# Usecase

### Selected Items

**Use Case ID:** UC-09

**Use Case:** Modify Selected Items

**Primary Actor:**

Friend

**Secondary Actors:**

System

**Stakeholders:**

**User**

**Shop Keeper**(the person providing the items)

**Preconditions:**

The event is active and has not passed its payment deadline.

The friend has permission from the event creator to modify their selections.

**Main Flow:**

The friend logs into the system and navigates to the event registry.

The system displays the friend’s current selections.

The friend adds or removes items from their selected list.

The friend reviews the updated list of selected items.

The friend confirms the changes.

The system saves the modified selections and updates the event registry.

**Alternate Flow:**

If the friend tries to modify selections after the payment deadline, the system prevents changes and notifies them.

If the friend attempts to add an item that is out of stock, the system alerts them and suggests alternatives.

**Postconditions:**

The modified selections are saved in the event registry.

**Inputs:**

Event\_ID

User login\_ID

Selected items (to add or remove)

**Outputs:**

Confirmation message of successful modification

Updated list of selected items

### Make Payment

**Use Case ID:** UC-10

**Use Case:** Make Payment

**Primary Actor:**

Friend Secondary Actors:

System

**Stakeholders:**

User (the event owner)

Shop Owner (the person providing the items)

**Preconditions:**

The friend has selected items in the event registry.

The event is active and has not passed its payment deadline.

The friend is authorized to make a payment.

**Main Flow:**

The friend navigates to the payment section after modifying their selected items.

The system displays the total cost of selected items.

The friend enters payment details (credit card information, billing address, etc.).

The friend reviews the payment information.

The friend submits the payment.

The system processes the payment and confirms the transaction.

The system updates the event registry with the finalized selections and sends a confirmation message.

**Alternate Flow:**

If the payment process fails (e.g., due to insufficient funds or incorrect information), the system prompts the friend to re-enter payment details.

If the friend navigates away from the payment page before completing the transaction, the system prompts them to confirm before leaving.

**Postconditions:**

Payment is processed, and a receipt is generated.

The friend receives confirmation of the transaction.

**Inputs:**

Event ID

Login\_ID (if applicable)

Payment\_Id

Payment\_date

Payment\_amount

**Outputs:**

Confirmation message of payment success or failure

Receipt of the transaction for the friend