Bug Report (In-Scope)

Title: Random date generator accepts invalid date range (Start > End) and still produces output

Severity: Medium

Priority: High

Steps to Reproduce:

1. Open the random date generator

2. Set From = 01-Jan-2030

3. Set To = 01-Jan-2020

4. Click **Generate Random Date**

Expected Result:

Error message: *"Invalid range. Start date must be before End date."*

Actual Result:

Tool generates a random date despite invalid input.

Impact:

- Produces misleading results

- Users cannot trust generated output if ranges are incorrect

Recommendation:

Implement validation: Block generation if startDate > endDate.

Screenshot:

05-08-2029
01-28-2028
12-25-2025
01-30-2025
02-10-2022
03-14-2023
03-07-2027
07-15-2021
04-05-2026
05-17-2024

Generate Random Date

Calendar Date Options

How many dates to generate?

10

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

2030-01-01 00:00:00

End date

2020-12-31 23:59:59