Birth Date Input Field Test Report

Version 1.0

Birth Date Input Field Test Report	Version: 1.0
Functional Test Case	Date: 16.10.2018

Revision History

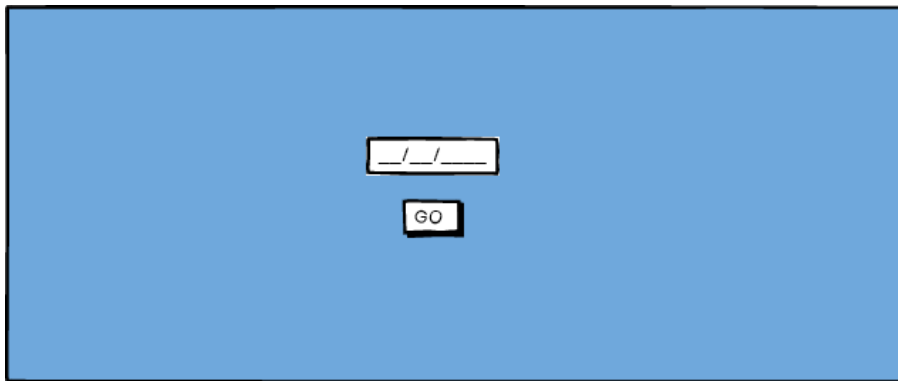| Date	Version	Description	Author
16.10.2018	1.0	Created	Topolov A.

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1.   *Introduction*

1.1 Purpose

The purpose of this document is to describe the process of solving "Birth Date Input Field" test task. This document allows you to get an idea of testing and description of test cases created for current functionality.

1.2 Functionality

There is a next function in the form of a field for entering the date of birth. The format of the date of birth field is as follows.

When you enter the date of birth and then press the "GO" button, the following messages appear: "Less than 18 years old" and "More than 18 years old," depending on what date of birth was indicated.

2.   *Test Strategy*

According to the task it is necessary to create 5 test cases for maximum testing of this functionality. Since the technical task specifies only that after entering the date of birth and pressing the "GO" button, messages may appear either "More than 18 years" or "Less than 18 years", respectively, the data will be divided into equivalence classes, followed by checking the class boundaries.

When verifying input data, such test design techniques as *equivalent classes* and *boundary values* were used.

Current date for all the test cases: 16/10/2018.

3.   Test Cases

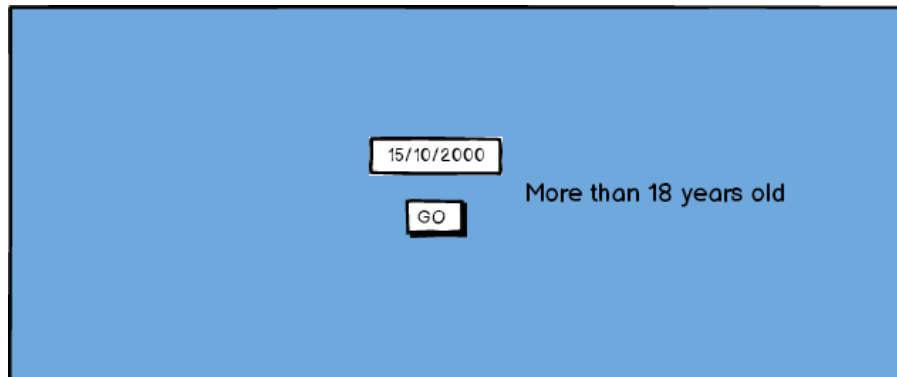TC_01: *Valid birth date entry (over 18 years old)*.   Priority: **HIGH**

Preconditions:

1. Birth date entry page opened.

2. Current date: 16/10/2018

#	Step	Test Data	Expected Result	Pass / Fail / Blocked
1	Enter birth date	15.10.2000 (Boundary)	Birth date entered	Pass
2	Click on "GO"		Message "More 18 Years Old" appears	Pass

Postconditions:

Attachments:

TC_02: *Valid birth date entry (under 18 years old)*.   Priority: **HIGH**

Preconditions:

1. Birth date entry page opened.

2. Current date: 16/10/2018

#	Step	Test Data	Expected Result	Pass / Fail / Blocked
1	Enter birth date	17.10.2000	Birth date entered	Pass
2	Click on "GO"		Message "Less than 18 Years Old" appears	Pass

Postconditions:

Attachments:

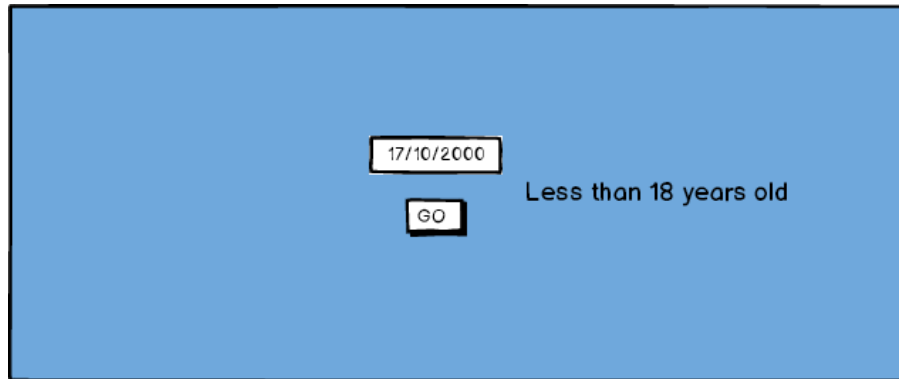TC_03: *Valid birth date entry (18 years old).*   Priority: **HIGH**

Preconditions:

1. Birth date entry page opened.

2. Current date: 16/10/2018

#	Step	Test Data	Expected Result	Pass / Fail / Blocked
1	Enter birth date	16.10.2000	Birth date entered	Pass
2	Click on "GO"		Message "More 18 Years Old" appears	Pass

Postconditions:

Attachments:

TC_04: *Checking input zeros in the fields (lower boundaries).*   Priority: **MEDIUM**

Preconditions:

1. Birth date entry page opened.

2. Current date: 16/10/2018

#	Step	Test Data	Expected Result	Pass / Fail / Blocked
1	Enter birth date	00.00.0000	Birth date entered	Pass
2	Click on "GO"		Nothing happens.	Pass

Postconditions:

Attachments:

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TC_05: *Checking date format and upper boudaries (year).*   Priority: **MEDIUM**

Preconditions:

1. Birth date entry page opened.

2. Current date: 16/10/2018

#	Step	Test Data	Expected Result	Pass / Fail / Blocked
1	Enter birth date	31.13.9999	Birth date entered	Pass
2	Click on "GO"		Nothing happens.	Pass

Postconditions:

Attachments: