
Sheepdog Defense Group

Sheepdog Website Use-Case 02: Customer Purchase Merchandise

Version <1.2>

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Revision History

Date	Version	Description	Author
14/Oct/18	1.0	Initial Draft	Hayden Southworth
4/Nov/18	1.1	Updated main success scenario and alternate flows.	Hayden Southworth
15/Apr/19	1.2	Update main success scenario and alternate flows.	Phong Nguyen

UC 02: Customer Purchase Merchandise

Brief Description:

This use case allows the customer to purchase items from the online store.

Primary Actor: Customer

Level: User Level

Stakeholders and Interests:

Preconditions: The customer must have at least 1 item in their cart.

Postconditions: The order information is stored and the admin is notified that an order has been placed.

Trigger: The customer indicates that they want to checkout

Main Success Scenario:

1. The customer chooses a merchandise.
2. The customer enters the amount of merchandise.
3. The system confirms selected merchandise has been added to cart.
4. The customer initiates checkout.
5. The customer enters name, shipping address, and email.
6. The customer enters payment information.
7. The system verifies the information.
8. The billing system verifies payment information.
9. The system confirms with customer that purchase is complete.

Extensions:

- 4a. The customer adds more merchandise
 - 4a1. The customer returns to merchandise page.
 - 4a2. Returns to main success scenario step 1.
- 4b. The customer changes merchandise amount
 - 4b1. The customer updates the amount.
 - 4b2. The system confirms the amount is updated.
 - 4b3. Returns to main success scenario step 4.
- 7a. Invalid Customer Information
 - 7a1. The system indicates that the customer information entered was invalid.
 - 7a2. The customer enters any missing or invalid information.
 - 7a3. The system returns to the main success scenario.

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8a. Invalid Payment Information

8a1. The billing system indicates that the customer payment information entered was invalid.

8a2. The customer enters any missing or invalid information.

8a3. The billing system verifies payment information and returns to the system.

Priority: Low

Secondary Actors: Billing System

Special Requirements:

Open Issues: