Mr. Manager

Sales Management Website
Vision Document
Version <1.0>

Revision History

Date	Version	Description	Author
09/06/2021	0.8	Initialize	Lê Hoàng Thịnh Phước Lưu Danh Nhân
17/06/2021	1.0	Add more features in Product Features Complete Non-Functional Requirements	Nguyễn Hoàng Long Trần Hoàng Kim Lê Hoàng Thịnh Phước Lưu Danh Nhân

Table of Contents

Vision (Small Project)

1. Introduction

The purpose of this document is to analyze and define high-level needs and features of the Sales Management Website. This focuses on the capabilities needed by the stakeholders and the target users and why these needs exist. The details of how our service fulfills those needs are detailed in the use-case and supplementary specifications.

2. Positioning

2.1 Problem Statement

The problem of	The needs of easier sales managing in local stores
affects	Store owners, employees, consumers
the impact of which is	The traditional way of sales management. Using papers to store every data such as: date, time, price,... is such a waste of time
a successful solution would be	Simplify those processes, make them fast and secure

2.2 Product Position Statement

For	Local store owners
Who	Want to apply technology to their daily store management
The sales management service	is a website
That	provides people a better sales management tool
Unlike	KiotViet, Misa
Our product	is website-based which is compatible with most computers without any configurations or settings.

3. Stakeholder and User Descriptions

3.1 Stakeholder Summary

Name	Description	Responsibilities
Teaching Assistant	Giving instructions	Giving advice, feedback and monitoring the project's progress
Lecturer	Giving instructions	Giving advice,feedback and monitoring the project's progress
Team lead	Guidance, instruction, direction and leadership to a group of individuals (the team) for the purpose of achieving a key result or group of aligned results	Allocating resources, interacting with customers and users, assigning tasks to members, scheduling meetings and deadlines, keeping team focused on the right goal
Business Analyst	Conducting research and analysing data to develop their knowledge – and suggest methods for the company to improve their practices and processes	Communicating and determining, analyzing customer's requirements, describing those requirements in the document Communicating with stakeholders about deadline to achieve to goal
Technical Designer	Reviewing design work, developing a plan with the manufacturer, and ensuring that the finished product	Designing system architecture, choosing technology stack for the implementation
Creative Designer	Take creative designs and adapt these ideas into actual products	Sketching website interface prototype, reviewing and providing feedback on the final implementation of the website interface
Developer	Analyzing users' needs and then design, test, and develop software to meet those needs	Implementing software based on technical architecture document, user interface sketch, requirements document
Tester	Testing software for bugs, errors, defects or any problem that the end-user may come across	Testing unit of product Testing manual of product

3.2   User Summary

Name	Description	Responsibilities
Logged user (Employee)	People that control almost everything in a store such as selling, modifying products' data, keeping track of product's quantity, product's expiration date	Making sure no expired products are sold to consumers also no products have wrong detail information such as imported date, sold date; reporting when a product is nearly running out; reporting daily sales
Admin (Manager)	People who's the owner and manage his/her employees	Making sure there is no issue in the system; checking daily report; managing employees' working time, salaries; contacting to suppliers

3.3   User Environment

Our team has 4 members and we don't change any more.

Here is our activity:

Task	Start	End
Team up	31/05/2021	06/06/2021
Assign roles and responsibility	07/06/2021	13/06/2021
Complete Software Development Plan, Vision document	14/06/2021	20/06/2021
Complete Use-Case Specification, Software Architecture Document, User Interface Prototype	21/06/2021	27/06/2021
Set up development tools	28/06/2021	04/07/2021
Release beta<0.2>	05/07/2021	11/07/2021
Release beta<0.4>	12/07/2021	18/07/2021
Release beta<0.6>	19/07/2021	25/07/2021
Release beta<0.8>	26/07/2021	01/08/2021
Release beta<1.0>	02/08/2021	08/08/2021
Presentation	09/08/2021	15/08/2021

3.4 Alternatives and Competition

There are several Alternatives and Competitors:
- KiotViet
- Misa

4. Product Features

No.	Feature	Description	Priority
1	Add staff account	Create accounts for new employees	High
2	Delete staff account	Delete accounts of retired employees	High
3	Sell goods	Save receipt and send e-receipt to email of customer	High
4	View goods	View the detail informations of available goods in the warehouse	High
5	Receive goods from suppliers	Confirm ordered goods, add new update to the database	High
6	Cancel sold orders	Because of some unwanted reasons, the consumer refuse to receive bought products and want a return also a refund	High
7	Modify personal information	The staffs can update their information if something's wrong	Medium
8	View personal information	The staff can view their information and modify them if something's wrong	Medium
9	Dashboard page	View Performance Indicator and Charts of revenue, best seller, best selling product, etc.	Medium
10	Staff management	View staffs' working time, salaries, their check in/check out time	High
11	Create new type of goods	Add information of a new type of goods to store or update/delete a type of existing goods	High

12	Check in / out	Log in / log out to a created account	High
13	Export CSV file	Export all revenue to CSV file filtering by date/month/year	Low
14	Import goods from suppliers	Due to a lack of goods in the store, the manager order good from suppliers and gave them to the staff in charge	High
15	Barcode reader	Plus 1 to the good's quantity when it's barcode is scanned and accepted	Low

5. Non-Functional Requirements

No.	Feature	Description	Priority
1	Stability	The website runs stably and without lag when there are many users accessing at the same time	High
2	Security and Privacy	The website secures the users' information and data	High
3	Usability	The website provides a condition for users to perform tasks safely, efficiently and effectively while still enjoying the experience	Medium
4	Data Integrity	All information and data about the transaction in website must be authentic, clear and valid	High
5	Maintainability	The website are always easy to detect and fix errors, and maintain quickly and in a timely manner	High
6	Scalability	The website is increasing, updating, and developing to expand in functionality and interface to serve a wide range of customers	Medium