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# Sheepdog Defense Group

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## Sheepdog Website Use-Case 01: Customer Signs-up for Class

Version <1.3>

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## Revision History

<b>Date</b>	<b>Version</b>	<b>Description</b>	<b>Author</b>
10/Oct/18	1.0	Initial Draft	All Members
4/Nov/18	1.1	Updated main success scenario and alternate flows.	Hayden Southworth
9/Dec/18	1.2	Changes to main success scenario and alternate flows.	Hayden Southworth
15/Apr/19	1.3	Add more step in main success scenario and one alternate flows.	Phong Nguyen

## UC 01: Customer Signs-up for Class

### **Brief Description:**

This use case allows the customer to sign up for an available class.

**Primary Actor:** Customer

**Level:** User Level

**Stakeholders and Interests:**

**Preconditions:** None

**Postconditions:** The customer will be added onto the class roster.

**Trigger:** The customer clicks on a button to sign-up for a class.

### **Main Success Scenario:**

1. The customer selects a class to sign-up for.
2. The customer enters name, email, phone number, and payment amount.
3. The customer enters their payment information to the billing system.
4. The system verifies customer information.
5. The billing system verifies customer payment information.
6. The system places that customer onto the class roster.
7. The system notifies the customer that the sign-up is complete by email.

### **Extensions:**

- 5a. Invalid payment information
  - 5a1. The billing system indicates that one or more payment information field is invalid.
  - 5a2. The customer enters correct information.
  - 5a3. Returns to main success scenario step 3.
- 4a. Invalid Customer Information
  - 4a1. The system indicates that the customer information entered is invalid.
  - 4a2. The customer enters any missing or invalid information.
  - 4a3. The system returns to the main success scenario.

**Priority:** High

**Secondary Actors:** Billing System

### **Special Requirements:**

Each class has a minimum sign-up of eight people. The maximum number of a class ranges from 12-20 people.

### **Open Issues:**