#  USE CASE # [NUMBER: NAME]

|  |
| --- |
| **GENERAL CHARACTERISTICS** |
| **Intent** | [a summary statement of the purpose of the use case] |
| **Scope** | [one of: company, name of system under design being considered black box, or another as appropriate] <[owning use case package]> |
| **Level** | [one of: business level , system level, or component] |
| **Author** | [name of use case author(s)] |
| **Last Update:** | [date last updated / change history] |
| **Status** | [one of : incomplete, under review, finalized, etc.] [one of: conceptualization, analysis, etc.] |
| **Primary Actor** | [role name for the primary actor, <optional description>] |
| **Secondary Actors** | [role names of other actors (could be systems) relied upon to accomplish use case] |
| **Preconditions** | [what we expect is already the state of the world] <[pointer to precondition object model]> |
| **<Dynamic Preconditions>** | <[list of Use Cases # that must have run successfully | scenario diagrams that must be previously run]> |
| Assumptions | [any assumptions relative to this use case] |
| **Trigger** | [the event that starts the use case] |
| **Success Post Condition** | [the state of the world upon successful completion]<[pointer to post condition object model]> |
| **Failed Post Condition** | [the state of the world if use case abandoned]<[pointer to post condition object model]> |
| **< Models>** | <[pointer to Use Case-specific Models, if any]> |
| **Operations Concepts** | [a description of the approach(s) to be taken by the implementation of this case] <[pointers to visualizations]> |
| **Overview** | [description in words that encompasses all scenarios] |

|  |
| --- |
| **MAIN SUCCESS SCENARIO** |
| **Step** | **Action** |
| S | [description in words of the main success scenario]<[pointer to scenario and or activity diagrams for the main success scenario]> |
| 1 | ["This use case starts when …" followed by the trigger.] |
| 2 | [step description… <"included" use case pointer>] |
| 3 | [step description… <"included" use case pointer>] |
| 4 | ["This use case ends when …" the final step in main success scenario.] |

|  |
| --- |
| **EXTENSION SCENARIOS** |
| **Step** | **Branching Action** |
| *n..m* | [description in words of the extension scenario]<[pointer to scenario diagrams for the extension scenario]> |
| [An extension scenario indicates the step or range of steps in the main success scenario where possible branching occurs, and the resulting actions which vary from the main success scenario. Identify the step number of main scenario where branching action occurs (*n*), and list the condition followed by the actions.][na. Condition causing branching:]  [*n*a1. Action (or name and number of “extend” use case)] [*n*a2. Action (or name and number of “extend” use case)] |
|  |  |

|  |
| --- |
| **VARIATION PLACEHOLDERS** |
| **Step** | **Branching Condition** |
| *n* | [A variation placeholder indicates a place where branching can occur, but identification of actions is deferred. At a later time, the variation placeholder may be expanded upon and moved to EXTENSION SCENARIOS, or if this is a summary level use case, may be explained in user level use cases.] |

|  |
| --- |
| **RELATED INFORMATION** |
| **Performance** | [the amount of time this use case should take] |
| **Frequency** | [how often it is expected to happen] |
| **<Concurrency>** | <[whether this use case may run concurrently with other instances of itself, any restrictions on use cases that may not run concurrently]> |
| **<Superordinate Use Cases>** | <[name and number of use cases that include this one]> |
| **OPEN ISSUES** | [list of issues awaiting decision] |
| **Future Considerations** | [list of all requirements or possible requirements that have been deferred to future increments] |
| **Due Date** | [date or release needed] |
| **Additional information** | [...as needed] |