Software Requirements Specification

<Natural Milk>

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# **Revision History**

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# **Document Approval**

The following Software Requirements Specification has been accepted and approved by the following:

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| **Signature** | **Printed Name** | **Title** | **Date** |
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Petra’s ideas for use cases:

-- **Allow multiple payment methods.** The system shall display available payment methods for payment. The system shall allow user to select the payment method for order.

# **1.** **Introduction**

*This section gives a scope description and overview of everything included in this SRS document. Also, the purpose for this document is described and a list of abbreviations and definitions is provided.* *The developers and the testers can use this document as a reference for developing the design and test plan documents.*

## **1.1 Purpose**

## *The purpose of this document is to present a detailed description of the NaturalMilk’s website. It will explain the purpose and features of the system, the interfaces of the system, what the system will do, the constraints under which it must operate and how the system will react to external stimuli. This document is intended for both the stakeholders and the developers and QA engineers. This will give a clear idea on how the software should be developed by the development team for the end users. This SRS will provide a solid base or foundation for the project. From this SRS, the designers (Paco Raban) can design low level design documents and the testers can create test plans and various test case documents. The main goal of the project is to design a scalable and extensible system for managing the sales of the organic products.*

## **1.2 Scope**

*The software to be produced is an Online Organic (bio) store which will help the customers of the NaturalMilk to be able to purchase and dairy products from anywhere in the world. The core part of the project is the selling and shipping system to keep track of the sales and a well-designed user interface. This will be explained in detail in ‘3 – Functional Requirements’ section. There are three types of the end users for this online store NaturalMilk. The first ones are the customer who uses the system for the purchasing of dairy goods. The other end users are the admin user and the management users who are given separate authentication to the website.*

***1.3 Definitions, Acronyms, and Abbreviations***

|  |  |
| --- | --- |
| ***Ecwid*** | *E-commerce platform enabling individuals and businesses to create online store or add those to existing websites* |
| ***Shopping Cart*** | *An object that lists a Customer's selected Items, their applied*  *promotions and gives them an option to check out* |
| ***Barcode*** | *A unique identifier assigned to single items* |
| ***User*** | *The person who operates the software product. User might be or might not be a registered customer* |
| ***Customer*** | *A person that is a user of the system but has created an account* |
| ***Item*** | *An object that holds items available for purchase by the Customer* |
| ***Reorder*** | *The system process that automatically orders new stock of an item* |
| ***Transaction*** | *The information related to a customer's purchase that is logged* |
| ***Checkout*** | *The process a Customer goes through to purchase an Item* |
| ***Checkbox*** | *A user interface element that allows a User to inform the system that*  *he/she selected a particular item* |
|  |  |

***1.4 References***