**Pennsylvania Department of HUMAN SERVICES**

**<System Name>**

**System Usability**

**<System Name>**

**System Usability**

**<Version #>**

**Revision History**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Table of Contents

[1. Introduction 3](#_Toc331764800)

[2. System Usability Component Mockups 3](#_Toc331764801)

[2.1 <System Usability Component Name> 3](#_Toc331764802)

[2.1.1 Data Elements and Mappings [ \* ] 3](#_Toc331764804)

[2.1.2 GUI Validations \* 3](#_Toc331764805)

[2.1.3 Data Processing Logic [ \* ] 3](#_Toc331764806)

[2.1.4 Screen Actions 3](#_Toc331764807)

[2.1.5 Messages 3](#_Toc331764808)

[2.1.6 Security 3](#_Toc331764809)

# Introduction

*[Clearly state the scope of the work order. This can be a copy and paste from the introduction of the System Requirements Document (SRD).]*

This document provides a detailed outline of each of the system usability components to be included in the [Work Order Name, WO-xxxx] within <System Name>.

***The information displayed in each system usability component shown throughout this document is fictitious data used for test/display purposes only.***

# System Usability Component Mockups

## 2.1 <System Usability Component Name>

*[Insert a description of the functionality provided by this system usability component. Repeat this section for each system usability component to be submitted as part of this document. As part of the description, outline specific usability features, if applicable.]*

<System Usability Component> provides …

*[Insert mockup of the system usability component here.]*



### 2.1.1 Data Elements and Mappings *[ \* ]*

| Element ID | Data Element | Length | Control Type | Required (Y/N) | Default Value | Reference Table Mapping | Database Mapping |
| --- | --- | --- | --- | --- | --- | --- | --- |
| (GSD) | (GSD) | (DSD) | (DSD) | (GSD) | (DSD) | (GSD) – Placeholder (DSD) – Ref Table Name | (DSD) |
| [Element ID] | [Element Name or Description] | [ XXX ] | [Control Type] |  |  |  |  |
| [Element ID] | [Element Name or Description] | [ XXX ] | [Control Type] |  |  |  |  |

*[ \* Note: fill in columns appropriate for the system usability component type.]*

### 2.1.2 GUI Validations \*

| Element ID | Validation | Trigger | Error Condition | Resulting Action |
| --- | --- | --- | --- | --- |
| (GSD) | (GSD) | (GSD) | (GSD) | (GSD) |
| [Element ID] | [Validation Name] |  |  |  |

*[ \* Note: fill in columns appropriate for the UI component type. ]*

### 2.1.3 Data Processing Logic *[ \* ]*

| Element ID | Validation | Trigger | Error Condition | Resulting Action |
| --- | --- | --- | --- | --- |
| (GSD) | (GSD) | (GSD) | (GSD) | (GSD) |
| [Element ID] | [Validation Name] |  |  |  |

*[ \* Note: fill in columns appropriate for the system usability component type.]*

### 2.1.4 Screen Actions

*[The Screen Action table outlines what actions can be taken from this particular screen. The Type column provides the type of input (e.g. Button or Link). The Label column indicates the label applied to the element. The Action column describes the event that occurs when and action is called.*

*This section must be completed for all screens. It may not be applicable for forms or reports unless there is a dynamic report.]*

| Type | Label | Action | Comments |
| --- | --- | --- | --- |
| (GSD) | (GSD) | (DSD) | (DSD) |
| [Button] | [New] | [A blank record is created in the grid] |  |

*[This section is applicable to UI components only. For all other types of usability components, this section is N/A.]*

### 2.1.5 Messages

*[The Messages table provides an initial list of the messages that are dynamically displayed on the screen, report or form. The Description column provides a brief description of the message, including the message. The Type column defines the type of message that is displayed. The Triggering Event column displays the event that triggered the message.*

| Message ID | Description | Type | Triggering Event |
| --- | --- | --- | --- |
| (GSD) | (GSD) | (DSD) | (DSD) |
|  |  |  |  |

*[This section is applicable to UI components only. For all other types of usability components, this section is N/A.]*

### 2.1.6 Security

*[Security provides the tracking of the security features embedded within this User Interface. This may include items such as course (page) or fine (field) level security and how the User Interface will protect against scripting and other common attacks. This section identifies the type of page/field security implemented for that page.]*

*[This section is applicable to UI components only. For all other types of usability components, this section is N/A.]*