

# Software Requirement Specification Document for CSE334 Course Project

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April 10, 2023

Table 1: Document version history

| Version | Date        | Reason for Change                               |
|---------|-------------|---|
| 1.0     | 18-Feb-2023 | SRS First version's specifications are defined. |

**Project:** Shoezone Store Website

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## **Abstract**

Project abstract Our Project is to create a full website about a small business selling different types of shoes (Men and Women), we will create a very special layout for the website. Qube Team is a leading provider of websites for online store businesses. With a team of sophomore students boasting extensive knowledge in the field, we are well-placed to help our clients grow and thrive - even in challenging times. By really getting to know our customers, our talented team can offer unique and customized solutions backed by data-driven analysis and broad research. As a team, we believe in building long-lasting client partnerships which help us all grow. Our main goal is to create unique websites that attract a bunch of users from all over the world.

# **1 Introduction**

## **1.1 Purpose of this document**

The Software Requirement Specification Document (SRS) is to overview and outline the requirements of the Shoezone Website. The intended audiences are Dr. Essam Eliwa and Eng. Omar Magdy. Shoezone Website eases ordering for all Shoezone store clients of different ages and knowledge about websites; The website displays the available shoes in the store and allows the user to order using any internet browser as the website will adjust to the screen according to its size.

## **1.2 Scope of this document**

The website helps Shoezone store clients buy whatever they want without the need to tire themselves to buy it from the store. The website is for Shoezone store owner Abdelrahman Gamal, and it is for the use of all store clients. We already submitted the proposal document and the front-end, and we intend to finish the project during the next month, where the final deliverables are back-end, testing document, and SSD document.

# **2 Similar Systems**

## **2.1 Academic**

## **2.2 Business Applications**

# **3 System Description**

## **3.1 Problem Statement**

Nowadays website developers are challenged on implementing the website before the competitor can issue his website, therefore the satisfaction of the users of e-commerce websites decreased, as most of the developers do not consider some obstacles that meet the user, for example, according

to the American Management Association Survey in 1997, slow response time, lack of user friendliness, and poor website design. Furthermore, the clients are sometimes distracted by the website's actions as the website does not give feedback for their actions. Anyways, we are planning to design a website that minimizes the number of clicks and the user will reach the page he wants. This is by locating the important data in the most places the users usually search in when they first open the website, for instance, in the upper left corner of the page or the upper part of the page generally, also we will keep the least important information at the bottom of the page, so it does not distract the user. In addition, we will consider designing a website that responds to the user's interaction with the website.

## **3.2 System Overview**

Shoezone Website displays the available shoe in store using any browser for both men and women. It contains separate pages for men and women to ease the search; In addition to, having a search bar in home page to help in finding a specific item. Shoezone also provides online ordering; Therefore, there is a cart page in which all the items to be ordered is added to, so the client can directly go from it to the checkout page to place his order.

## **3.3 System Scope**

The website is built to:

- Display all the available shoes and the available sizes
- Allow the clients to order through any available shoes.
- Inform the client of the estimated delivery time.
- Provides different types of payment like Cash, VISA, and American Express.
- Maintains the clients' information to allow them to order again by logging into their accounts, so they will not need to fill in their information again.

## **3.4 System Context**

## **3.5 Objectives**

- Designing a user-friendly website with a fast response time.
- The user can shop from the store whatever they want in the comfort of their home.
- The design is privileged with clear navigations to help the clients with their orders.

## **3.6 User Characteristics**

## **4 Functional Requirements**

### **4.1 System Functions**

#### **4.1.1 Admin**

- Have the ability to update the database
- Can keep track of clients orders status

#### **4.1.2 Client**

## **5 Design Constraints**

100 word Limit.

### **5.1 Standards Compliance**

### **5.2 Hardware Limitations**

## **6 Non-functional Requirements**

200 word Limit.

## **7 Operational Scenarios**

## **8 Project Plan**

## **9 Appendices**

### **9.1 Definitions, Acronyms, Abbreviations**

Note that you should use a minimum of ten references (80% Academic)