

## ShihabVet Requirement Traceability Matrix (RTM)

Requirement ID	Requirement Name	Requirement Description	Type of Requirement	Test Suite ID	Priority Level	Potential Risk	Requirement Status	Acceptance Criteria	Test Cases	Objectives and Goals	Assigned To
REQ-001	User Sign Up	Make sure users signs up with valid data	Functional	TS-SU-001	<div>P1 Critical</div>	Users signup with invalid data and their accounts can't be restored	Completed	User can sign up with valid and logical data length to maintain usability and security	TC-SU-001 TC-SU-002 TC-SU-003 TC-SU-004 TC-SU-005 TC-SU-006 TC-SU-007 TC-SU-008 TC-SU-009 TC-SU-010 TC-SU-011	Improve the website security and consistency	Mohammad Badawi
REQ-002	User Log In	Make sure users log in with valid data	Functional	TS-LI-002	<div>P1 Critical</div>	Logging in with invalid data may lead to block the users upon security reasons	Completed	User can log in with valid and logical data length to maintain usability and security	TC-LI-001 TC-LI-002 TC-LI-003 TC-LI-004 TC-LI-005	Improve the website security and consistency	Mohammad Badawi
REQ-003	Validate Buying Product Easiness	Make sure buying product is easy with no errors or blockers	Functional + Non-Functional	TS-BP-003	<div>P2 High</div>	Boring, long and complicated buying process may lead to high customer bouncing rate and users dropping the website	Completed	Easy and direct purchasing workflow	TC-BP-001 TC-BP-002 TC-BP-003 TC-BP-004 TC-BP-005 TC-BP-006 TC-BP-007 TC-BP-008	Improve the website usability	Mohammad Badawi
REQ-004	Validate Well Cart Functionality and behavior	Validate cart functionality and behavior	Functional + Non-Functional	TS-PC-004	<div>P2 High</div>	Complicated and malfunctioning cart may lead to the customer dropping the order	Completed	User being able to add, remove, edit, open and close cart easily without complications	TC-PC-001 TC-PC-002 TC-PC-003 TC-PC-004 TC-PC-005 TC-PC-006 TC-PC-007 TC-PC-008	Improve the website usability	Mohammad Badawi
REQ-005	Validate Shipping Address Functionality and behavior	Validate address data validation and form functionality	Functional	TS-SA-005	<div>P2 High</div>	Wrong addresses may lead to random orders without real addresses, and if the address is missing info the delivery will drop the order	Completed	User should be forced to use a valid address info by using dropdown lists when applicable and doable	TC-SA-001 TC-SA-002 TC-SA-003 TC-SA-004 TC-SA-005 TC-SA-006 TC-SA-007 TC-SA-008 TC-SA-009 TC-SA-010 TC-SA-011 TC-SA-012	Improve the website control and monitoring	Mohammad Badawi
REQ-006	Validate Account Setting Functionality	Make sure the account settings are working properly	Functional	TS-AS-006	<div>P2 High</div>	If the users were not able to edit his/her info they will feel the low quality and will lead to negative impact about the company	Completed	User should be able to edit or update his/her info easily while maintaining security and privacy	TC-AS-001 TC-AS-002 TC-AS-003 TC-AS-004 TC-AS-005 TC-AS-006 TC-AS-007 TC-AS-008 TC-AS-009 TC-AS-010 TC-AS-011 TC-AS-012 TC-AS-013 TC-AS-014 TC-AS-015 TC-AS-016 TC-AS-017 TC-AS-018 TC-AS-019	Improve the user control and maintainability of the account, which will lead to uprisings in trustworthiness	Mohammad Badawi
REQ-007	Validate Orders Search Filter Functionality	Make sure orders searching filter is working properly	Functional	TS-AP-007	<div>P3 Medium</div>	Malfunctioning search filters will make picking up a specific orders period very hard and time consuming, its very critical for reporting	Completed	Admin should be able to apply all the search filters to make it easy for him/her to prepare reports etc...	TC-AP-001	Improve the admin control and usability of the dashboard and the ability of making reports	Mohammad Badawi