Software Requirements Specifications (SRS) Template

Project Name:	Osailan Co. E-Commerce Website
Date:	05/06/2023
Version:	0.1
By:	Mhd Malek Abu Saada

Revision History			
Version	Author	Version description	Date Completed

Review History			
Approving Party	Version Approved	Sign	Date

Approval History			
Reviewer	Version reviewed	Sign	Date

1. Introduction

Describe the purpose of document

1.1. Product Scope	List of benefits, objectives, and goals of the product

1.2. Product Value	Describe how the audience will find value in the product

1.3. Intended Audience	Write who the product is intended to serve.

1.4. Intended Use	Write how will the intended audience use this product.

1.5. General Description	Give summary of the functions the software would perform and the features to be included

2. Functional Requirements
2.1. User Requirements
2.1.1. Customer Requirements

2.1.1.1.   Customer should be able to display product with the following information: (name, images, description, reviews, and pricing).

2.1.1.2.   Customer should be able to search.

2.1.1.3.   Customer should be able to filter the search by following attributes: (name, category, price, and description, and other criteria).

2.1.1.4.   Customer should be able to manage products in shopping cart.

2.1.1.5.   Customer should be able to buy products.

2.1.1.6.   Customer should be able to rate products.

2.1.1.7.   Customer should be able to choose the shipping method.

2.1.1.8.   Customer should be able to track the status of their order.

2.1.1.9.   The customer should be able to register, log in, and log out from the system

2.1.1.10. The customer should be able to view and edit his profile (name, email, password)

2.1.1.11.   The customer should be able to browse the website and add items to the cart without needing to log in

2.1.1.12. The customer's cart should be transferred to his account once he logs in

2.1.1.13. The customer should be able to see the estimated shipping time in the product page

2.1.1.14. The customer should be able to contact support and ask questions about products easily (thought email, chat bubble, WhatsApp, calling)

2.1.1.15. The customer should be able to view and filter products by category and types.

2.1.1.16. The customer should have a browsing history to store the products that he has viewed in the last month.

2.1.2. Admin Requirements

2.1.2.1.   Admin should be able to manage products. The product has the following attributes: (Name, Image, Description, Dimensions, Installation Tutorial Video, Predecessors' Category, Price, Discount, Availability Inventory, and Color)

2.1.2.2.   Admin should be able to track shipped orders.

2.1.2.3. Admin should be able to view, prepare, and ship orders.
2.1.2.4. Admin should be able to manage accounts.
2.1.2.5. Admin should be able to manage blogs.
2.1.2.6. Admin should be able to request generate reports on sales, inventory, and customer activity.
2.1.2.7. Admin should be able to manage Tips and Advice.
2.1.2.8. Admin should be able to manage Terms and Conditions.
2.1.2.9. Admin should be able to manage Shipping and Returns policies.
2.1.2.10. Admin should be able to modify social media links.

2.1.3. System Requirements

2.1.3.1. System should be able to integrate with shipping services.
2.1.3.2. System should be able to integrate with *Noon Payments*
2.1.3.3. System should be able to VIZ TOOL
2.1.3.4. System should be able to offer free shipping in specific conditions.
2.1.4. System should be able to apply offers.
2.1.5. System should be able to linke with *Maroof*.

2.2. System Requirements

3. External Interface Requirements

3.1. User Interface Requirements

3.2. Software Interface Requirements

4. Non-Functional Requirements

4.1. Security	Include any privacy and data protection regulations that should be restrict to

4.1.1. System should have registration page with following attributes:
4.1.1.1. Username & phone number
4.1.1.2. Password

4.2. Capacity	Describe the current and future storage needs of your software

4.3. Compatibility	List the minimum hardware requirements for your software

4.4. Reliability	Calculate what the critical failure time of your product would be under usage

4.5. Scalability	Calculate the highest workload under which your software will still perform as expected

4.6. Maintainability	Describe how continuous integration should be used to deploy features and bug fixes quickly

4.7. Usability	Describe how easy should be for end-users to use your software

4.8. Other	List any additional non-functional requirements

5. Definitions and Acronyms