<SHOES PURCHASE>

Vision Document

Version <1.1>

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 |
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Vision (Small Project)

# 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**.

## 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.

## 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.

## 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.

# Positioning

## 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 |

## 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 |

# Stakeholder and User Descriptions

## Stakeholder Summary

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

## User Summary

| **Name** | **Description** | **Responsibilities** | **Stakeholder** |
| --- | --- | --- | --- |
| -Web Developer  -Shoes Providers  -Customers  -Admin | -Web Developer  -Shoes Providers  -Customers  -Admin | The web developers are not directly represented  The shoes providers are not directly represented  The customers are not directly represented  Admin manages the website | Developers  Developers  Client  Developers |

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

## User Environment

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

## 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 |

## Alternatives and Competition

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

# Product Overview

## Product Perspective

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

## 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.

# 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 into 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** | Manage order, sales | For admin to manage the number of orders, total earning-money,... | High |
| **13** | Payment | Allow users to confirm their order and pay cash when they receive and check products | High |

# 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