
Software Requirements Specification

for

Informatic System for E-Commerce Site for Online Musical Instruments Sales

Version 1.0

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Prepared for university project

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Revision History

Name	Date	Comments	Version
Gingoveanu Stefan	20.03.2017	First Revision	1

1. Introduction

1.1 Purpose

The purpose of this document is to present a detailed description of the Informatic System for an E-Commerce Site for Online Musical Instruments application. It will explain the features of the system, the interfaces of the system and what the system will do.

1.2 Product Scope

This is a software application which is accessed from a web browser and used to perform online transactions.

1.3 Intended Audience and Reading Suggestions

This document is intended for both the shop and the customers of the system.

1.4 Definitions, Acronyms, and Abbreviations

1.5 References

Link to the app: <https://github.com/GingeoveanuStefan/wad-project>

Link to the license: <https://github.com/GingeoveanuStefan/wad-project/blob/master/LICENSE>

2. Overall Description

2.1 Product Perspective

This product is a self-contained system intended for managing an electronic commerce site for online musical instruments sales.

2.2 Product Functions

The product will have the following main functions:

- Customers are presented with a catalog to browse and select products of interest.
- The selected items may be collected in a shopping cart.
- At checkout, the customer is presented with an order and asked for more information needed to complete the transaction.
- The store manager (administrators) can add or remove products to/from the catalog.

2.3 User Classes and Characteristics

The application users will be the clients who will be provided functionality for performing commercial transactions.

2.4 Operating Environment

The application supports the following OS Windows.

2.5 Design and Implementation Constraints

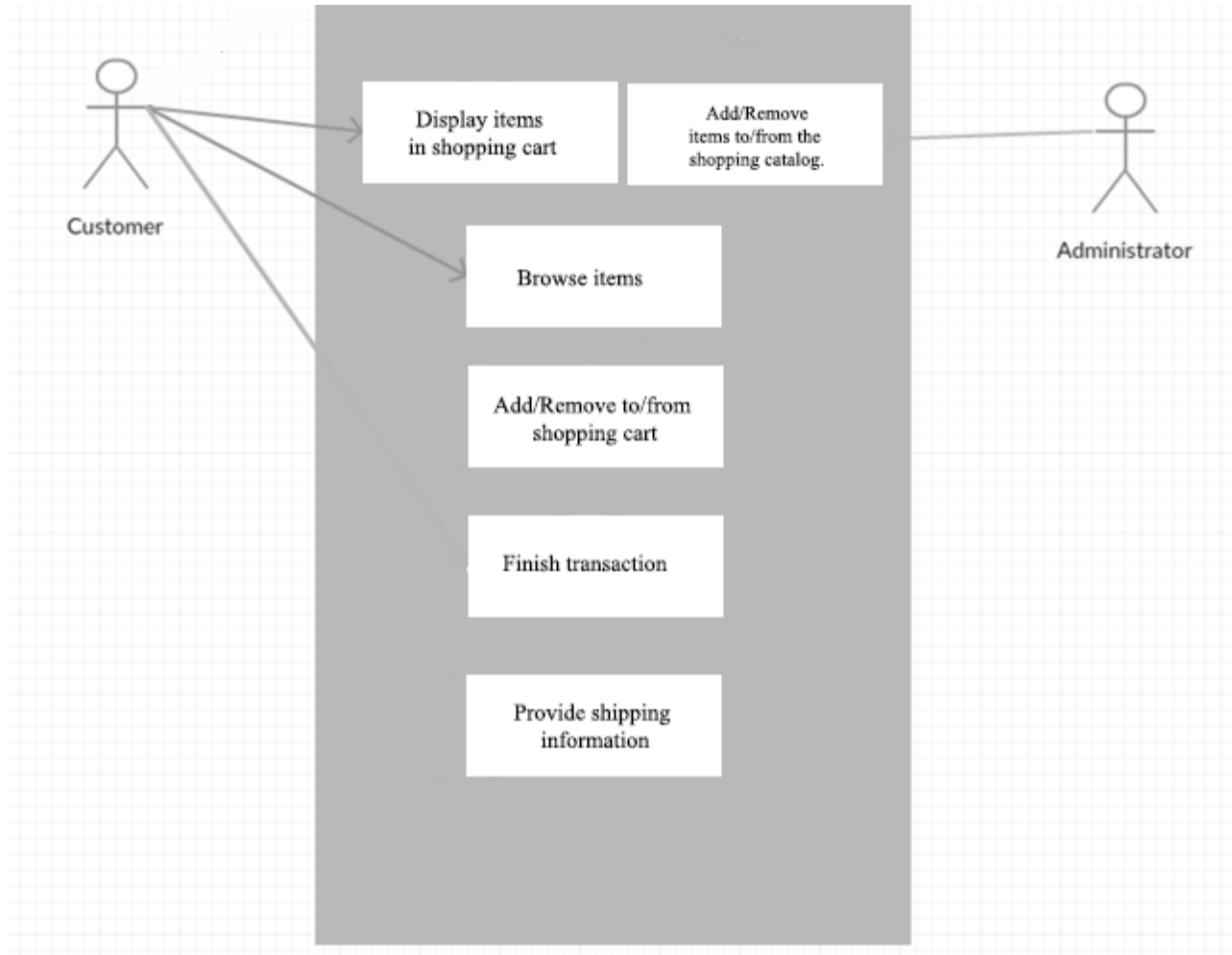
The software will have a GNU General Public License.

2.6 User Documentation

2.7 Assumptions and Dependencies

3. External Interface Requirements

3.1 User Interfaces



3.2 Hardware Interfaces

Not applicable for this type of software.

3.3 Software Interfaces

Not applicable for this type of software.

3.4 Communications Interfaces

4. System Features

4.1 General:

5. Other Nonfunctional Requirements

5.1 Performance Requirements

It requires a pc with at least a microprocessor.

5.2 Safety Requirements

Not applicable for this software.

5.3 Security Requirements

5.4 Software Quality Attributes

The software respects the rules of usability, testability and maintainability.

5.5 Business Rules

Disclaimer: this product is made for the intent use as a general purpose e-commerce store not for any other purpose or intent. Using this application for any other purpose invalidates the agreement between the software makers and users .

6. Other Requirements

Appendix A: Glossary

Appendix B: Analysis Models

Appendix C: To Be Determined List