**New Codington Festival Online Project -   
UC1: Register New Visitor Use Case Pilot 2**

**Project:** New Codington Festival Online Project

**System:**  Festival Event Registration System – Release 2

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# UC1: RegisterNewVisitor Use Case – Release 2

## Summary

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| **Item** | **Description** |
| **Use Case Name:** | **registerNewVisitor** |
| **Description:** | 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. |
| **Actors:** | FERS (System)  User |
| **Pre-Conditions:** | User has not previously registered a Visitor Account  User has not logged into FERS |
| **Triggers:** | User accesses the login page of the FERS |
| **Post-Conditions:** | User has a Visitor account |
| **Inclusions:** | None |
| **Extension Points:** | None |
| **Data Dictionary References:** | D\_001 Username  D\_002 Password  D\_003 First Name  D\_004 Last Name  D\_005 Email Address  D\_006 Phone Number  D\_007 Address  D\_008 Confirm Password |

## Main Flow

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| **Step** | **Flow of Events** |
| **1** | **User** accesses the New Visitor Registration Page of **FERS** |
| **2** | **User** enters personal information such as **First Name, Last Name, Username, Password, ConfirmPassword Email, Phone Number, and Address.** |
| **3** | **User** submits the personal information to register for a **Visitor** account  [If the username is already used, then follow Alternative Flow 1]  [If the password and confirm password is not the same, follow Alternative Flow 2]  [If any required fields are not populated, then follow Alternative Flow 3]  [If any fields fail validation rules, then follow Alternative Flow 4] |
| **4** | FERS confirms to User that Visitor account has been successfully registered (MSG\_001) |
| **5** | End Use Case |

## Alternate Flows

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| **Alternate Flow 1:** | **Username already used** |
| **Flow Scenario:** | **FERS** found that the **username** requested by the **user** is already being used by another **Visitor** account |
| **Post-Condition:** | **User** changes **username** entered |
| **Step** | **Flow of Events** |
| **1** | FERS notifies the user that the username is already in use and recommends that the user choose another username (ERM\_011) |
| **2** | **FERS** clears the password and confirm password fields. |
| **3** | **User** changes the username information |
| **4** | **User** re-enters the desired **password** |
| **5** | **User** re-enters the **confirm password** |
| **6** | Return to Step 3 in the Main Flow. |

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| **Alternate Flow 2:** | **Password / Confirm Password not the same** |
| **Flow Scenario:** | **FERS** found that the **Password and Confirm Password values** entered by the **user** are not the same |
| **Post-Condition:** | **User** re-enters the password and confirm password values |
| **Step** | **Flow of Events** |
| **1** | FERS notifies the user that the password and confirm password are not the same and must be re-entered (ERM\_008) |
| **2** | **FERS** clears the password and confirm password fields. |
| **3** | **User** re-enters the desired **password** |
| **4** | **User** re-enters the **confirm password** |
| **5** | Return to Step 3 in the Main Flow. |

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| **Alternate Flow 3:** | **Required field not populated** |
| **Flow Scenario:** | **FERS** finds that required fields are not entered by the **user** |
| **Post-Condition:** | **User** enters missing values |
| **Step** | **Flow of Events** |
| **1** | FERS notifies the user that fields that are required were left blank and must be entered (ERM\_001 to ERM\_007) |
| **2** | **FERS** highlights the fields to be entered. |
| **3** | **FERS** clears the password and confirm password fields. |
| **4** | **User** enters values in missing fields |
| **5** | **User** re-enters the desired **password** |
| **6** | **User** re-enters the **confirm password** |
| **7** | Return to Step 3 in the Main Flow. |

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| **Alternate Flow 4:** | **Field value fails validation rules** |
| **Flow Scenario:** | **FERS** finds that required fields are not entered by the **user** |
| **Post-Condition:** | **User** enters missing values |
| **Step** | **Flow of Events** |
| **1** | FERS notifies the user that the values entered in certain field(s) fail the validation rules and must be re-entered.  [See supplemental information for fields that have validation rules.] |
| **2** | **FERS** highlights the fields to be updated. |
| **3** | **FERS** clears the password and confirm password fields. |
| **4** | **User** enters values in missing fields |
| **5** | **User** re-enters the desired **password** |
| **6** | **User** re-enters the **confirm password** |
| **7** | Return to Step 3 in the Main Flow. |

**Supplementary Information:**

The following fields have validation rules that if violated will cause an error message code and message to be generated. For more details on the validation conditions and the message, please see AP 214 - Data Dictionary.

* D\_001 Username
* D\_002 Password
* D\_003 First Name
* D\_004 Last Name
* D\_005 Email Address
* D\_006 Phone Number
* D\_007 Address
* D\_008 Confirm Password