Software Requirement Specification Document for CSE334 Course Project

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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

Contents

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 purpose of this document is to provide an overview of the ..... project, including a detailed description of the project's functional and non-functional requirements, as well as the design and constraints that this system shall meet. This document targets the project's internal (developers, supervisors) and external (end-users) stakeholders. This document is restricted to the MIU Computer Science school premises. The project is implemented under the guidance of SWE230 course professors.

1.2 Scope of this document

This SRS document

- Specifies the required functions to be implemented for the SWE230 web application project.

- Gives guidelines for applying the functional and non-functional requirements and related processes.

- Specifies the final deliverables of the project.

- Specifies the involved stakeholders.

- Specifies a guideline for the project schedule.

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

3.3 System Scope

3.4 System Context

3.5 Objectives

- Designing a user-friendly and easy-to-navigate website by May 2023.

- Designing a website with a fast response time by the end of our design phase by May 2023.

- Writing an SRS document to be delivered by May 2023.

- Assigning the initial version of the testing document on the 13th of April.

- Assigning the initial version of the Software Design document on the 20th of April.

3.6 User Characteristics

100 word Limit.

4 Functional Requirements

4.1 System Functions

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)