to protect a user's information from potential hackers