

ShihabVet - Software Requirements Specification (SRS)

ShihabVet.com Online web store

Functional Requirement Specification

Document Version: 1.0

Date: September 30, 2025

Prepared by:

Mohammad Badawi

Table of Contents

1. Introduction

- 1.1. Purpose
- 1.2. Problem Statement
- 1.3. Objective
- 1.4. References

2. Hardware & Hosting Environment

3. Stakeholders

4. Functional Requirements (FR)

- 4.1. FR-01: Sign up
- 4.2. FR-02: Login
- 4.3. FR-03: Buying a Product
- 4.4. FR-04: Checking the Products Cart
- 4.5. FR-05: Checking Shipping Addresses
- 4.6. FR-06: Account Settings
- 4.7. FR-07: Admin Panel

5. Use Cases

- 5.1. UC-01: Create a new account
- 5.2. UC-02: Login to account
- 5.3. UC-03: Buy a product
- 5.4. UC-04: Open, close, and edit the cart
- 5.5. UC-05: Add, edit, and remove addresses
- 5.6. UC-06: Edit account information, password, and email
- 5.7. UC-07: Apply orders search filters

1. Introduction

1.1. Purpose

The purpose of this SRS is to define the functional requirements for ShihabVet online web store. It focuses on validating core workflows, including sign up, log in, buy a product, test cart functionalities, update addresses and account info, and lastly testing admin order search filters.

1.2. Problem Statement

ShihabVet is a new online store, not officially launched yet, and we need to make sure the website is working properly before launching it to the users by performing manual testing. Functional validation across end-to-end workflows will reduce bugs, improve user satisfaction, and maintain website reliability.

1.3. Objectives

- Validate the functional correctness of 7 workflows.
- Ensure usability, accessibility, and stability.
- Support both new and existing user journeys.
- Provide a baseline for future automation testing.

1.4. References

- shihabvet.com
- Testing project documentation: Test Plan, Test Cases, RTM.

2. Hardware & Hosting Environment

Device(s)	Asus ExpertBook 14"
OS	Windows 11 Pro
App Source	Online on a browser web store
Accounts:	1 Account (With access to database)
Locales	English UK.

3. Stakeholders

QA Lead	Oversees SRS validation, approves coverage
QA Engineers	Write & execute test cases
Developers	Fix bugs and support QA
Product Owner	Approves scope and deliverables
End Users	Customers using the ShihabVet website on PC or mobile

4. Functional Requirements (FR)

4.1. FR-01: Sign-up

- Users can create an account using their mobile number.
- Mandatory fields: Mobile number, first and last name, and Password.
- Validation for incorrect/duplicate credentials.

4.2. FR-02: Login

- Existing users can log in with their correct credentials.
- Invalid login attempts should trigger error messages.
- Support “Forgot Password” flow.

4.3. FR-03: Buy a product

- Users can buy products easily.
- Users can check as many products as they wish.
- Users should be able to perform the purchase with as few steps as possible.

4.4. FR-04: Checking Product Cart

- Users can open, close, and edit the cart.
- Continue shopping without losing products already in the cart.
- Users should be able to easily navigate and open the cart page.

4.5. FR-05: Chicking Shipping Addresses

- The user should be able to add, choose, and edit addresses.
- The user should be able to add valid addresses only.

4.6. FR-06: Edit account information, password, and email

- The user can check, edit, and update his/her account information.
- The user can check, print, and reorder his/her orders.
- The user can check, add, edit, delete, and set as the default addresses.

4.7. FR-07: Apply orders search filters

- The admin user should be able to apply all of the order search filters separately or together, where possible, and ensure proper filtering.

5. Use Cases

5.1. UC-01: Sign-up	
Actors	New User
Precondition	Opened in the browser
Steps	User enters details > System validates > Account created
Postcondition	User is logged in

5.2. UC-02: Login	
Actors	Existing User
Precondition	User account exists
Steps	Enter credentials > Validate > Redirect to homepage
Postcondition	Access granted or error shown

5.3. UC-03: Buy a product	
Actors	User
Precondition	Logged in
Steps	Select product > Add to cart > Checkout > Place Order
Postcondition	Order Placed and confirmation message go to mobile

5.3. UC-04: Checking Product Cart	
Actors	User
Precondition	Logged in
Steps	Open, close, and edit cart
Postcondition	Cart opened, closed, or updated

5.4. UC-05: Chicking Shipping Addresses	
Actors	User
Precondition	User logged in
Steps	On checkout > Add or Edit Address > Fill Info > Save Address
Postcondition	New Address created or old one edited successfully

5.6. UC-06: Edit account information, password, and email	
Actors	User
Precondition	User logged in
Steps	Go to My Account > Account Info > Edit
Postcondition	Account info updated successfully

5.7. UC-07: Apply orders search filters	
Actors	Admin User
Precondition	Logged in to the Admin dashboard
Steps	Sales > Orders > Filters > Choose Filters > Apply Filters
Postcondition	Chosen filters applied and orders filtered successfully