Version <1.0>

[Note: The following template is provided for use with the Rational Unified Process. Text enclosed in square brackets and displayed in blue italics (style=InfoBlue) is included to provide guidance to the author and should be deleted before publishing the document. A paragraph entered following this style will automatically be set to normal (style=Body Text).]

[To customize automatic fields in Microsoft Word (which display a gray background when selected), select File>Properties and replace the Title, Subject and Company fields with the appropriate information for this document. After closing the dialog, automatic fields may be updated throughout the document by selecting Edit>Select All (or Ctrl-A) and pressing F9, or simply click on the field and press F9. This must be done separately for Headers and Footers. Alt-F9 will toggle between displaying the field names and the field contents. See Word help for more information on working with fields.]

Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| <03/11/2022> | <1.0> | <Creating use case specification for visit info> | <Ivan Valdes> |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Table of Contents

1. Brief Description 4

1.1 Use case diagram 4

2. Basic Flow of Events 4

3. Alternative Flows 5

3.1 < Form incomplete > 5

3.1.1 < User does not complete form before pressing next > 5

3.1.2 < User closes browser while completing the form > 5

3.1.3 < User chooses to exit the form > 5

4. Subflows 5

4.1 <S1 First Subflow > 5

4.2 < S2 Second Subflow > 5

5. Key Scenarios 5

6. Preconditions 6

7. Postconditions 6

7.1 < Successful Submission > 6

7.2 < Failed Submission > 6

8. Extension Points 6

9. Special Requirements 6

9.1 < Easy to use > 6

9.2 < Web accessible > 6

9.3 < Must be viewable and use able on browser accessible phones > 6

10. Additional Information 6

# Brief Description

This use case describes how after a User has indicated that they are a patient seeking to fill out their required forms. Visit information will be the first form that they have to fill out. Throughout the process of filling out any subsequent no government identification will be acquired.

## Use case diagram

*A picture containing graphical user interface

Description automatically generated*

# Basic Flow of Events

## – User indicates they are a patient

## – System brings user to the first form, visit information

## – User completes form in its entirety without leaving anything blank

## – User selects the next button on the bottom right corner of their screen

## – System validates form on the client side

## – If form is valid user is allowed to go to the next form

## – Use Case ends

# Alternative Flows

## 3.1.1 – User does not complete form before pressing next

### **– User closes browser while completing the form**

### **– User chooses to exit the form**

## < Form incomplete >

### < User does not complete form before pressing next >

3.2.1.1 – User attempts to select the next button before form is completed

3.2.1.2 – System validates form on client-side alerting user of incomplete form indicating the empty fields

3.2.1.3 – User corrects form and resubmits

3.2.1.4 – Resume basic flow at **System validates form on the client side**

### < User closes browser while completing the form >

3.2.2.1 – System detects user terminates browser, terminates current form and form data

3.2.2.2 – Resume basic flow at **Use case ends**

### < User chooses to exit the form >

3.2.3.1 – System detects user exiting the form, terminates current form and form data

3.2.3.2 – Resume basic flow at **Use case ends**

# Subflows

***NONE***

# Key Scenarios

## – Success Scenario

1. **Viewing visit information form:** basic flow
2. **User fills out form:** basic flow
3. **User selects next:** basic flow, next button
4. **System verifies form:** basic flow, client side validation
5. **Valid Form:** User is allowed to move on to next form, basic flow

**5.2** - Failure Scenario

1. **Invalid form:** User is notified their form is not completed, alternative flow
2. **User exits form:** User chooses to exit form and is redirected to home page, alternative flow
3. **User closes browser:** User either purposefully or accidentally closes browser during form, alternative flow

# Preconditions

NONE

# Postconditions

## < Successful Submission >

### - If submission is successful system displays next form

## < Failed Submission >

### - If submission fails user is notified of what fields to correct

### - If user exits browser system terminates form and form data, system waits for new user

### - If user chooses to exit form system terminates form and form data, system waits for new user

# Extension Points

***NONE***

# Special Requirements

## < Easy to use >

### - System is being designed for the less fortunate, in general we can not assume that everyone is able to easily navigate technology

## <Web accessible>

### - System must be able to be accessed by any web browser the patients use

## <Must be viewable and use able on browser accessible phones>

### - most patients will be completing forms on a mobile device. Form completion on a desktop will be possible but mobile compatibility is the greatest concern

# Additional Information

NONE

