

# **CommCareApplication - QA Manual Project**

**Created By: Aditya Singh**

**Created on: 07/12/2019**

**Last Updated: 05/06/2020**

## **Exercise: Exploratory Testing**

### **Bug 1.**

ID number	#1
Project	CommCare application
Name	'Register Mother' Form
Summary	Required Health ID field is not marked with an asterisk
Reporter	Aditya
Submit Date	07/12/2019
Issue Type	Bug
URL	<a href="https://www.commcarehq.org/a/qa-demo/cloudcare/apps/v2/#apps">https://www.commcarehq.org/a/qa-demo/cloudcare/apps/v2/#apps</a>
Platform	Windows
Operating System	Windows 10
Browser	Chrome Version 74.0.3729.169 (64-bit)
Severity	Major
Assigned to	Concerned Developer Name
Priority	High

### **Description:**

#### **Steps to reproduce**

- Proceed to <https://www.commcarehq.org/a/qa-demo/cloudcare/apps/v2/#apps>
- Login with the following credentials:

- a) Username: user1
- b) Password: 123
- Select the 'Pregnancy Tracker' application
- Select 'Register mother'
- Click on the 'Submit' button to validate the form

Expected result

- As per the requirements, Form validation should highlight the required Health ID field correctly when it is left blank and there must asterisk against this field.

Actual result

- Form validation is not highlighting the required Health ID field correctly when it is left blank and asterisk against this field is not marked.

**Bug 2.**

ID number	#2
Project	CommCare application
Name	'Register Mother' Form
Summary	'Enter mother's age' field accepts invalid age inputs
Reporter	Aditya
Submit Date	07/12/2019
Issue Type	Bug
URL	<a href="https://www.commcarehq.org/a/qa-demo/cloudcare/apps/v2/#apps">https://www.commcarehq.org/a/qa-demo/cloudcare/apps/v2/#apps</a>
Platform	Windows
Operating System	Windows 10
Browser	Chrome Version 74.0.3729.169 (64-bit)
Severity	Major
Assigned to	Concerned Developer Name
Priority	High

## **Description:**

### **Steps to reproduce**

- Proceed to <https://www.commcarehq.org/a/qa-demo/cloudcare/apps/v2/#apps>
- Login with the following credentials:
  - a) Username: user1
  - b) Password: 123
- Select the 'Pregnancy Tracker' application
- Select 'Register mother'
- Navigate to 'Mother's date of birth known?' Radio button and select 'No'
- Enter mother's age between 60 & 69

### **Expected result**

- As per the requirements, 'Enter mother's age' field should only allow valid age inputs between 10 & 59 i.e. if any, age input greater than 59 is entered, then validating the field should give a validation message "Age must be between 10-59 years old"

### **Actual result**

- Validating the 'Enter mother's age' field does not give a validation message "Age must be between 10-59 years old" when age inputs ranged between 60 & 69 are entered

## **Bug 3.**

ID number	#3
Project	CommCare application
Name	'Register Mother' Form
Summary	Date of Birth cannot be set in the future
Reporter	Aditya
Submit Date	07/12/2019

Issue Type	Bug
URL	<a href="https://www.commcarehq.org/a/qa-demo/cloudcare/apps/v2/#apps">https://www.commcarehq.org/a/qa-demo/cloudcare/apps/v2/#apps</a>
Platform	Windows
Operating System	Windows 10
Browser	Chrome Version 74.0.3729.169 (64-bit)
Severity	Major
Assignee	Concerned Developer Name
Priority	High

### **Description:**

#### **Steps to reproduce**

- Proceed to <https://www.commcarehq.org/a/qa-demo/cloudcare/apps/v2/#apps>
- Login with the following credentials:
  - a) Username: user1
  - b) Password: 123
- Select the 'Pregnancy Tracker' application
- Select 'Register mother'
- Navigate to 'Mother's date of birth known?' field and select 'Yes'
- Enter any Date of Birth after the current date

#### **Expected result**

- As per the requirements, 'Date of Birth' field should only allow user to enter the current date or any date less than the current date, i.e. if a user enters a future date, then a validation message "Date of Birth cannot be set in the future" should appear to the user

#### **Actual result**

- Form validation does not give a validation message "Date of Birth cannot be set in future" when a date of birth in the future is set

**Bug 4.**

ID number	#4
Project	CommCare application
Name	'Register Mother' Form
Summary	Date of Birth can neither be set within 10 years, nor 59 years before the current date
Reporter	Aditya
Submit Date	07/12/2019
Issue Type	Bug
URL	<a href="https://www.commdcarehq.org/a/qa-demo/cloudcare/apps/v2/#apps">https://www.commdcarehq.org/a/qa-demo/cloudcare/apps/v2/#apps</a>
Platform	Windows
Operating System	Windows 10
Browser	Chrome Version 74.0.3729.169 (64-bit)
Severity	Major
Assignee	Concerned Developer Name
Priority	High

**Description:****Steps to reproduce**

- Proceed to <https://www.commdcarehq.org/a/qa-demo/cloudcare/apps/v2/#apps>
- Login with the following credentials:
  - a) Username: user1
  - b) Password: 123
- Select the 'Pregnancy Tracker' application
- Select 'Register mother'
- Navigate to 'Mother's date of birth known?' field and select 'Yes'
- - 1.) Enter any Date of Birth that is within 10 years before the current date and validate the field
  - 2.) Enter any Date of Birth that is 59 years before the current date and validate the field

**Expected result**

- As per the requirements, 'Date of Birth' field should only allow the user to enter any Date of Birth that is not within 10 years & 59 years before the current date, i.e. "Age of the users must be between 10 & 59 years old" on the current date. If a user enters any date of birth, which is not between 10 & 59 years, then a validation message "*Age must be between 10 and 59*" should appear to the user

#### Actual result

- Form validation does not give a validation message "*Age must be between 10 and 59*" when a date of birth within 10 years & 59 years before the current date is set by the user

#### Bug 5.

ID number	#5
Project	CommCare application
Name	'Register Mother' Form
Summary	'Estimate the month of pregnancy' field accepts incorrect input values
Reporter	Aditya
Submit Date	07/12/2019
Issue Type	Bug
URL	<a href="https://www.commcarehq.org/a/qa-demo/cloudcare/apps/v2/#apps">https://www.commcarehq.org/a/qa-demo/cloudcare/apps/v2/#apps</a>
Platform	Windows
Operating System	Windows 10
Browser	Chrome Version 74.0.3729.169 (64-bit)
Severity	Major
Assignee	Concerned Developer Name
Priority	High

**Description:****Steps to reproduce**

- Proceed to <https://www.commcarehq.org/a/qa-demo/cloudcare/apps/v2/#apps>
- Login with the following credentials:
  - a) Username: user1
  - b) Password: 123
- Select the 'Pregnancy Tracker' application
- Select 'Register mother'
- Navigate to 'Is the Estimated Delivery Date known?' Radio button and select 'No'
- Enter a whole number value greater than 9 in the 'Estimate the month of pregnancy' input field

**Expected result**

- As per the requirements, 'Estimate the month of pregnancy' input field should only allow values within 1-9 i.e. if any, input greater than 9 is entered, then validating the field should give a validation message "Must be within 1-9 months"

**Actual result**

- Validating 'Estimate the month of pregnancy' field does not give the validation message "Must be within 1-9 months" when inputs greater than 9 are entered

**Bug 6.**

ID number	#6
Project	CommCare application
Name	'Register Mother' Form
Summary	'Enter estimated delivery date (EDD)' cannot be set in the past
Reporter	Aditya
Submit Date	07/12/2019
Issue Type	Bug

URL	<a href="https://www.commcarehq.org/a/qa-demo/cloudcare/apps/v2/#apps">https://www.commcarehq.org/a/qa-demo/cloudcare/apps/v2/#apps</a>
Platform	Windows
Operating System	Windows 10
Browser	Chrome Version 74.0.3729.169 (64-bit)
Severity	Major
Assignee	Concerned Developer Name
Priority	High

### **Description:**

#### **Steps to reproduce**

- Proceed to <https://www.commcarehq.org/a/qa-demo/cloudcare/apps/v2/#apps>
- Login with the following credentials:
  - a) Username: user1
  - b) Password: 123
- Select the 'Pregnancy Tracker' application
- Select 'Register mother'
- Navigate to 'Is the Estimated Delivery Date known?' Radio button and select 'Yes'
- Enter a date less than the current date in the 'Enter estimated delivery date (EDD)' input date field

#### **Expected result**

- As per the requirements, 'Enter estimated delivery date (EDD)' field should only allow input date within 9 months from the current date, i.e. if any, input dates less than the current date is entered, then validating the date field should give a validation message "EDD must be within the next 9 months"

#### **Actual result**

- Validating 'Enter estimated delivery date (EDD)' field does not give the validation message "EDD must be within the next 9 months" when input dates less than the current date are entered



**Bug 7.**

ID number	#7
Project	CommCare application
Name	'Register Mother' Form
Summary	'How many living girls?' & 'How many living boys?' input fields cannot be negative
Reporter	Aditya
Submit Date	07/12/2019
Issue Type	Bug
URL	<a href="https://www.commcarehq.org/a/qa-demo/cloudcare/apps/v2/#apps">https://www.commcarehq.org/a/qa-demo/cloudcare/apps/v2/#apps</a>
Platform	Windows
Operating System	Windows 10
Browser	Chrome Version 74.0.3729.169 (64-bit)
Severity	Major
Assignee	Concerned Developer Name
Priority	High

**Description:****Steps to reproduce**

- Proceed to <https://www.commcarehq.org/a/qa-demo/cloudcare/apps/v2/#apps>
- Login with the following credentials:
  - a) Username: user1
  - b) Password: 123
- Select the 'Pregnancy Tracker' application
- Select 'Register mother'
- Navigate to 'Does the mother have any currently living children?' Radio button and select 'Yes'
- Enter a negative Integer number in 'How many living girls?' & 'How many living boys?' input fields

#### Expected result

- As per the requirements, 'How many living girls?' & 'How many living boys?' input fields should only allow whole numbers, i.e. if any, input of a negative, fractional, decimal value is entered, then validating the input fields should give a validation message "Not a valid whole number"

#### Actual result

- Validating 'How many living girls?' & 'How many living boys?' input fields does not give the validation message "Not a valid whole number" when inputs are negative integer numbers

#### **Bug 8.**

ID number	#8
Project	CommCare application
Name	'Register Mother' Form
Summary	'How many living girls?' & 'How many living boys?' input fields cannot be left blank
Reporter	Aditya
Submit Date	07/12/2019
Issue Type	Bug
URL	<a href="https://www.commcarehq.org/a/qa-demo/cloudcare/apps/v2/#apps">https://www.commcarehq.org/a/qa-demo/cloudcare/apps/v2/#apps</a>
Platform	Windows
Operating System	Windows 10
Browser	Chrome Version 74.0.3729.169 (64-bit)
Severity	Major
Assignee	Concerned Developer Name
Priority	High

## **Description:**

### **Steps to reproduce**

- Proceed to <https://www.commcarehq.org/a/qa-demo/cloudcare/apps/v2/#apps>
- Login with the following credentials:
  - a) Username: user1
  - b) Password: 123
- Select the 'Pregnancy Tracker' application
- Select 'Register mother'
- Navigate to 'Does the mother have any currently living children?' Radio button and select 'Yes'
- Leave 'How many living girls?' & 'How many living boys?' input fields as blank

### **Expected result**

- As per the requirements, 'How many living girls?' & 'How many living boys?' input fields cannot be left blank, the fields should have a whole number as their input, i.e. validating any of these blank fields should display a validation message 'field cannot be left blank'

### **Actual result**

- Validating 'How many living girls?' & 'How many living boys?' input fields do not give the validation message "field cannot be left blank" when fields are left blank

### **Bug 9.**

ID number	#9
Project	CommCare application
Name	'Register Mother' Form
Summary	'How many living girls?' & 'How many living boys?' input fields cannot have a null value together
Reporter	Aditya
Submit Date	07/12/2019
Issue Type	Bug

URL	<a href="https://www.commcarehq.org/a/qa-demo/cloudcare/apps/v2/#apps">https://www.commcarehq.org/a/qa-demo/cloudcare/apps/v2/#apps</a>
Platform	Windows
Operating System	Windows 10
Browser	Chrome Version 74.0.3729.169 (64-bit)
Severity	Major
Assignee	Concerned Developer Name
Priority	High

### **Description:**

#### **Steps to reproduce**

- Proceed to <https://www.commcarehq.org/a/qa-demo/cloudcare/apps/v2/#apps>
- Login with the following credentials:
  - a) Username: user1
  - b) Password: 123
- Select the 'Pregnancy Tracker' application
- Select 'Register mother'
- Navigate to 'Does the mother have any currently living children?' Radio button and select 'Yes'
- Enter 0 in both 'How many living girls?' & 'How many living boys?' input fields

#### **Expected result**

- As per the requirements, 'How many living girls?' & 'How many living boys?' input fields cannot accept a value of 0 at the same time, only either of the fields can be allowed to have input as 0 i.e. if both fields have 0 at the same time then validating these fields should display a validation message 'Number of living children cannot be null'

#### **Actual result**

- Validating 'How many living girls?' & 'How many living boys?' input fields having 0 as their input do not give the validation message "Number of living children cannot be null"

**Bug 10.**

ID number	#10
Project	CommCare application
Name	'Register Mother' Form
Summary	'The mother has the following number of currently living children:' field gives an incorrect count
Reporter	Aditya
Submit Date	07/12/2019
Issue Type	Bug
URL	<a href="https://www.commcarehq.org/a/qa-demo/cloudcare/apps/v2/#apps">https://www.commcarehq.org/a/qa-demo/cloudcare/apps/v2/#apps</a>
Platform	Windows
Operating System	Windows 10
Browser	Chrome Version 74.0.3729.169 (64-bit)
Severity	Major
Assignee	Concerned Developer Name
Priority	High

**Description:****Steps to reproduce**

- Proceed to <https://www.commcarehq.org/a/qa-demo/cloudcare/apps/v2/#apps>
- Login with the following credentials:
  - a) Username: user1
  - b) Password: 123
- Select the 'Pregnancy Tracker' application
- Select 'Register mother'
- Navigate to 'Does the mother have any currently living children?' Radio button and select 'Yes'
- Enter any whole number in both 'How many living girls?' & 'How many living boys?' input fields

#### Expected result

- As per the requirements, 'The mother has the following number of currently living children:' field should display the correct addition of values that are entered in 'How many living girls?' & 'How many living boys?' input fields

#### Actual result

- Validating 'How many living girls?' & 'How many living boys?' input fields having 0 and 1 as their input does not display the 'The mother has the following number of currently living children:' field correctly i.e. if we give input as 0 and 1 then count set to 2

#### **Bug 11.**

ID number	#11
Project	CommCare application
Name	'Register Mother' Form
Summary	'How many living boys?' field must not get displayed
Reporter	Aditya
Submit Date	07/12/2019
Issue Type	Bug
URL	<a href="https://www.commcarehq.org/a/qa-demo/cloudcare/apps/v2/#apps">https://www.commcarehq.org/a/qa-demo/cloudcare/apps/v2/#apps</a>
Platform	Windows
Operating System	Windows 10
Browser	Chrome Version 74.0.3729.169 (64-bit)

Severity	Major
Assignee	Concerned Developer Name
Priority	High

### **Description:**

#### **Steps to reproduce**

- Proceed to <https://www.commcarehq.org/a/qa-demo/cloudcare/apps/v2/#apps>
- Login with the following credentials:
  - a) Username: user1
  - b) Password: 123
- Select the 'Pregnancy Tracker' application
- Select 'Register mother'
- Navigate to 'Does the mother have any currently living children?' Radio button and select 'No'

#### **Expected result**

- As per the requirements, 'How many living boys?' field must not be displayed when 'Does the mother have any currently living children?' radio button is set to 'No'

#### **Actual result**

- When 'Does the mother have any currently living children?' is selected as 'No' then 'How many living boys?' field gets displayed

### **Bug 12.**

ID number	#12
Project	CommCare application
Name	'Register Mother' Form
Summary	'The mother has the following number of currently living children:' field gives a blank count
Reporter	Aditya

Submit Date	07/12/2019
Issue Type	Bug
URL	<a href="https://www.commcarehq.org/a/qa-demo/cloudcare/apps/v2/#apps">https://www.commcarehq.org/a/qa-demo/cloudcare/apps/v2/#apps</a>
Platform	Windows
Operating System	Windows 10
Browser	Chrome Version 74.0.3729.169 (64-bit)
Severity	Major
Assignee	Concerned Developer Name
Priority	High

### **Description:**

#### **Steps to reproduce**

- Proceed to <https://www.commcarehq.org/a/qa-demo/cloudcare/apps/v2/#apps>
- Login with the following credentials:
  - a) Username: user1
  - b) Password: 123
- Select the 'Pregnancy Tracker' application
- Select 'Register mother'
- Navigate to 'Does the mother have any currently living children?' Radio button and select 'No'

#### **Expected result**

- As per the requirements, 'The mother has the following number of currently living children:' field should display the count as 0 when 'Does the mother have any currently living children?' radio button is set to 'No'

#### **Actual result**

- 'The mother has the following number of currently living children:' field display the count as blank when 'Does the mother have any currently living children?' radio button is set to 'No'



**Exercise: Writing a Manual Test Plan**

A series of test cases that thoroughly tests the 'Register Mother' form

**Project Name:** CommCare application

**Module Name:** 'Register Mother' form

**Created By:** Aditya

**Creation Date:** MM/DD/YYYY

**Reviewed By:** Name of the Test Lead/Peer

**Reviewed Date:** MM/DD/YYYY

**Executed By:** The name of the person who executed the test

**Date of Execution:** MM/DD/YYYY

**Test Environment:** The environment (Hardware/Software/Network) in which the test was executed

**Prerequisites:**

1. Proceed to <https://www.commcarehq.org/a/qa-demo/cloudcare/apps/v2/#apps>
2. Login with the following credentials:
  - a) Username: user1
  - b) Password: 123
3. Select the 'Pregnancy Tracker' application
4. Select 'Register mother'

Test Scenario ID	Test Scenario Description	Test Case ID	Test Case Description	Test Steps	Expected Results	Actual Results	Pass /Fail	Remarks
TS_01	Verify the functionality of 'Register Mother' form	TC_01	Verify the behavior of form by not filling up any data into the form	1. Click on 'Submit' to submit the form	Form should not get submitted, A pop-up message should show an error: "There are errors in this form's answer. These must be corrected before the form can be submitted"			
		TC_02	Verify the behavior by not filling up the required fields.	1. Do not fill any required fields & Click on 'Submit' to submit the form	<p>1) Form should not get submitted, A pop-up message should show an error: "There are errors in this form's answer. These must be corrected before the form can be submitted"</p> <p>2) Check that the form validation highlights all the required fields correctly with an 'x' cross mark on the right side of every required field.</p> <p>3) Check that the validation message "An answer is required" is</p>			

Test Scenario ID	Test Scenario Description	Test Case ID	Test Case Description	Test Steps	Expected Results	Actual Results	Pass /Fail	Remarks
					displayed below the input fields, also check that there is an asterisk '*' against each required field			
		TC_03	Verify the behavior by filling up the required fields.	1. Only fill all the required fields present in the form	1) Check that the form validation highlights all the required fields correctly with a 'tick' mark on the right side of every required field			
				2. Click on 'Submit' to submit the form	2) Form should get submitted & a message: "Form successfully saved!" must be displayed to the user			
		TC_04	Verify the behavior of form by filling up all data into the form	1. Fill all the fields given in the form	1) Check that the form validation highlights all the fields in the form correctly with a 'tick' mark on the right side of every field			
				2. Click on 'Submit' to submit the form	2) Form should get submitted & a message: "Form successfully saved!" must be			

Test Scenario ID	Test Scenario Description	Test Case ID	Test Case Description	Test Steps	Expected Results	Actual Results	Pass /Fail	Remarks
					displayed to the user			
		TC_05	Verify the functionality of the "Health ID" field	1) Enter special characters, ""',!,@,\$,%^^&*,(,+,é,ç,iii,V and validate the field	Validation should show no error i.e Check that the field validation highlight the field correctly with a 'tick' mark on the right side			
				2) Enter any Char between: a-z, A-Z and validate the field	Validation should show no error i.e Check that the field validation highlight the field correctly with a 'tick' mark on the right side			
				3) Enter numbers: 0,-1000,-2.5, 200 and validate the field	Validation should show no error i.e Check that the field validation highlight the field correctly with a 'tick' mark on the right side			
				4) First: Enter any data in the field, validate the field Second: erase that data & Leave the field blank and validate	First: Validation should not highlight any error and a tick mark should show on the right of the field  Second: validation			

Test Scenario ID	Test Scenario Description	Test Case ID	Test Case Description	Test Steps	Expected Results	Actual Results	Pass /Fail	Remarks
					should highlight an error and cross mark should appear on the right of the field			
		TC_06	Verify the functionality of the "Household Head Health ID" field	<ol style="list-style-type: none"> <li>1. Enter special characters, "", !, @, \$, %, ^, &amp;, *, (, +, é, ç, iii, V and validate the field</li> <li>2. Enter any Char between: a-z, A-Z and validate the field</li> <li>3. Enter numbers: 0,-1000,-2.5, 200 and validate the field</li> <li>4. First: Enter any data in the field, validate the field</li> </ol>	<p>Validation should show no error i.e Check that the field validation highlight the field correctly with a 'tick' mark on the right side</p> <p>Validation should show no error i.e Check that the field validation highlight the field correctly with a 'tick' mark on the right side</p> <p>Validation should show no error i.e Check that the field validation highlight the field correctly with a 'tick' mark on the right side</p> <p>First: Validation should not highlight any error</p>			

Test Scenario ID	Test Scenario Description	Test Case ID	Test Case Description	Test Steps	Expected Results	Actual Results	Pass /Fail	Remarks
				<p>Second: erase that data &amp; Leave the field blank and validate</p> <p>Second: validation should highlight an error and cross mark should appear on the right of the field</p>	<p>and a tick mark should show on the right of the field</p>			
		TC_07	Verify the functionality of the "First Name" field	<p>1. Enter special characters, ""',!,@,\$,%^^,&amp;*,(,+ ,é ç,iii,V and validate the field</p>	Validation should show no error i.e Check that the field validation highlight the field correctly with a 'tick' mark on the right side			
				<p>2. Enter any Char between: a-z, A-Z and validate the field</p>	Validation should show no error i.e Check that the field validation highlight the field correctly with a 'tick' mark on the right side			
				<p>3. Enter numbers: 0,-1000,-2.5, 200 and validate the field</p>	Validation should show no error i.e Check that the field validation highlight the field correctly with a 'tick' mark on the right side			
					First: Validation should			

Test Scenario ID	Test Scenario Description	Test Case ID	Test Case Description	Test Steps	Expected Results	Actual Results	Pass /Fail	Remarks
				<p>4. First: Enter any data in the field, validate the field</p> <p>Second: erase that data &amp; Leave the field blank and validate</p>	<p>not highlight any error and a tick mark should show on the right of the field</p> <p>Second: validation should highlight an error and cross mark should appear on the right of the field</p>			
		TC_08	Verify the functionality of the "Family Name" field	1. Enter special characters, ""',!,@,\$,%^,&*,(,+,é,ç,iii,V and validate the field	Validation should show no error i.e Check that the field validation highlight the field correctly with a 'tick' mark on the right side			
				2. Enter any Char between: a-z, A-Z and validate the field	Validation should show no error i.e Check that the field validation highlight the field correctly with a 'tick' mark on the right side			
				3. Enter numbers: 0,-1000,-2.5, 200 and validate the field	Validation should show no error i.e Check that the field validation highlight the field correctly with a 'tick' mark on the right side			
				4. First: Enter any data in	First: Validation should not highlight any error			

Test Scenario ID	Test Scenario Description	Test Case ID	Test Case Description	Test Steps	Expected Results	Actual Results	Pass /Fail	Remarks
				<p>the field, validate the field</p> <p>Second: erase that data &amp; Leave the field blank and validate</p>	<p>and a tick mark should show on the right of the field</p> <p>Second: validation should highlight an error and cross mark should appear on the right of the field</p>			
		TC_09	Verify the functionality of the "Mother's date of birth known?" Radio Button	1. Navigate to the Radio Button and select 'Yes'	1. The "Date of Birth <i>Age must be between 10 and 59.</i> " Field should be displayed			
				2. Navigate to the Radio Button and select 'No'	2. "Enter mother's age <i>Age must be between 10 and 59.</i> " Field should be displayed			
		TC_10	Verify the functionality of the "Date of Birth <i>Age must</i>	<p>Navigate to the "Mother's date of birth known?" Radio Button and select 'Yes'</p> <p>1. Click on the date of birth field</p>	A calendar widget should open			



Test Scenario ID	Test Scenario Description	Test Case ID	Test Case Description	Test Steps	Expected Results	Actual Results	Pass /Fail	Remarks
			be between 10 and 59."" field	2. Select a date in the calendar.	Selecting the date must display the selected date in the date field.			
				3. Click on the date of birth field & check the default date in the widget	Default date must be the current date			
				4. Click on the left and right icon over the calendar widget.	Verify move to previous and next month's calendar by choosing the left and the right icon over the calendar is correct			
				5. Click on the right icon over the calendar widget, then click the home button on the widget	Clicking the home button should bring the calendar widget back to the current date			
				6. Select any specific year and month from the calendar widget.	Verify that a specific year's calendar & month can be selected from the widget			
				7. Manually enter any date in the correct format in datefield and validate the field	Check that the date entered is validated without and error			

Test Scenario ID	Test Scenario Description	Test Case ID	Test Case Description	Test Steps	Expected Results	Actual Results	Pass /Fail	Remarks
				8. Manually enter invalid dates in the date field (month value exceeding 12, date value exceeding 31) and validate the field	Validation must set the datefield to the current date			
				9. Manually enter invalid characters used in the date format other than '/' """,100,a-Z,%^^,&*,(,+é,ç,iii, -	Validation must set the datefield to the current date  Validation must be successful without any issue and should display a ' tick' on the right side of the field			
				10. Enter any date between 10 & 59 years before the current date and validate the field				
				11. Enter any date of birth within 10 years before the current date and validate the field	Validation must not be successful and should display a 'cross' on the right side of the field also a validation message " <i>Age must be between 10 and 59</i> " should be displayed below the input field			
				12. Enter any date of birth before 59 years from the current date and validate the field	Validation must not be successful and should display a 'cross' on the right side of the field also a validation message " <i>Age must be between 10 and 59</i> " should be displayed below the input field			

Test Scenario ID	Test Scenario Description	Test Case ID	Test Case Description	Test Steps	Expected Results	Actual Results	Pass /Fail	Remarks
				13. Enter any date of birth after the current date	Validation must not be successful and should display a 'cross' on the right side of the field also a validation message <i>"Date of Birth cannot be set in the future"</i> should be displayed below the input field			
		TC_11	Verify the functionality of the Enter mother's age  <i>"Age must be between 10 and 59."</i> field	Navigate to the "Mother's date of birth known?" Radio Button and select 'No'				
				1. Enter age value 10 and validate	Validation must be successful			
				2. Enter age value 59 and validate	Validation must be successful			
				3. Enter age value 11 and validate	Validation must be successful			
				4. Enter age value 58 and validate	Validation must be successful			
				5. Enter age value 9 and validate	Validation message <i>"Age must be between 10 and 59."</i> must be displayed			
				6. Enter age value 60 and	Validation message			

Test Scenario ID	Test Scenario Description	Test Case ID	Test Case Description	Test Steps	Expected Results	Actual Results	Pass /Fail	Remarks
				validate	<i>"Age must be between 10 and 59."</i> must be displayed			
				7. Enter any decimal number Eg: 0.8 and validate	Validation messages <i>"Age must be between 10 and 59."</i> & <i>"Not a valid whole number"</i> must be displayed			
				8. Enter special characters "" ,a-Z,% ,^ ,& ,* ,( ,+ ,é , ç ,iii and validate	Validation messages <i>"Age must be between 10 and 59."</i> & <i>"Not a valid whole number"</i> must be displayed			
				9. Enter a negative number Eg: -40 and validate	Validation messages <i>"Age must be between 10 and 59."</i> & <i>"Not a valid whole number"</i> must be displayed			
		TC_12	Verify the functionality of the  <i>"Is the Estimated Delivery Date known?"</i>  Radio	1. Navigate to the Radio Button and select 'Yes'	1. The "Enter estimated delivery date (EDD) <i>'EDD must be within the next 9 months. It cannot be in the past.'</i> " Field should be displayed			

Test Scenario ID	Test Scenario Description	Test Case ID	Test Case Description	Test Steps	Expected Results	Actual Results	Pass /Fail	Remarks
			Button	2. Navigate to the Radio Button and select 'No'	2. "Estimate the month of pregnancy 'Must be within 1-9 months. It cannot be in the past' " Field should be displayed			
		TC_113	Verify the functionality of the  "Enter estimated delivery date (EDD)  <i>EDD must be within the next 9 months. It cannot be in the past.</i> " Field	Navigate to <i>"Is the Estimated Delivery Date known?"</i> Radio Button and select 'Yes'  1. Click on the EDD field	A calendar widget should open			
				2. Select a date from the calendar.	Selecting the date must display the selected date in the EDD date field.			
				3. Click on the EDD field & check the default date in the widget	Default date must be the current date			
				4. Click on the left and right icon over the calendar widget.	Verify move to previous and next month's calendar by choosing the left and the right icon over the calendar is correct			

Test Scenario ID	Test Scenario Description	Test Case ID	Test Case Description	Test Steps	Expected Results	Actual Results	Pass /Fail	Remarks
				5. Click on the right icon over the calendar widget, then click the home button on the widget	Clicking the home button should bring the calendar widget back to the current date			
				6. Select any specific year and month from the calendar widget.	Verify that a specific year's calendar & month can be selected from the widget			
				7. Manually enter any date in the correct format in EDD datefield and validate the field	Check that the date entered is validated without and error			
				8. Manually enter invalid dates in the EDD date field (month value exceeding 12, date value exceeding 31) and validate the field	Validation must set the datefield to the current date			
				9. Manually enter invalid characters used in the date format other than '/' ""',100,a-Z,%,&*,(,+,é,ç,iii, - And validate the field	Validation must set the datefield to the current date			

Test Scenario ID	Test Scenario Description	Test Case ID	Test Case Description	Test Steps	Expected Results	Actual Results	Pass /Fail	Remarks
				10. Enter the current date in the 'Enter estimated delivery date (EDD)' input date field	Validation must be successful without any issue and should display a ' tick' on the right side of the field			
				11. Enter any date within 9 months from the current date in the 'Enter estimated delivery date (EDD)' input date field	Validation must be successful without any issue and should display a ' tick' on the right side of the field			
				12. Enter any date after 9 months from the current date in the 'Enter estimated delivery date (EDD)' input date field	Validation must not be successful and should display a 'cross' on the right side of the field also a validation message " <i>EDD must be within the next 9 months</i> " should be displayed below the input field			
				13. Enter any date before the current date in the 'Enter estimated delivery date (EDD)' input date field	Validation must not be successful and should display a 'cross' on the right side of the field also a validation			

Test Scenario ID	Test Scenario Description	Test Case ID	Test Case Description	Test Steps	Expected Results	Actual Results	Pass /Fail	Remarks
					message “ <i>EDD must be within the next 9 months</i> ” should be displayed below the input field			
		TC_14	Verify the functionality of the “Estimate the month of pregnancy”  “ <i>Must be within 1-9 months. It cannot be in the past.</i> ” “Field	Navigate to “ <i>Is the Estimated Delivery Date known?</i> ” Radio Button and select ‘No’  1. Enter the value 1 in Estimate the month of pregnancy field and validate	Validation must be successful			
				1. Enter the value 2 in Estimate the month of pregnancy field and validate	Validation must be successful			



Test Scenario ID	Test Scenario Description	Test Case ID	Test Case Description	Test Steps	Expected Results	Actual Results	Pass /Fail	Remarks
				2. Enter the value 8 in Estimate the month of pregnancy field and validate	Validation must be successful			
				3. Enter the value 9 in Estimate the month of pregnancy field and validate	Validation must be successful			
				4. Enter the value 0 in Estimate the month of pregnancy field and validate	Error: Validation message <i>"Must be within 1-9 months."</i> must be displayed			
				5. Enter the value 10 in Estimate the month of pregnancy field and validate	Error: Validation message <i>"Must be within 1-9 months."</i> must be displayed			
				6. Enter any decimal number Eg: 0.8 and validate	Validation messages <i>"Must be within 1-9 months."</i> & <i>"Not a valid whole number"</i> must be displayed			
				7. Enter special characters "",a-Z,%,^,&*,(,+ ,é, ç,iii and validate	Validation messages <i>"Must be within 1-9 months."</i> & <i>"Not a valid</i>			

Test Scenario ID	Test Scenario Description	Test Case ID	Test Case Description	Test Steps	Expected Results	Actual Results	Pass /Fail	Remarks
					whole number” must be displayed			
				8. Enter a negative number Eg: -40 and validate	Validation messages “Must be within 1-9 months.” & “Not a valid whole number” must be displayed			
		TC_15	Verify the functionality of the  “Does the mother have any currently living children?”  Radio Button	1. Navigate to the Radio Button and select ‘Yes’	“How many living girls?” & “How many living boys?” input fields should be displayed			
				2. Navigate to the Radio Button and select ‘No’	1. No conditional data should be displayed 2. “The mother has the following number of currently living children:” field should set to ‘0’			
		TC_16	Verify the functionality of the	Navigate to “Does the mother have any currently living children?” and select ‘Yes’				

Test Scenario ID	Test Scenario Description	Test Case ID	Test Case Description	Test Steps	Expected Results	Actual Results	Pass /Fail	Remarks
			<i>"How many living girls?" &amp; "How many living boys?"</i> input fields	1. Leave <i>"How many living girls?"</i> field blank, enter a whole number value in <i>How many living boys?"</i> field	Validation message <i>"Field cannot be left blank"</i> should be displayed			
				2. Leave <i>"How many living boys?"</i> field blank, enter a whole number value in <i>How many living girls?"</i> field	Validation message <i>"Field cannot be left blank"</i> should be displayed  Validation message for both fields <i>"Field cannot be left blank"</i> should be displayed			
				3. Leave <i>"How many living girls?"</i> field & <i>How many living boys?"</i> field as blank	Validation message <i>"Field cannot be left blank"</i> should be displayed			
				4. Enter value '0' in both the <i>"How many living girls?"</i> field & <i>How many living boys?"</i> fields, then validate the fields	Validation message <i>"Number of living children cannot be null"</i> should be displayed			
				5. Enter value '0' in the <i>"How many living girls?"</i> field & any whole number other than '0' in <i>How many living boys?"</i> fields	Validation must be successful & <i>"The mother has the following number of currently living children:"</i> must display a correct count of living children			
				6. Enter value '0' in the <i>"How many living         </i>	Validation must be			

Test Scenario ID	Test Scenario Description	Test Case ID	Test Case Description	Test Steps	Expected Results	Actual Results	Pass /Fail	Remarks
				<i>boys?" field &amp; any whole number other than '0' in How many living girls?" fields</i>	successful & <i>"The mother has the following number of currently living children:"</i> must display a correct count of living children			
				7. Enter a valid whole number value other than '0' in the <i>"How many living boys?" field &amp; in How many living girls?" fields</i>	Validation must be successful & <i>"The mother has the following number of currently living children:"</i> must display a correct count of living children			
				8. Enter special characters <i>"" ,a-Z,%,^,&amp;,* ,(,+,é, ç,iii</i> in the <i>"How many living boys?" field &amp;How many living girls?" fields</i>	Validation message: <i>"Not a valid whole number"</i> must get displayed			
				9. Enter a decimal value in <i>"How many living</i>	Validation message: <i>"Not a valid whole number"</i> must get displayed			

Test Scenario ID	Test Scenario Description	Test Case ID	Test Case Description	Test Steps	Expected Results	Actual Results	Pass /Fail	Remarks
				<i>boys?" field &amp;How many living girls?" fields</i>				
				<i>10. Enter a negative integer in "How many living boys?" field &amp;How many living girls?" fields</i>	Validation message: "Not a valid whole number" must get displayed			
		TC_17	Verify the 'Tab' button functionality for accessibility	Place the cursor on the form and press 'tab' button one after the other	Verify that you tab through a form in sequence and that the cursor is placed into the next field correctly.			
		TC_18	Verify the 'Enter' button functionality for accessibility	Place the cursor on the form and press 'tab' button until you reach the 'Submit' button  Press 'Enter' when you tab through the 'submit' button	The Form should be submitted successfully			