Test Report: Random Gate Generator

# Project Overview

* Project Name: Random Gate Generator
* Date: 07/14/2025
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# Test Summary

* Purpose: To verify that the Random Gate Generator produces valid outputs as expected.
* Scope: Functionality and basic performance of the generator.

# Test Scenarios & Results

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| --- | --- | --- | --- | --- |
|  |  | Actual Result | Expected Result | Pass/Fail |
| TS1 | Clicking on the link the page loads  with the feild prepopulated | Page is loading with prepopulated data | Page should load with all the  fields empty without any data | Fail |
| TS2 | When providing empty start date  and end date error message is not displaying | No error message is shown | "Start Date and End Date should  not be empty for generating Random date" | Fail |
| TS3 | Button Random Date Generator working | Different dates are generated  upon clicking on Random date generator button multiple times | Different dates should display in random  date generatior text box upon clicking the button multiple times | Pass |
| TS4 | Copy button is working as expected | Dates are been copied upon  clicking the button | User should be able to copy the dates  from the random date generator text box by clicking on copy button | Pass |

# Conclusion

* The core features of the Random Gate Generator were tested.
* Bugs Identified:

# Bug 1: Field are prepopulated upon clicking on the link “<https://codebeautify.org/generate-random-date>.”

# Bug 2: Field validation error messages are not displaying