Use Case Template

This is a sample Use-Case template. The UML specification does not include a specific template, thus there is not "one" common template. As with all things UML, you should modify this template to best fit your specific needs.

**Template**

1. **Use case name and identifier** (unique identifier and short name of the use-case)
2. **Objective** - What is the ultimate objective of the use-case. What is it trying to achieve? What was the source of the use-case requirement?
3. **Priority** - What is the priority. Low, Medium, High.
4. **Source** - Who gave us this use-case. Typically a person with their role in parenthesis:  "John Smith (marketing)"
5. **Actors** - Who is involved in the use-case? Which actors/stakeholders?
6. **Flow of Events**
   1. Basic Flow - flow of events normally executed in the use-case; the “success” flow
   2. Alternative Flow - a secondary flow of events due to infrequent conditions
   3. Exceptions - Exceptions that may happen during the execution of the use case
7. **Includes** (other use case IDs)
8. **Preconditions** - Any condition that must be satisfied before the use case begins
9. **Post conditions** - The conditions that will be satisfied after the use case successfully completes
10. **Notes/Issues** - Any relevant notes or issues that need to be resolved

**Sample Use Case Description**

1. **Use case name and identifier**:  U5 - Make Dinner Reservation
2. **Objective**: A user can use this web form to reserve a table for dinner at the restaurant.
3. **Priority**: Medium
4. **Source**: John Smith (a client, not a developer)
5. **Actors**:  customer, database
6. **Flow of Events**
   1. Basic Flow
      1. Initiated when the customer navigates to the reservation page on the website
      2. Include U7: Select Restaurant Location By Search
      3. The system prompts the customer to select a date
      4. The customer selects a date
      5. The system prompts the customer to select a time
      6. The customer selects a time
      7. The system prompts the customer to enter the number of guests
      8. The customer enters the number of guests
      9. The customer submits their request
      10. The system consults the database to see if the table is available
      11. The system displays a confirmation of the table reservation.
   2. Alternative Flow 1
      1. Initiated when at step 9, the specified table is not available
      2. The system prepares an error message indicating the unavailable table
      3. The system displays the error message
      4. The customer views the error message
      5. Return to step 2
   3. Exception Flow 1
      1. Initiated at step 9, if the database is not accessible
      2. The system displays an error message of the database being down
      3. The customer views the error message
7. **Includes** (other use case IDs): U7
8. **Preconditions**: The customer is logged in
9. **Post conditions**: The open table is reserved in the database
10. **Notes/Issues**:
    1. Special rule: The transaction must return to the user within 5 seconds