

## Test Report for Random Date Generator

**Project Name:** Random Date Generator Manual Testing on Web UI Application

**Date:** Feb 17<sup>th</sup> 2025

**Assessment time:** completed within 1 hr

### Test Summary:

The purpose of this test is to verify the functionality of the random date generator. The generator should produce random dates within a specified range and ensure that the dates and formats are valid.

**In Scope:** Only the random date generator is in scope for this manual testing.

### Test Cases:

20 TCs were planned to test

**Edge Browser:** 4 basic TCs were mentioned below in the table

Test Case ID	Test Case Description	Test Steps	Expected Result	Actual Result	Status: Pass/Fail
TC001	Generate a random date within the current year	1. Set the date range to the current year MM-DD-YYYY . 2. Generate a random date.	The generated date should be within the current year.	The generated date is within the current year.	Pass
TC002	Generate a random date within a specific range	1. Set the date range from e.g:02/01/2000 to 12/30/2020. 2. Generate a random date.	The generated date should be within the specified range.	The generated date is within the specified range.	Pass
TC003	Validate the format of the generated date	1. Generate a random date. 2. Check the format of the date.	The date should be in the format custom format.	The date is in the correct format.	Fail

TC004	Generate multiple random dates and check for duplicates	1. Generate 365/366 random dates. 2. Check for duplicates.	There should be no duplicate dates.	No duplicates found.	Fail
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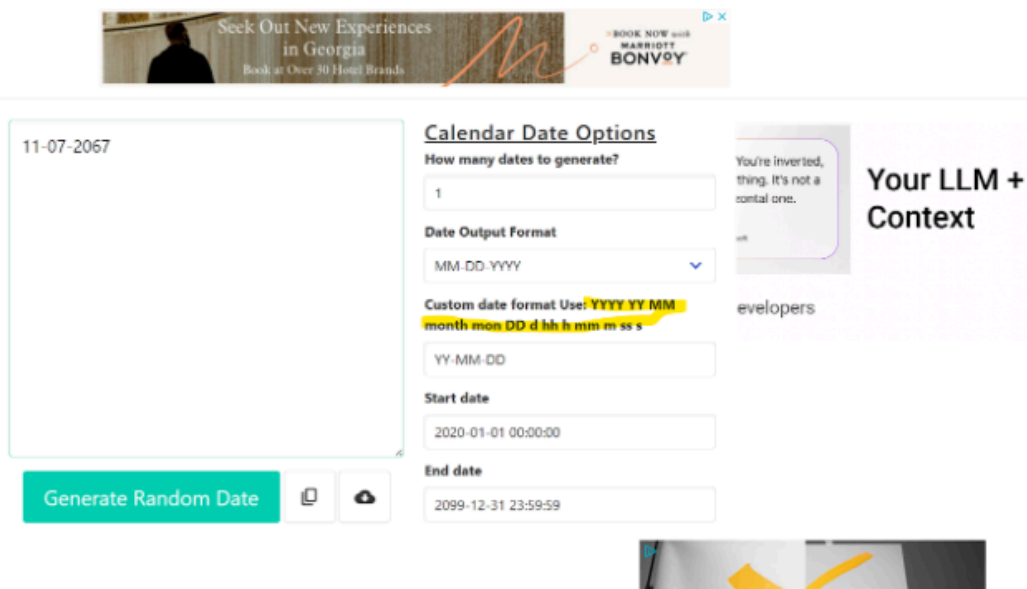
## Test Cases:

### Edge Browser:

1. Scenario: Random dates is generated for given start and end date range for given count.

PASS

### Random Date Generator



The screenshot shows the 'Random Date Generator' web application. At the top, there is a navigation bar with 'Add to Fav', 'New', and 'Save & Share' buttons. Below the navigation bar is a banner for 'Seek Out New Experiences in Georgia' with a 'BOOK NOW' button. The main content area is divided into two sections. On the left, there is a large text input field containing '11-07-2067'. Below this field is a green button labeled 'Generate Random Date' and two small icons (a document and a cloud). On the right, there is a 'Calendar Date Options' section. It includes a 'How many dates to generate?' input field with the value '1'. Below this is a 'Date Output Format' dropdown menu with 'MM-DD-YYYY' selected. There is also a 'Custom date format Use:' section with a text input field containing 'YYYY YY MM month mon DD d hh h mm m ss s'. Below this are 'Start date' and 'End date' input fields. The 'Start date' field contains '2020-01-01 00:00:00' and the 'End date' field contains '2099-12-31 23:59:59'. To the right of the 'Calendar Date Options' section is a sidebar with a pink background. It contains a quote: 'You're inverted, thing. It's not a mental one.' and the text 'Your LLM + Context' and 'evelopers'.

2. Scenario: Random dates is generated for this current year given start and end date range for given count.

PASS

10-31-2025

Generate Random Date

### Calendar Date Options

**How many dates to generate?**

**Date Output Format**

MM-DD-YYYY

**Custom date format Use: YYYY YY MM month mon DD d hh h mm m ss s**

**Start date**

**End date**

3: Scenario: Random dates is generated for this current year given start and end date range for given count. Validate Duplicate dates in generated output.

Below are list of duplicates in the output

Fail



Duplicate dates:

Duplicate Dates: [11-07-2025, 08-01-2025, 10-27-2025, 06-08-2025, 01-31-2025, 11-12-2025, 12-18-2025, 01-16-2025, 03-13-2025, 05-28-2025, 04-08-2025, 02-04-2025, 10-03-2025, 04-13-2025, 12-23-2025, 01-19-2025, 03-14-2025, 08-07-2025, 10-24-2025, 06-01-2025, 03-17-2025, 05-17-2025, 09-06-2025, 11-28-2025, 02-02-2025, 08-11-2025, 01-05-2025, 10-13-2025, 04-18-2025, 07-29-2025, 12-22-2025, 02-13-2025, 01-08-2025, 05-09-2025, 01-02-2025, 09-13-2025, 03-23-2025, 05-06-2025, 11-19-2025, 07-05-2025, 09-02-2025, 06-22-2025, 04-23-2025, 01-10-2025, 07-21-2025, 09-30-2025, 12-04-2025, 08-03-2025]

11-07-2025  
02-04-2025  
08-11-2025  
12-24-2025  
01-19-2025  
08-24-2025  
06-01-2025  
12-04-2025  
01-06-2025  
05-02-2025  
09-06-2025  
12-20-2025  
12-22-2025

Generate Random Date

### Calendar Date Options

How many dates to generate?

365

Date Output Format

MM-DD-YYYY

Custom date format Use: YYYY YY MM month mon DD d hh h mm m ss s

YY-MM-DD

Start date

2025-01-02 00:00:00

End date

2025-12-30 23:59:59

Working as expected format and date range

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## Random Date Generator

Add to Fav New Save & Share

Seek Out New Experiences in Georgia  
Book at Over 30 Hotel Brands

BOOK NOW with HARRIOTT BONVOY

01-23-2020  
12-10-2019  
03-24-2023  
12-10-2022  
06-03-2022  
02-04-2019  
06-25-2024

Generate Random Date

### Calendar Date Options

How many dates to generate?

7

Date Output Format

MM-DD-YYYY

Custom date format Use: YYYY YY MM month mon DD d hh h mm m ss s

Start date

2019-02-01 00:00:00

End date

2026-01-01

of /month See mobile phone

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Random Date Generator

[Add to Fav](#)[New](#)[Save & Share](#)



Seek Out New Experiences in Georgia

Book at Over 30 Hotel Brands

BOOK NOW with HARRIS BONVOY

Generated Random Integer

Generate Random Date



Calendar Date Options

How many dates to generate?

0

Date Output Format

MM-DD-YYYY h:mm:ss

Custom date format Use: YYYY YY MM month mon DD d hh h mm m ss s

Start date

2021

End date

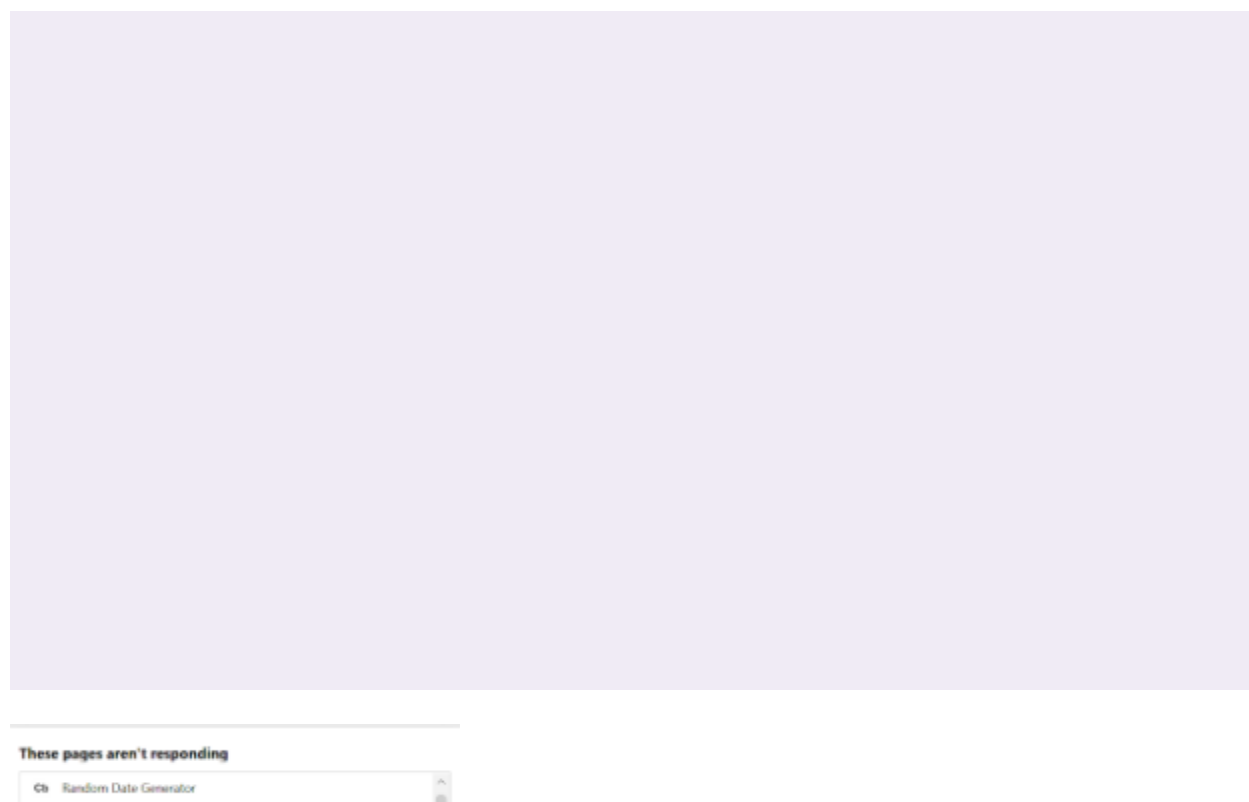
2023

at

9/month

See multiple plans

Facing this issue many times -> UI is not loading after some TCs execution:



UI Page is not responding if we provide 99999 value in dates count:

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## Random Date Generator

Add to Fav New Save & Share

Get AI image generation with Gemini in Slides. Google Workspace Signup

05-02-2060  
04-01-2073  
11-28-2061  
11-02-2086  
09-17-2049  
11-16-2070  
07-04-2045  
07-03-2083  
04-28-2043  
01-29-2065  
03-18-2052  
12-09-2032

Generate Random Date

### Calendar Date Options

How many dates to generate?

99999

Date Output Format

MM-DD-YYYY

Custom date format Use: YYYY YY MM month mon DD d hh h mm m ss s

YY-MM-DD

Start date

2020-01-01 00:00:00

End date

2099-12-31 23:59:59

SketchUp

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### **Bugs were reported during this testing:**

4. Scenario: Validate Date output format (Date timestamp)for given date range

Start date 2021

End date 2019

Output is invalid

Fail

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Random Date Generator

Add to FavNewSave

Now taxes is an expert there to help for only \$60\*  
\*TurboTax Assist & Review only. Must file by 4/15/2025. Terms apply, visit TurboTax.ca for details.

File with expert help

INTUIT turboTax

2020-11-20 05:16:09  
2020-12-12 23:58:13  
2020-09-24 02:23:34  
2020-10-01 00:15:39  
2020-03-08 12:02:02  
2020-01-19 13:52:36  
2020-05-15 23:11:39  
2020-10-13 01:21:02

Generate Random Date

Calendar Date Options

How many dates to generate?  
8

Date Output Format  
YYYY-MM-DD hh:mm:ss

Custom date format Use: YYYY YY MM  
month mon DD d hh h mm m ss s

Start date  
2021-01-01 00:00:00

End date  
2019-12-30 23:59:59

at

/month

See monthly plans

5: Scenario – Generated output is incorrect for given date range

Fail

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Random Date Generator

Add to FavNewSave & Share

Now taxes is an expert there to help for only \$60\*  
\*TurboTax Assist & Review only. Must file by 4/15/2025. Terms apply, visit TurboTax.ca for details.

File with expert help

INTUIT turboTax

2021-08-12 21:32:56  
2021-11-08 18:50:17  
2021-01-15 18:04:42  
2021-09-01 06:17:38  
2021-12-12 03:52:07  
2023-02-27 14:26:15  
2024-11-07 12:22:12  
2024-10-24 10:23:06

Generate Random Date

Calendar Date Options

How many dates to generate?  
8

Date Output Format  
YYYY-MM-DD hh:mm:ss

Custom date format Use: YYYY YY MM  
month mon DD d hh h mm m ss s

Start date  
2025-01-01 00:00:00

End date  
2019-12-30 23:59:59

at

/month

See monthly plans

6: Scenario – Validate Generated output for given start date only

Fail

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Random Date Generator

Add to FavNewSave & Share

Now taxes is an expert there to help for only \$60\*

File with expert help

INTUIT turbotax

2021-08-12 21:32:56  
2021-11-08 18:50:17  
2021-01-15 18:04:42  
2021-09-01 06:17:38  
2021-12-12 03:52:07  
2023-02-27 14:26:15  
2024-11-07 12:22:12  
2024-10-24 10:23:06

Generate Random Date

Calendar Date Options

How many dates to generate?  
7

Date Output Format  
MM-DD-YYYY

Custom date format Use: YYYY YY MM  
month mon DD d hh h mm m ss s

Start date  
2025-02-01 00:00:00

End date

at

/month

See restrictions



7: Validate the output for Negative value in field How many dates to generate

Fail

Expected: Accept only valid positive integers

Actual: Accept negative value as well and no output generated

The screenshot shows the 'Random Date Generator' tool on the Code Beautify website. The 'How many dates to generate?' field contains the value '-10'. The 'Date Output Format' is set to 'MM-DD-YYYY'. The 'Start date' is '2027' and the 'End date' is '2026-01-01'. The 'Generated Random Integer' box is empty. A 'Generate Random Date' button is visible at the bottom left of the main area.

8: Validate output for given end date only

Fail

The screenshot shows the 'Random Date Generator' tool on the Code Beautify website. The 'How many dates to generate?' field contains the value '8'. The 'Date Output Format' is set to 'MM-DD-YYYY'. The 'Start date' is empty and the 'End date' is '2020-01-01'. The 'Generated Random Integer' box contains a list of 8 dates: 10-25-2013, 11-30-2001, 01-11-2024, 07-19-2024, 07-09-2010, 12-17-2020, 06-20-2010, 08-18-2021, 07-06-2018, and 09-01-2013. A 'Generate Random Date' button is visible at the bottom left of the main area.

9: Validate output for selected format

Expected : Year Date Month

Actual : year Month Date

Fail

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## Random Date Generator

Add to Fav New Save & Share

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2021 April 03 19:11:02

2021 March 18 01:02:28

Generate Random Date

### Calendar Date Options

How many dates to generate?

2

Date Output Format

Year Date Month hh:mm:ss

Custom date format Use: YYYY YY MM month mon DD d hh h mm m ss s

Start date

2021

End date

2023

10: Validate output for Custom Date format

Fail

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## Random Date Generator

Add to Fav New Save & Share

Help stay secure with built-in phishing and spam protection in Gmail. Google Workspace Sign up

2021-Aug-30t-30

2022-October-16

Generate Random Date

### Calendar Date Options

How many dates to generate?

2

Date Output Format

Custom date format

Custom date format Use: YYYY YY MM month mon DD d hh h mm m ss s

YYYY-month-DD

Start date

2021

End date

2023

11: Validate output for Custom new format :  
fail

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## Random Date Generator

Add to Fav New Save & Share

Attend a meeting or give feedback on a doc from your phone. Google Workspace Sign up

21-Aug14t-24

22-Marc13-02

Generate Random Date

### Calendar Date Options

How many dates to generate?

2

Date Output Format

Custom date format

Custom date format Use: YYYY YY MM month mon DD d hh h mm m ss s

YY-month-DD

Start date

2021

End date

2023

12: Validate output for custom date timestamp - Fail

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## Random Date Generator

Add to Fav New Save & Share

BEGINNING WITH YOUR VERY FIRST STAY\* SIGN UP TODAY! CHOICE privileges

21-October-13 22:53:32

22-Aug55t-24 14:14:5

Generate Random Date

### Calendar Date Options

How many dates to generate?

2

Date Output Format

Custom date format

Custom date format Use: YYYY YY MM month mon DD d hh h mm m ss s

YY-month-d h:m:s

Start date

2021

End date

2023

13:

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## Random Date Generator

Add to Fav New Save & Share

2021-April-11 1:48:5

2022-September-22 1:m:30

Generate Random Date

### Calendar Date Options

How many dates to generate?

Date Output Format

Custom date format

Custom date format Use: YYYY YY MM month mon DD d hh h mm m ss s

YYYY-month-d h:m:s

Start date

End date

14:

**Code Beautify** JSON Formatter XML Formatter Calculators JSON Beautifier Recent Links Sitemap Favs Login

## Random Date Generator

Add to Fav New Save & Share

2022-August-3 02:28:s

2021-December-24 11:m:47

Generate Random Date

### Calendar Date Options

How many dates to generate?

Date Output Format

Custom date format

Custom date format Use: YYYY YY MM month mon DD d hh h mm m ss s

YYYY-month-d h:m:s

Start date

End date

15: Validate output for given start year only

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Random Date Generator

2010-Nov-3

2019-May-31

Generate Random Date

Calendar Date Options

How many dates to generate?

2

Date Output Format

Custom date format

Custom date format Use: YYYY YY MM month mon DD d hh h mm m ss s

YYYY-mon-d

Start date

2021

End date

at

/month

See mobile app

Screen stuck no change in response:

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Random Date Generator

BEGINNING WITH  
YOUR VERY  
FIRST STAY\*

SIGN UP TODAY!

CHOICE  
privileges  
REWARDS

2010-Nov-3

2019-May-31

Generate Random Date

Calendar Date Options

How many dates to generate?

6

Date Output Format

Custom date format

Custom date format Use: YYYY YY MM month mon DD d hh h mm m ss s

YYYY-mon-d

Start date

End date

at

/month

See mobile app

16:

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## Random Date Generator

2097-Dec-14  
2096-Jun-9

Generate Random Date

### Calendar Date Options

How many dates to generate?

1,0955432113455678997766554333333

Date Output Format

Custom date format

Custom date format Use: YYYY YY MM  
month mon DD d hh h mm m ss s

YYYY-mon-d

Start date

2091

End date

2099

JOIN CHOICE PRIVILEGES® TO ENJOY REWARDS

CHOICE privileges

17:

Code Beautify

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## Random Date Generator

Generate Random Date

Generate Random Date

### Calendar Date Options

How many dates to generate?

3

Date Output Format

Custom date format

Custom date format Use: YYYY YY MM  
month mon DD d hh h mm m ss s

YYYY-mon-d

Start date

2091

End date

2099

Cue the Playlist. Plan a Nashville Trip. Book at Over 30 Hotel Brands.

BOOK NOW with MARRIOTT BONVOY

18: Bug : -, +, ., -ve, +ve, 0, e, decimal

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## Random Date Generator

Add to Fav New Save & Share

Mobile plans starting at \$19/month See mobile plans

fizz

Generated Random Integer

Generate Random Date

### Calendar Date Options

How many dates to generate?

Date Output Format

Custom date format Use: YYYY YY MM month mon DD d hh h mm m ss s

YYYY-mon-d

Start date

2091

End date

2099

at /month See mobile plans

19: Bug

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## Random Date Generator

Add to Fav New Save & Share

Cue the Playlist. Plan a Nashville Trip. Book at Over 30 Hotel Brands.

BOOK NOW with MARRIOTT BONVOY

2097-Dec-31  
2098-Sep-11  
2094-Mar-7  
2094-Aug-8  
2098-May-30  
2095-Jan-3  
2091-Aug-24  
2093-Sep-2  
2097-Jan-4  
2097-Jun-30  
2092-Jul-15  
2097-Aug-19  
2097-Aug-31

Generate Random Date

### Calendar Date Options

How many dates to generate?

1.33e4

Date Output Format

Custom date format Use: YYYY YY MM month mon DD d hh h mm m ss s

YYYY-mon-d

Start date

2091

End date

2099

at /month See mobile plans

20:

Code Beautify

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## Random Date Generator

Add to FavNewSave & Share

FIND REFRESHINGLY DIFFERENT STAYS  
DELIGHT IN UNEXPECTED AMENITIES

SPRINGHILL SUITES

WELCOME TO THE  
HARBOR

BONVEY

Generated Random Integer

Generate Random Date

### Calendar Date Options

How many dates to generate?

1.4e4

Date Output Format

MM-DD-YYYY

Custom date format Use: YYYY YY MM month mon DD d hh h mm m ss s

YY-MM-DD

Start date

2020-01-01 00:00:00

End date

2099-12-31 23:59:59



21: Bug:

Test Results:

Total Executed: 20

Passed Count: 3

Failed Count: 17

## Bug Report

- Total: 17 bugs were found during testing.
- Description: The output is not as expected for the given input.
- Steps to Reproduce: Different for each bug.
- Severity: High
- Priority: High
- Status: Open
- Environment:
  - System: Windows 11
  - Browser: Edge
- Attachments: Screenshots are attached to the specific bugs mentioned above.

