**UC6: Add Item to Registry**

**Primary Actor:** Host (Registered User)

**Stakeholders And Offstage Actors:**

1. **Guest:** Interested in viewing and selecting items from the list as gifts for the event.
2. **Shop Owner:** Wants items from catalogue to be included in list.
3. **System Administrator:** Ensures the system runs smoothly.
4. **Development Team:** Interested in accurate performance of feature.

**Preconditions:**

* Host is already logged to system.
* The shop`s catalogue is up to date with available items.

**Input/Output:**

* **Input:** Items description such as id and quantity.
* **Output**: Success messages, error messages, updated registry view, and confirmation of item added with selected quantities.

**Main Success Scenario:**

1. The host selects the option to add items to registry.
2. The system displays available items along with their descriptions (name,price,quantity).
3. The host browses items from catalogue.
4. The host selects one or more items along with their desired quantities.
5. The host confirms the selection.
6. The system adds selected items to gift registry and update it in real times.
7. A conformation message is displayed, and registry is updated for the guest to view

**Postconditions:**

* The selected items are successfully added to the registry with their respective quantities.
* Database is updated with hosts selection and system tracks availability based on chosen quantities.

**Alternate Scenarios:**

**\* The system fails due to technical issues:**

1. The system notifies the host of technical issues and logs the error.
2. The system rolls back any incomplete transaction to make sure data consistency.
3. The host can retry of adding items to registry.
4. The system continues to the point of failure.

**2a:** **Host forgets to select a quantity or enters an invalid value:**

1. The system alerts the host with error message.
2. The host review the error message and re-submit.
3. The system proceeds next.

**4a: Item is out of stock or requested quantity exceeds limit.**

1. The system displays an error message indicating insufficient stock.
2. The host can either

* Reduce the quantity.
* Chose a different item.

**6a: Duplicate items already exist in list:**

1. If item being added already exist in the registry, the system prompts the host to cancel addition**.**
2. The system proceeds accordingly and updates registry.

**Frequency of Occurrence:**

Occur frequently especially for popular occasions like Weddings, birthdays, and other special events. The frequency may rise during special promotions and less in normal days.