**New Codington Festival Online Project -   
Use Case Diagram and User Scenarios Pilot 2**

**Project:** New Codington Festival Online Project

**System:** Festival Event Registration System – Release 1

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# Overview

This document will show a detailed set of Use Case diagrams to describe interactions between the Use Cases defined for the system and the actors. In addition, Use Cases with human interaction will be organised and sequenced to show the order in which they are performed to complete user tasks.

# Use Case MODEL – Release 1

## Use Case Diagram



## Use Case Inventory

## Release 1

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case ID** | **Use Case Name** | **Description** | **Relationship** |
| **FERS\_UC\_1** | registerNewVisitor | This Use Case describes the process of a User registering as a Visitor on FERS in order to view, register for and unregister from local events. | None |
| **FERS\_UC\_2** | loginVisitor | This Use Case describes the process of a Visitor logging in to FERS. | None |
| **FERS\_UC\_3** | updateVisitorInfo | This Use Case describes the process of a logged in Visitor updating their personal information stored on FERS. | A Visitor must be logged in to update their personal information. |
| **FERS\_UC\_4** | registerForNewEvent | This Use Case describes the process of a logged in Visitor registering for an event. The event has to have seats available and the visitor has to not have registered for it previously. | A Visitor must be logged in to register for an event. |
| **FERS\_UC\_5** | unregisterFromEvent | This Use Case describes the process of a logged in Visitor unregistering from an event. | The Visitor must be currently registered for the event. |

## Actors

**Release 1**

|  |  |
| --- | --- |
| **Actor/ System** | **Description** |
| **FERS** | Festival Event Registration System. The system that executes all the operations for visitor and event registration. |
| **User** | A potential customer to the site, but does not have a visitor account and can't log in to FERS. Can only register for a visitor account on the site. |
| **Visitor** | A Visitor is a registered user of the website. |

# User Scenarios – Release 1

**Release 1**

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | **Name** | **Persona** | **Description** |
| **FERS\_SC\_1** | Visit FERS and register to gain access | John Doe (User) | John visits FERS and realizes the only option is to login or to register. John chooses to register and fills out all his personal information (including login credentials) in order to access the site. |
| **FERS\_SC\_2** | Login to FERS, register for an event | John Doe (Visitor) | John logs in to FERS. John goes to the main page, where he can see his personal information, the events he has already registered for, and a list of the upcoming events. John finds an event that he is interested in and registers. |
| **FERS\_SC\_3** | Login to FERS, unregister from an event, and register for another event | John Doe (Visitor) | John logs in to FERS. John goes to the main page, where he can see his personal information, the events he has already registered for, and a list of upcoming events. John finds an event that he is interested in and realizes there is a time conflict with an event he already registered for. John unregisters from the conflicting event and registers for the event he is interested in. |
| **FERS\_SC\_4** | Login to FERS, update personal information | John Doe (Visitor) | John logs in to FERS. John goes to the main page, where he can see his personal information, and decides he wants to update some of his information. He goes to the Update Visitor Information page, makes a few changes in the form and saves them. |

**Note**:

* Persona – John Doe is the registered visitor that interacts with the system. Refer to the Personas document.
* User Scenario Steps can also be documented. This will help in creating the Sequence Diagrams. Refer to the Interaction diagram deliverables for the respective Use Cases.