*Biometrix*

***Use Case: "Use Case Name"***

Version <1.0>

Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| 11/12/2015 | 1.0 | Initial Template Revision | Troy J. Riblett |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Table of Contents

1. Overview 1

1.1 Brief Description 1

1.2 Requirements Trace 1

1.3 Involved Actors 1

1.4 Preconditions 1

1.5 Post conditions 1

1.6 Invariants 1

2. Flow of Events 1

2.1 Basic Flow 1

2.2 Alternate Course – None 1

3. Extension Points 1

4. Scenarios 1

4.1 Happy Day 1

4.2 Rainy Day 1 – 2

Use Case: "Use Case Name"

# 

# Overview

## Brief Description

*This is a 1-2 sentence description for the use case. What does the use case do? Why does it do it?*

## Requirements Trace

*A numeric list of what requirements map to this use case. E.g. 10.1, 10.2, 11, 12, 13, 14*

## Involved Actors

*Actor 1, Actor 2, etc.*

## Preconditions

*A precondition is the necessary state of the system before entering the use case.*

* Precondition 1
* Precondition 2

## Post conditions

*A post condition is the necessary state of the system after the use case executes.*

* Post condition 1
* Post condition 2

## Invariants

*Invariants are those parts of the system that will stay consistent throughout the use case but are some way involved in the use case.*

* Invariant 1

# Flow of Events

## Basic Flow

*The Basic Flow is where the generalized use case steps are written.*

This use case starts when …

1. *Actor does “x”.*
2. *Actor does “y”.*
3. *System does “z”.*
4. *Etc.*

## Alternate Course – None

# Extension Points

None.

# Scenarios

*Each scenario is an instance of a use case. Scenarios map directly to test cases for a specific use case.*

## Happy Day

*Happy Day is an instance of a use case when everything goes correctly.*

Assumptions:

*Assumptions are those items that make up the “instance” of a use case.*

Steps:

*These are the steps as carried out with the assumptions set above applied.*

1. Actor does x
2. Actor does y.
3. System does z.
4. Etc.

## Rainy Day – *“Rainy Day Name”*

This is an instance of the use case when there is an error condition that will be handled by the system.

Assumptions:

*The conditions that make the system failure occur.*

Steps:

*These are the steps as carried out with the assumptions set above applied.*

1. TBD
2. Etc.