**Use Case Document**

**<Client Name>**

**<Project Name>**

**<Version Number>**

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# Document Versioning Details

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| **Version** | **Date** | **Action** | **Author** | **Approver** |
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# [UC\_Use Case\_Code] Use Case Name

*[The heading should contain the use case name, which should essentially summarize the use case in 3-4 words, for e.g., Create New User. Also, the use case code should come here, which acts as a unique identifier of the use case and helps maintain the traceability between the use case document and other artifacts of the project. The format of the code should be as per the guidelines laid down in the project’s Requirement Management Plan document, e.g., UC-001]*

# Description

*[Describe the use case document detailing the context/background of the functionality described and provide a high-level summary of the flow specified in the use case.]*

# Pre-conditions

*[Describe the conditions that must be true before the flow(s) described in the use case can be started]*

* **PrC1:** <*First pre-condition here>*
* **PrC2:** <*Second pre-condition here>*

# Post-conditions

*[Describe the state of the system after the flow(s) described in the use case is (are) executed]*

* **PoC1: <***First post-condition here>*
* **PoC1: <***Second post-condition here>*

# Actor(s)

*[An actor is a person or other entity external to the system which interacts with the system. Define all the actors of the use case here.]*

|  |  |
| --- | --- |
| **Actor 1** | |
| **Role:** *<Role of the first actor here>* | **Type:** *<Whether an actor is internal or external>* |
| **Actions:***<Brief description of the operations performed by the actor in this use case>* | |
| **Restrictions:** *<Any restrictions imposed on the actor>* | |

*Note – The above table should be repeated for all the actors of the use case.*

# Use Case Flows

*[Describe, in detail, the user (actor) actions and the respective system responses during the use case execution under normal, expected conditions.]*

|  |  |
| --- | --- |
| **Actor Action** | **System Action** |
| 1. *<Describe the action (clicking a link, a button, moving to next page, etc..) performed by the actor>* | * 1. *<Describe the complete response of the system towards the user’s actions, including the details of the elements and fields on the screen >*   2. *..*   3. *..* |
| 2. | 2.1 |
| 3. | 3.1 |
| 4. | 4.1 |

# Alternative Flows

*[Describe any ‘optional’ but legitimate flows branching off from the scenarios described under the main flow (in the previous section), to handle special conditions.]*

|  |  |
| --- | --- |
| Actor Action | System Action |
| 1. *<Describe the action (clicking a link, a button, moving to next page, etc..) performed by the actor>* | * 1. *<Describe the complete response of the system towards the user’s actions, including the details of the elements and fields on the screen >*   2. *..*   3. *..* |
| 2. | 2.1 |
| 3. | 3.1 |
| 4. | 4.1 |

# Exception Flows

*[Describe any ‘anticipated’ but undesirable error conditions that could occur during the execution of the main or the alternate flows under the use case.]*

|  |  |
| --- | --- |
| **Actor Action** | **System Action** |
| 1. *<Describe the action (clicking a link, a button, moving to next page, etc..) performed by the actor>* | * 1. *<Describe the complete response of the system towards the user’s actions, including the details of the elements and fields on the screen >*   2. *..*   3. *..* |
| 2. | 2.1 |
| 3. | 3.1 |
| 4. |  |

# Related Use Cases(s)

*[Listing of any other use cases that extends or includes the functionalities described in the present use case comes here.]*

* **Extends Use Case:** *<Name of the use case which adds or extends the functionality described in this user case>*
* **Includes Use Case:** *<Name of the use case which should be read in conjunction with the current use case to understand the functionality completely >*

# Business Rules: Use Case

*[Describe specific rules or conditions imposed by the business and should be adhered to while developing the flows and functionalities described in the present use case.]*

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Label** | **Business Rules** | **Error Messages** | **Dependencies** |
| *< Field label for which the business rules are to be defined >* | *< Specific rules based on which the data should be populated or validated >* | *< In case the business rules are not met, state what error message should be displayed and under what conditions >* | *< Specify if the data being entered is dependent on any other field/value >* |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

# Data Fields

*[Detail out the fields that are contained within the pages described in the primary, alternate, or exception flows, in the below format:*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Label** | **UI Control** | **Mand?** | **Editable** | **Data Type** | **Value Set** | **Default Value** |
| *User name* | *Textbox* | *Yes* | *Yes* | *Text* | *none* | *NA* |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

* *Field Label: Specify the name of the label for this field*
* *UI Control: Define what kind of UI control this field element will have*
* *Mandatory: State whether this field element is compulsory or not*
* *Editable: State if this field element can be edited by the user or is read-only*
* *Data Type: If editable, specify the type of data that the user can enter in this field*
* *Value Set: If a set of values is populated for this field element (like a dropdown), specify the complete value set*
* *Default Value: Specify if this field element should default to any value]*

# UI elements

*[This section should contain the requirements against specific user interface elements like buttons, links, and icons for the functionality specified as part of the use case, in the below format:]*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Type** | **On-click Event** | **Other Events** | **Enabled / Disabled** | **Navigate To** | **Validation** |
| *‘Create User’ button* | *Display a toaster message ‘User created successfully’* | *Create a user at the backend acc. to the data entered* | *Enabled, by default.* | *User list page* | *Verify if the mandatory fields are filled* |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

* *Type: Define the type of user interaction element i.e., button, icon, or link, along with the label details*
* *On Click Event: Define the action performed by the system when this UI element is clicked*
* *Other events: Define action performed by the system on other interaction events for this UI element*
* *Enabled Vs. Disabled: Define the conditions based on which when UI element will be enabled/disabled*
* *Navigate to: Specify the page to which the user shall be navigated when this UI element is clicked*
* *Validation: Specify if the system has to perform any validation when this UI element is clicked*

# Use Case Diagram

*[Attach the use case diagram that was created concerning the actors, flows, and functionalities described in the present use case.]*

# Prototype/UI Screens

*[Include any prototype, mockups, or screens created to aid understanding regarding flows and functionalities described in the use case.]*